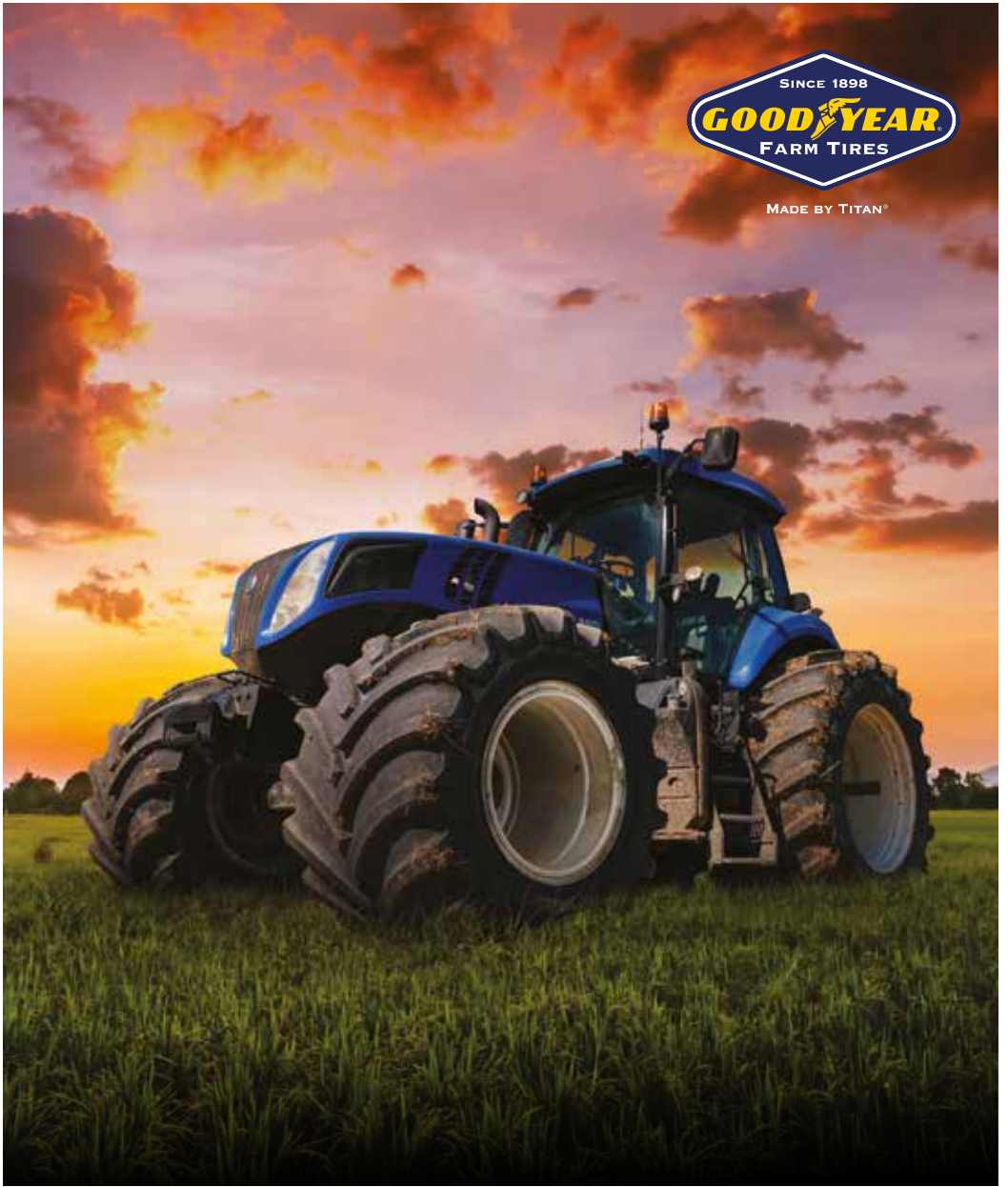




MADE BY TITAN®



Agricultural Tyres
including LSW

TECHNICAL DATABOOK
2026

GROUND
ED
IN
EXCELLENCE



DISCLAIMER

A quick word.

This technical catalogue for Goodyear Farm Tyres provides comprehensive technical data and safety information to enable you to quickly find the perfect tyres for your operation. While all the data and guidance provided in this catalogue is accurate in terms of our existing product range, this is subject to change as we continually enhance our tyres. Therefore, while every effort has been made to ensure the information included is correct the tyre sizes listed may not always reflect our currently available range.

Want to know more?

Get in touch with us at:
Titan Europe, Bridge Road,
Cookley, Kidderminster,
DY10 3SD, United Kingdom
goodyearfarmtyres@titaneurope.com

Goodyear® Farm Tyres made by Titan® International, is one of Europe's leading brands of tyres for agricultural machines. Our global manufacturing facilities are supported by a worldwide sales and distribution network.



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Still growing from strength to strength.

For over 121 years Goodyear® Farm Tires, have been first for farming and we're as driven as ever to lead the field in terms of industry innovation, reliability and performance. That means low fuel consumption, improved traction and reduced soil compaction remain the hallmark of every tyre in our new range. It also goes without saying that rigorous testing in the harshest of conditions remains standard practice, with all our tyres specially engineered for the European market.

At the heart of everything we do lies our commitment to continuous growth. From increasing our tyre range and extending our European Distributor network, to expanding our brand and customer base as a whole, we're proud to remain at the forefront of progress within the industry.

OUR VALUES

Our brand values are what enable us to lead the way in farm tyre technology. They drive us, define us and set us apart.

**TRUST
RELIABILITY
PERFORMANCE
VALUE**

OUR MISSION

To improve productivity and crop yield by providing farmers with a range of agricultural tyres that deliver class-leading performance, durability and value.

A growing partnership

Goodyear Farm Tyres is a brand licensed to Titan International Inc. With a network of dealers all over the world, Titan is a global brand that both original equipment manufacturers and operators rely on for durable products and quality service.

 **TITAN**

IF | VF | CFO | IF CFO TYRES

Designed for more

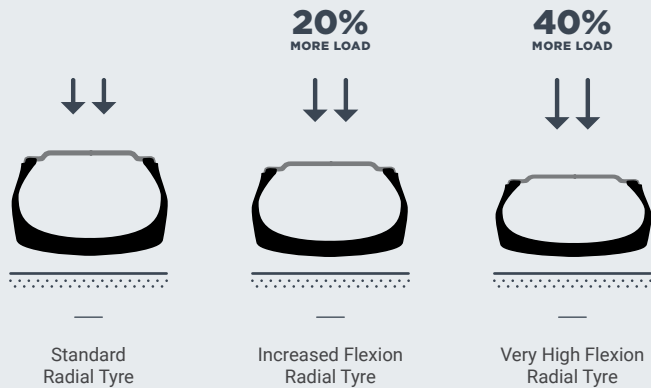
At Goodyear Farm Tyres we're committed to helping you boost your efficiency at every turn. Reducing compaction and increasing fuel economy is key to achieving this, which is why we offer a number of tyre categories.

Increased Flexion (IF) Tyres

Offering increased flexibility in the sidewall compared to standard radial tyres, IF tyres enable you to carry **20%** heavier loads than identically sized standard radial tyres (or carry the same load at less pressure). However, there are no allowances for increased loads at lower speeds.

Very High Flexion (VF) Tyres

While similar to IF tyres, VF tyres offer even greater performance over standard tyres. In fact, VF tyres can carry **40%** more load at the same inflation pressure (or carry the same load at much less pressure). Once again however, there are no allowances for increased loads at lower speeds. Using the lower inflation of a VF tyre increases the tyre footprint and in turn improves traction, fuel economy and soil protection.



Cyclical Field Operation (CFO) Tyres

Engineered specifically for busy harvesting periods, CFO tyres can carry more load than equivalent sized radial tyres. This enables you to work faster and more efficiently, while also reducing soil compaction resulting in higher crop yields.

IF-CFO Tyres

Designed for combine harvesters and grain carts, IF-CFO tyres can carry **20%** more load than a standard tyre and grant a load bonus of **55%** for varying loads for vehicle speeds from 0 to 10 mph without an inflation increase. This drops to **30%** for speeds from 10 to 20 mph.

IF | VF | IF CFO Tyres

Tyre Size	Load Index	Page Number
IF240/80R15IMP	121D	164
IF270/85R15IMP	126D	164
IF280/70R15IMP	134D	166
IF320/70R15IMP	144D	166
VF620/75R26CFO	178D	52
VF750/65R26CFO	177A8	90
VF750/65R26CFO	177D	96
VF600/70R28CFO	173D	96
IF420/85R34	148D	72
VF420/85R34	154D	72
IF340/85R38	150D	118
IF380/80R38	154D	118
IF380/80R38	161D	118
IF710/70R38CFO	181D	58
IF800/70R38	179A8/B	58
IF800/70R38CFO	190D	102
VF380/80R38	154D	62
VF650/65R38	175D	48
IF320/80R42	150D	112
IF320/90R42	150D	118
IF380/80R42	163D	118
IF520/85R42CFO	169D	102
IF580/85R42CFO	178D	76
IF710/70R42CFO	179D	60
VF320/90R42	148D	112
VF580/85R42CFO	183A8	90
IF320/90R46	156D	118
IF380/90R46	160D	118
VF380/90R46	173D	120
IF380/90R50	170D	120
VF420/95R50	177D	122
VF480/80R50	171D	64
VF480/80R50	179D	122
IF320/105R54	167D	120
IF380/90R54	171D	120



LOW SIDEWALL (LSW) TYRES

Higher performance

Agricultural machines are now bigger, faster and heavier than ever before. However, to take full advantage of increased horsepower and greater load capability it's essential you have the correct wheel and tyre assembly.

LSW features a larger rim diameter and a smaller sidewall than a standard tyre resulting in greater stability both in the field and on the road. Using LSW tyres can significantly reduce power hop, road lobe and soil compaction, which improves equipment safety and performance.

STANDARD



38"
RIM
HEIGHT

LOW SIDEWALL (LSW)



46"
RIM
HEIGHT

81" (2057mm) OVERALL DIAMETER



Why choose LSW tyres?

- ◊ Reduced power hop and reduced road lobe when travelling at faster speeds, resulting in improved operator comfort and productivity
- ◊ Reduced bounce and greater stability, resulting in improved operator safety and equipment efficiency
- ◊ Reduced soil compaction, resulting in greater crop yields

LSW Tyres

Tyre Size	Load Index	Page Number
LSW1100/45R46	181D	84
LSW1100/35R32	175D	84
LSW750/45R30	161D	82
LSW800/50R42	180D	102
LSW1000/45R32	184D	84
LSW750/60R30	180D	98
LSW1100/45R46	201D	84
LSW480/70R46	174D	114
LSW1250/35R46	202D	102
LSW800/50R42	180D	104
LSW680/50R46	173D	120
LSW800/55R46	190D	84
LSW480/70R54	181D	122
LSW710/65R46	188D	104
LSW750/60R30	180B	104
LSW1400/30R46	201B	104

HYBRID TYRES R14 AGRI-INDUSTRIAL

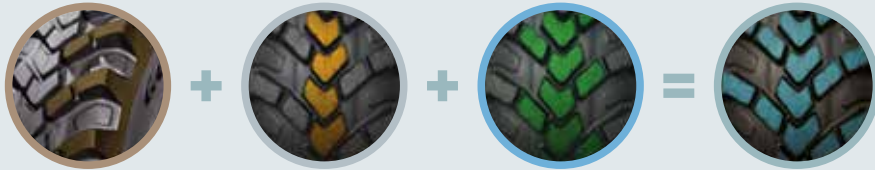


Big on versatility, not compromise.

Combining the best in agricultural, industrial and turf designs, the Goodyear R14 hybrid tyre features a unique tread pattern that eliminates the need to continuously change your compact tractor's tyres for different applications.

The benefit?

In addition to saving precious time and money, it means the R14 is as comfortable out on the open road as it is in the field.



AGRICULTURAL

INDUSTRIAL

TURF

R14

Why choose the R14?

- ◊ Unique tread pattern combines the traction and cleaning features of an R1 agricultural tyre and the wear and ride of an R4 industrial tyre
- ◊ Large lug surface area provides optimum traction in all terrains
- ◊ Distinctive centreline delivers exceptional stability and road performance
- ◊ Works on all surfaces, from compacted soil and concrete to soft turf and snow
- ◊ Continuous arc bar angle and shape provides exceptional clean out resulting in a longer tyre life

AGRICULTURAL APPLICATIONS

Type	Tyre Size	Load Index
Radial	320/85R20	119D
Radial	320/85R24	122D
Radial	340/85R24	130D
Radial	380/85R24	131D
Radial	420/85R30	145D
Radial	460/85R30	145D

INDUSTRIAL APPLICATIONS

Type	Tyre Size	Load Index	Ply Rating
Bias	10-16.5	110A8	6
Bias	12-16.5	116A8	6
Bias	14-17.5	121A8	6
Bias	15-19.5NHS	129A8	6
Bias	14.9-24	124A8	8
Bias	16.9-24IND	136A8	6
Bias	17.5L-24IND	132A8	6
Bias	19.5L-24IND	151A8	12

TURF APPLICATIONS

Type	Tyre Size	Load Index	Ply Rating
Bias	23X8.50-12NHS	88A8	6
Bias	25X8.50-14NHS	92A8	6
Bias	27X8.50-15NHS	102A8	8
Bias	29X9.50-15NHS	103A8	6
Bias	43X16.00-20NHS	129B	6



FLOTATION & COMPACTION

Beneath the surface

Alongside cost and size, another key consideration when choosing **Goodyear Farm Tires** is flotation and compaction.

The ability of a tyre to resist sinkage into soil is called **flotation**. When a tyre is unable to stay on top of the soil without leaving a rut underneath it can seriously impact crop yield, as agricultural soils need to have air and water-filled pore spaces in order to facilitate root growth, transport plant nutrients and rapidly absorb rainwater.

A decrease in the volume of these pore spaces is commonly defined as **compaction**. There are two main concerns with compaction, the first being subsoil compaction which is dependent on the total weight of the vehicle. The second concern is surface disturbance, which is related to the average pressure between the tyre and soil.

It's important to remember that for any given load, the tyre that will carry the load at the lowest required inflation pressure will provide the greatest flotation and the least surface disturbance and compaction. This is because the average pressure under a tyre is practically the same as the inflation pressure in the tyre.

To compare the flotation characteristics of different size tyres, use the load/inflation tables to determine the pressure corresponding to your load per tyre. If you're specifically looking for flotation, the tyre that will carry the load at the lowest required inflation pressure is your best option.

Max Speed (km/h)	Pressure scale in Bar							
	0.5 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar
50		960	1095	1230	1365	1500		
40		960	1095	1230	1365	1500		
30	885	1025	1170	1315	1460	1605		
10	1240	1440	1645	1845	2050	2250		
10cycl			1860	1995	2135	2270	2410	2550

Speed of use in km/h

Load in kg

Bold text shows maximum load at rated speed



TYRE MARKINGS

How to read a tyre

It's essential to understand tyre markings to eliminate the risk of fitting unsuitable tyres to your machine.

The **tyre size** can be found on the sidewall of the tyre and is a sequence of numbers and letters. It can be written in either Code Designation or Metric Designation. Code Designation uses a nominal code for the section width which is historically based on the tyre width in inches. Metric Designation denotes the tyre width in mm.

Code Designation

18.4 - 42

Nominal Section Width (inches)	Bias	Nominal Rim Diameter (inches)

- A Diagonal (**bias**) tyre is indicated by a dash (-) or **D**. Diagonal tyres are constructed with the cord plies at angles of 30-40 degrees, with successive plies laid at opposing angles forming a crisscross pattern
- **Nominal rim diameter** is the size of the wheel rim that the tyre can be fitted to

Metric Designation

320/90 R 46

Nominal Section Width (millimetres)	Nominal Aspect Ratio (%)	Radial	Nominal Rim Diameter (inches)

- The **aspect ratio** of the tyre sidewall is expressed as a percentage of the tyre width. So, an aspect ratio of 70 means that the sidewall height of the tyre is 70% of its width
- **Radial** tyres are marked with the letter **R** and are constructed with the cord plies positioned at a 90 degree angle to the direction of travel



Examples of Sidewall Markings:

Tyre Size				Service Description			
Nominal Section Width	Nominal Aspect Ratio	Construction Code	Nominal Rim Diameter Code	Suffix	Load Index	Speed Symbol	PR
Code Designation							
10.0	/75	-	15.3	IMP	120	A8	10PR
16.9		-	30		143	A8	14PR
18.4		R	26	IND	160	A8	
Metric Designation							
540	/65	R	34		152	D	
210	/70	-	15	IMP	122	A8	2PR
340	/70	D	16.5	IND	133	A8	
460	/70	R	24	IND	159	A8	

- On Implement Tyres, the word 'IMPLEMENT' is marked on the sidewall or letters IMP marked after the Nominal Rim code
- On construction tyres, the suffix IND is marked after the nominal rim diameter or can be replaced by the marking R4

An explanation of Load Index, Speed Symbol and Ply Rating (PR) can be found on page 21.

Application symbols are added to indicate whether the tyre is suitable for use on drive wheel, free rolling or for mixed application. These symbols are positioned after the service description.

Drive wheel	107 A8
Free rolling	120 A8
Mixed application	107 A8
	120 A8

IF and VF tyres are marked with a prefix
CFO tyres are marked with a suffix
 For example: **IF800/70R38CFO**

TYRE MARKINGS

Sidewall markings

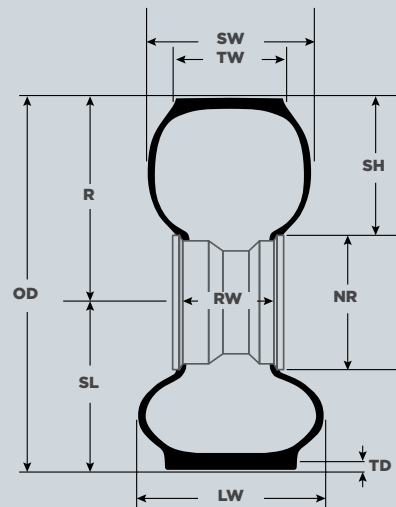


Marking	Meaning
Goodyear	Brand Name
Optitrac	Product Name
800/70R38	Tyre Size
173	Load Index
D	Speed Symbol

Please note, if your operating conditions are different from those on the sidewall you must refer to the notes at the bottom of the extended load tables.

Tyre dimensions

SW	Section Width
TW	Tread Width
SH	Section Height
NR	Nominal Rim Diameter
RW	Rim Width
R	Radius
OD	Overall Diameter
SL	Static Loaded Radius
LW	Loaded Width
TD	Tread Depth



PLY RATING & LOAD INDEX

Load index table

LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs
40	140	310	85	515	1140	130	1900	4180	175	6900	15200	220	25,000	55,100
41	145	320	86	530	1170	131	1950	4300	176	7100	15700	221	25,750	56,800
42	150	330	87	545	1200	132	2000	4400	177	7300	16100	222	26,500	58,400
43	155	340	88	560	1230	133	2060	4540	178	7500	16500	223	27,250	60,000
44	160	355	89	580	1280	134	2120	4680	179	7750	17100	224	28,000	61,500
45	165	365	90	600	1320	135	2180	4800	180	8000	17600	225	29,000	64,000
46	170	375	91	615	1360	136	2240	4940	181	8250	18200	226	30,000	66,000
47	175	385	92	630	1390	137	2300	5080	182	8500	18700	227	30,750	68,000
48	180	395	93	650	1430	138	2360	5200	183	8750	19300	228	31,500	69,500
49	185	410	94	670	1480	139	2430	5360	184	9000	19800	229	32,500	71,500
50	190	420	95	690	1520	140	2500	5520	185	9250	20400	230	33,500	74,000
51	195	430	96	710	1570	141	2575	5680	186	9500	20900	231	34,500	76,000
52	200	440	97	730	1610	142	2650	5840	187	9750	21500	232	35,500	78,500
53	206	455	98	750	1650	143	2725	6000	188	10000	22000	233	36,500	80,500
54	212	465	99	775	1710	144	2800	6150	189	10300	22700	234	37,500	82,500
55	218	480	100	800	1760	145	2900	6400	190	10,600	23,400	235	38,760	85,600
56	224	495	101	825	1820	146	3000	6600	191	10,900	24,000	236	40,000	88,000
57	230	505	102	850	1870	147	3075	6800	192	11,200	24,700	237	41,250	91,000
58	236	520	103	875	1930	148	3150	6950	193	11,500	25,400	238	42,500	93,500
59	243	535	104	900	1980	149	3250	7150	194	11,800	26,000	239	43,750	96,500
60	250	550	105	925	2040	150	3350	7400	195	12,150	26,800	240	45,000	99,000
61	257	565	106	950	2090	151	3450	7600	196	12,500	27,600	241	46,250	102,000
62	265	585	107	975	2150	152	3550	7850	197	12,850	28,300	242	47,500	104,500
63	272	600	108	1000	2200	153	3650	8050	198	13,200	29,100	243	48,750	107,500
64	280	615	109	1030	2270	154	3750	8250	199	13,600	30,000	244	50,000	110,000
65	290	640	110	1060	2340	155	3875	8550	200	14,000	30,900	245	51,500	113,500
66	300	660	111	1090	2400	156	4000	8800	201	14,500	32,000	246	53,000	117,000
67	307	675	112	1120	2470	157	4125	9100	202	15,000	33,100	247	54,500	120,000
68	315	695	113	1150	2540	158	4250	9350	203	15,500	34,200	248	56,000	123,500
69	325	715	114	1180	2600	159	4375	9650	204	16,000	35,300	249	58,000	128,000
70	335	740	115	1215	2680	160	4500	9900	205	16,500	36,400	250	60,000	132,500
71	345	760	116	1250	2760	161	4625	10200	206	17,000	37,500	240	45,000	99,000
72	355	785	117	1285	2830	162	4750	10500	207	17,600	38,600	241	46,250	102,000
73	365	805	118	1320	2910	163	4875	10700	208	18,000	39,700	242	47,500	104,500
74	375	825	119	1360	3000	164	5000	11000	209	18,500	40,800	243	48,750	107,500
75	387	855	120	1400	3080	165	5150	11400	210	19,000	41,900	244	50,000	110,000
76	400	880	121	1450	3200	166	5300	11700	211	19,500	43,000	245	51,500	113,500
77	412	910	122	1500	3300	167	5450	12000	212	20,000	44,100	246	53,000	117,000
78	425	935	123	1550	3420	168	5600	12300	213	20,600	45,400	247	54,500	120,000
79	437	965	124	1600	3520	169	5800	12800	214	21,200	46,700	248	56,000	123,500
80	450	990	125	1650	3640	170	6000	13200	215	21,800	48,100	249	58,000	128,000
81	462	1020	126	1700	3740	171	6150	13600	216	22,400	49,400	250	60,000	132,500
82	475	1050	127	1750	3860	172	6300	13900	217	23,000	50,700			
83	487	1070	128	1800	3960	173	6500	14300	218	23,600	52,000			
84	500	1100	129	1850	4080	174	6700	14800	219	24,300	53,600			

To ensure operating safety and optimal performance it's important to understand the ply rating or load index of your tyres, as fitting an incorrectly rated tyre can invalidate your insurance warranty.

Ply rating is an indication of the carcass strength of a tyre and is generally used on bias tyres. Maximum rated loads and pressures are different for each tyre size, with the larger tyres operating at lower pressures for a given ply rating.

The **load index** is an industry standard used for radial tyres. It shows the maximum load each tyre is designed to carry when inflated to its recommended pressure. All tyres carry a service description made up of the load index (a number) and the speed symbol (a letter or a letter with a figure).

Speed symbol describes the top speed for which a tyre is certified. Speed rating on tyres is expressed by a letter from A to Z (the speed symbol) ranging from 5 km/h (3 mph) to above 300 km/h (186 mph). For e.g. the letter "D" defines the maximum speed limit at 65 kph/40mph. (Please see the tyre speed rating chart below).

Speed symbols

Symbols	km/h	mph
A1	5	2.5
A2	10	5
A3	15	10
A4	20	12.5
A5	25	15
A6	30	20
A7	35	22.5
A8	40	25
B	50	30
C	60	35
D	65	40
E	70	43
F	80	50
G	90	55
J	100	62

Pressure units conversion table

bar	kPa	p.s.i.
0.4	40	5.8
0.6	60	8.7
0.8	80	11.6
1.0	100	15
1.5	150	22
2.0	200	29
2.5	250	36
3.0	300	44
3.5	350	51
4.0	400	58
4.5	450	65
5.0	500	73
5.5	550	80
6.0	600	87
6.5	650	94
7.0	700	102

Unit conversion table

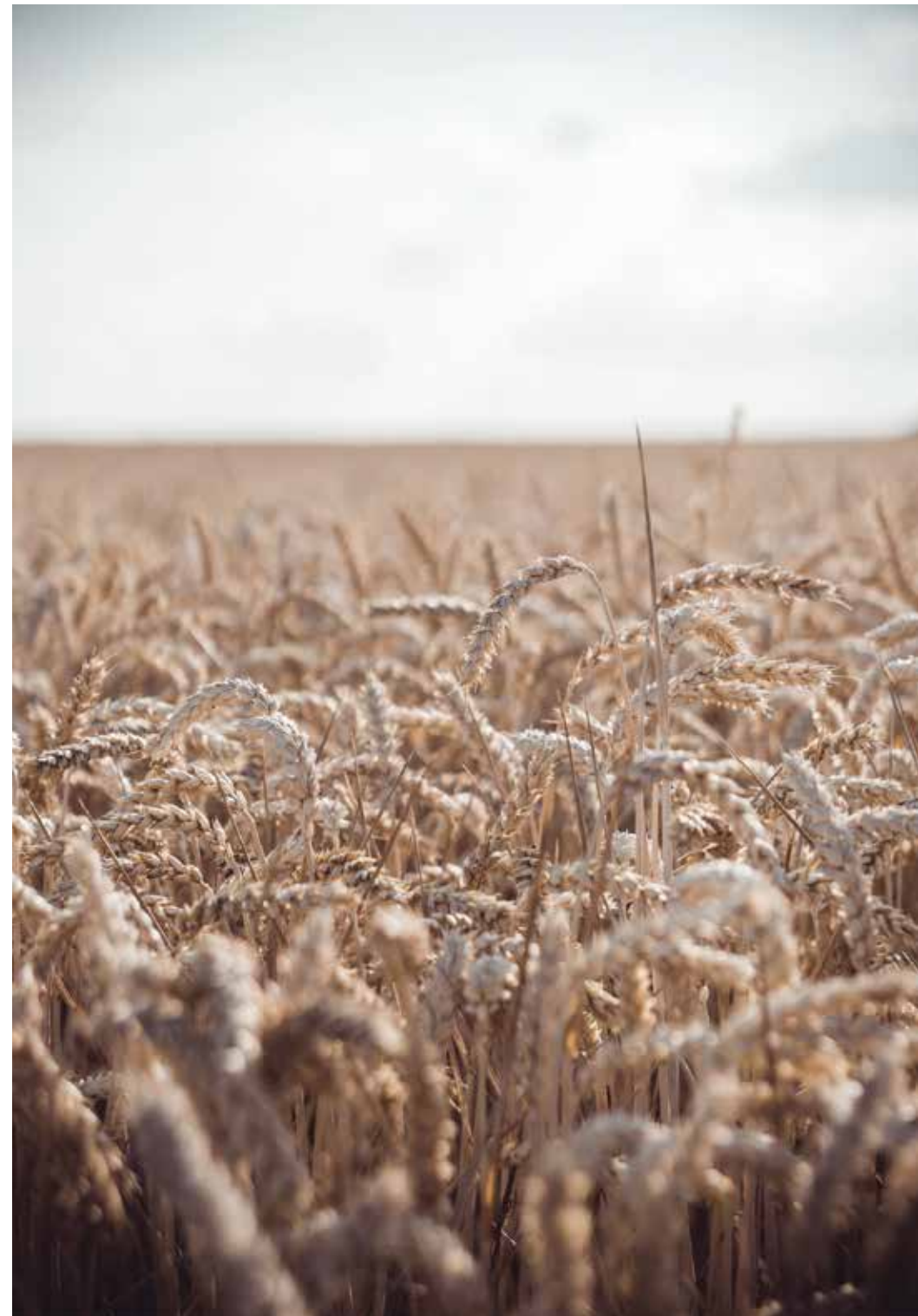
Length
1 millimetre (mm) = 0.03937"
1 inch (") = 25.4mm = 0.0254 m
1 metre (m) = 3.281 ft
1 foot (ft) = 0.3048 m
1 kilometre (km) = 0.6214 mile
1 mile = 1609m = 1.609 km
Mass
1 pound (lb) = 0.4536 kg
1 kilogram (kg) = 2.205 lb
Volume
1 litre (l) = 0.21 gallon
1 imperial gallon (imp.gal) = 4.551
Pressure
1 p.s.i. (lb/in ²) = 6.895 kPa
1 kg/cm ² = 98.066 kPa
1 bar = 100 kPa

A GUIDE TO THE TYRE AND RIM ASSOCIATION (T&RA) INDUSTRY TYRE TYPE CODES

Tractor Tyres	
R-1	Drive wheel regular tread
R-1W	Drive wheel, wet soil, traction tread
R-2	Drive wheel, deep tread for heavy wet soil
R-3	Drive wheel, shallow tread
R-4	Industrial Tractor, drive wheel, intermediate tread
HF-1	High flotation, shallow tread
HF-2	High flotation, regular tread
HF-3	High flotation, deep tread
HF-4	High flotation, extra deep tread

Tractor Steering Wheel Tyres	
F-1	Agricultural single rib tread
F-2	Agricultural multi rib tread
F-3	Industrial multi rib tread

Implement Tyres	
I-1	Rib tread
I-2	Moderate traction implement
I-3	Traction tread



LEAD LAG CALCULATOR

Stop your efficiency slipping

With mechanical-front-wheel-drive (MFWD) tractors it's important to understand the impact leading and lagging can have on both your tyres and mechanical gearbox.

Both tyres on MFWD tractors do the work, however as the front ones are smaller than those on the rear they have to rotate faster to cover the same distance. Too much positive slippage (**leading**) can cause the front tyres to overspeed, which in turn reduces efficiency. Too much negative slippage (**lagging**) will have a braking effect on your front tyres and lessen your steering ability. In both cases, the lifespan of your tyres and gearbox will be reduced.

Generally speaking, the desired amount of lead is calculated at 2%. This means the front wheels are operating 2% quicker than the rear ones, however any measurement between 0-5% is considered acceptable. It's important to note that no amount of lag is acceptable, as this places excessive pressure on the gearbox and causes accelerated tyre wear.

How to measure lead and lag

With both tyres on an MFWD tractor doing the work it's essential to maintain the correct ratio of rolling circumference in order to achieve an effective setup. Therefore, when choosing a different size or type of tyre make sure the rolling circumference of the new tyre is as close to the one being replaced as possible.

Rolling circumferences for front and rear tyres can be found within the relevant specification table for your tyre size. The optimal front/rear gear ratio for your tractor will be available from your tractor dealer.

How to calculate percentage slippage

Calculation 1

Percentage slippage = $\frac{\text{Front tyre rolling circumference} \times \text{front/rear gear ratio}}{\text{Rear tyre rolling circumference}}$

If the result is greater than 1 it means positive slippage (lead)
If the result is less than 1 it means negative slippage (lag)

Calculation 2

Next, take the result from calculation 1 and subtract 1.

Calculation 3

Finally take the result from calculation 2 and multiply it by 100.
This will give you your final percentage slippage result.

For the working percentage slippage calculation below, the following tyres have been used:

Front tyre = 420/80R28 Ultra Torque | Rolling circumference = 427.48cm

Rear tyre = 520/80R38 Ultra Torque | Rolling circumference = 555.24cm

Front/rear gear ratio = 1.333

Calculation 1

Percentage slippage = $\frac{427.48 \times 1.333}{555.24}$

Calculation 2

Percentage slippage = 1.026 - 1

Calculation 3

Percentage slippage = 0.026 x 100

Final percentage slippage = 2.6

In this example, 2.6 falls within the acceptable 0-5% positive slippage range.

How to correct lead and lag

Upon discovering an issue with positive or negative slippage it's important to react quickly to minimise the risk of serious gearbox damage. To address the issue, you'll need to replace the existing front tyres on your MFWD tractor.

Positive slippage greater than 5%

Swap front tyre for one with a smaller rolling circumference.

Negative slippage

Swap front tyre for one with a larger rolling circumference.

READING AND UNDERSTANDING THE TECHNICAL DATA

Tyre dimensions

Section width (SW)

The Section Width refers to a tyre when fitted on the 'Rim'. When fitted to other Approved Rim sizes, the section width varies as follows:

Tyre Width_{actual} = Tyre Width_{on the rim} + [10 * (Approved rim code - Rim code)]

e.g. tyre size:

650/85R38 Section 679 mm on Rim DW20B;

Section on rim DW23B: 679 + [10 * (23-20)] = 709

Static loaded radius (SLR) and Rolling circumference (RC)

These values refer to the load (kg) at maximum speed (40 km/h for tyres with speed symbol A8, or 65km/h for tyres with speed symbol D) and the relevant inflation pressure (Bar).

Speed radius index (SRI)

The Speed Radius Index is a parameter used exclusively for the calculation of vehicle technical characteristics for EU approval procedures and to ascertain interchangeability of different tyre sizes.

Tyre load capacities at speeds other than the reference speed and cyclic operations

Variations in tyre load carrying capacity apply at operating speeds different from the nominal speed indicated on the tyre by the speed symbol. Load bonus tables identify these variations by tyre type.

Basic tyre load (kg)

The basic tyre load is the load (shown in bold characters) corresponding to the tyre load index.

Low Torque

This is the primary torque required to propel the vehicle. Vehicles pulling carts or trailers are considered to be operating in a low torque mode when operating on a lateral slope up to 11° (20%).

Sustained High Torque

This condition occurs when high continuous tractive effort is applied to the drawbar or hitch. Vehicles equipped with injectors, any other ground engaging attachment (e.g. ploughs) or dragging objects are considered to be operating in a high and sustained torque mode. Vehicles towing a trailer are also considered to be operating in a high torque mode when operating on slopes greater than 11° (20%).

Cyclic Loading Application

The condition that applies when the load on the tyre cycles between the unloaded and the fully loaded condition. The vehicle shall be unloaded before off-field transport.

Low Torque Operations

For transport service and operations which do not require sustained high torque the following load increments of the basic tyre load (referred to the tyre speed symbol) at the various maximum speeds apply.

Note: the load increments do not apply to IF and VF tyres

Maximum Speed (km/h)	Speed symbol					Change in inflation pressure
	A8			B	D	
	Steer Bias	TD Bias	TD Radial	TD Radial	TD Radial	
0	+200%	+200%	+130%	+130%	+130%	+30%
5			+70%	+70%	+70%	+25%
10	+67%	+56%	+50%	+50%	+50%	none
15	+50%	+44%	+34%	+34%	+34%	none
20	+39%	+33%	+23%	+23%	+23%	none
25	+28%	+22%	+11%	+11%	+18.5%	none
30	+11%	+11%	+7%	+7%	+15%	none
35	+4%	+6%	+3%	+3%	+12%	none
40	(0)	(0)	(0)	(0)	+9.5%	none
45	-7%	-	-4%	(0)	+7%	none
50	-	-	-9%	(0)	+5%	none
55	-	-	-	-	+3%	none
60	-	-	-	-	+1.5%	none
65	-	-	-	-	(0)	none
70	-	-	-	-	-9%	none

For the equipment of trailers with speeds between 25 and 40 km/h a load increment of 20% applies for TD radial tyres.

Values in red are published in the load information tables

Load Inflation Assumptions

All load values are valid for ground slopes up to and including 20° (11°).

Otherwise standard loads apply.

READING AND UNDERSTANDING THE TECHNICAL DATA

Field application with sustained high torque

For field operations with sustained high torque the following load increments of the basic tyre load (referred to the tyre speed symbol) apply.

Speed symbol			
A8		B	D
TD Bias	TD Radial	TD Radial	TD Radial
+11%	+7%	+7%	+15%

Cyclic loading application

For cyclic loading operations (except hillside combines) with low torque, the following load increments of the basic tyre load apply.

Service Speed (km/h)	Speed symbol		Inflation pressure increase
	A8	A8-B-D	
	Steer Bias	TD Bias and Radial	
Up to 10	+100% (1)	+70%	+25%
Up to 15	-	+55%	

(1) When equipped with front end loader

Values in red are published in the load information tables

This load increment shall include all possible field and user modifications that increase the vehicle mass and shall apply only to load increases which occur during the loading process. The vehicle shall be unloaded before transport outside the field.

For hill-side operations over 11° (20%) slope, only the basic tyre loads are permitted.

IF and VF tyres

With the exception of values shown on the tables no load increments of the basic tyre load are allowed for these tyres.

Industrial tyres

For industrial tyres with low torque applications the following load increments of the basic tyre load apply:

Maximum Speed (km/h)	Constant Load	Cyclic Applications	Maximum one way distance
0	+130%	+130%	
5	+45%	+67%	150 m max
10	+25%	+50%	600 m max
15	+13%	+34%	
20	+9%	+23%	
25	+6%	+11%	
30	+4%	+7%	
35	+2%	+3%	
40	0	0	
45	-4%		
50	-9%		

Cyclic applications include the normal usages of loaders, log stackers, etc.

Values in red are published in the load information tables

FIND YOUR PERFECT FIT

GOODYEAR FARM TIRES | OUR RANGE

Tractor Radial Tyres

OPTITRAC
SUPER TRACTION RADIAL
SPECIAL SURE GRIP
CUSTOM FLO GRIP



37 - 91

Harvester Tyres

OPTITRAC
OPTITORQUE
CUSTOM FLO GRIP



93 - 105

Tractor Bias Tyres

SURE GRIP ALL SERVICE
TRACTION SURE GRIP



141 - 151

Small Agricultural Tyres

SUPER RIB
ÖNCÜ



153 - 159

Sprayer Tyres

ULTRA SPRAYER
OPTITORQUE
OPTITRAC



107 - 123

Industrial Tyres

IT323 | IT520 | IT525
IT540 | IT545
SURE GRIP
INDUSTRIAL TRACTOR
SURE GRIP LUG



125 - 139

Implement Tyres

AM IMPLEMENT
RADIAL IMPLEMENT
RSF XTRA
SFT105



160 - 167

Hybrid Tyres

R-14 AGRI-INDUSTRIAL



169 - 181



TYRE SIZE INDEX

Design	Tyre Size	LI/SS	Page	Design	Tyre Size	LI/SS	Page
R14	23X8.50-12NHS	88A8	178	IT323	12-16.5	147A2	130
R14	25X8.50-14NHS	92A8	180	R14	14-17.5	121A8	176
R14	27X8.50-15NHS	102A8	180	Super Rib	7.50-18SL	97A8	156
R14	29X9.50-15NHS	103A8	180	Super Rib	7.50-18SL	102A8	156
Radial Implement	IF240/80R15IMP	121D	164	Sure Grip Lug	12.5/80-18	126A8	138
Radial Implement	IF270/85R15IMP	126D	164	Sure Grip Lug	12.5/80-18	131A8	138
Radial Implement	IF280/70R15IMP	134D	166	Sure Grip Lug	12.5/80-18	139A8	138
Radial Implement	IF320/70R15IMP	144D	166	Sure Grip Lug	12.5/80-18	143A8	138
AM Implement	10.0/75-15.3	110A8	164	Optitrac	280/70R18	114A8	50
AM Implement	10.0/75-15.3	123A8	164	IT540	340/80R18IND	143A8/B	134
AM Implement	11.5/80-15.3	123A8	164	IT545	340/80-18IND	143A8	134
AM Implement	11.5/80-15.3	135A8	164	Super Rib	6.00-19SL	89A8	156
AM Implement	12.5/80-15.3	125A8	164	ÖNCÜ	6.00-19SL	89A8	158
AM Implement	12.5/80-15.3	138A8	164	R14	15-19.5NHS	129A8	176
ÖNCÜ	6.00-16SL	85A8	156	Sure Grip Lug	16.0/70-20	142A8	138
Super Rib	6.00-16SL	85A8	156	Sure Grip Lug	16.0/70-20	154A8	138
ÖNCÜ	6.00-16SL	91A8	156	Optitrac	260/70R20	113A8/B	50
Super Rib	6.00-16SL	91A8	156	Optitrac	280/70R20	116A8/B	50
ÖNCÜ	6.50-16SL	88A8	156	Optitrac	280/85R20	112A8/B	66
ÖNCÜ	6.50-16SL	94A8	158	Optitrac	300/70R20	110A8	50
ÖNCÜ	7.50-16SL	94A8	158	R14	320/85R20	119D	172
Super Rib	7.50-16SL	94A8	156	Optitrac	320/70R20	123A8/B	52
ÖNCÜ	7.50-16SL	99A8	158	IT545	340/80-20IND	144A8	136
Super Rib	7.50-16SL	99A8	156	R14	43X16.00-20NHS	129B	180
Optitrac	240/70R16	104A8/B	48	RSF XTRA	600/50R22.5	168A8	166
Optitrac	260/70R16	109A8/B	48	Sure Grip All Service	9.5-24	102A8	144
Optitrac	280/70R16	112A8/B	48	Sure Grip All Service	9.5-24	108A8	144
R14	10-16.5	110A8	174	Sure Grip All Service	11.2-24	106A8	144
IT323	10-16.5	135A2	130	Sure Grip All Service	11.2-24	113A8	144
IT323	10-16.5	139A2	130	Sure Grip All Service	12.4-24	117A8	144
R14	12-16.5	116A8	176	Sure Grip All Service	12.4-24	124A8	144
IT323	12-16.5	145A2	130	Sure Grip All Service	14.9-24	119A8	144

Design	Tyre Size	LI/SS	Page	Design	Tyre Size	LI/SS	Page
R14	14.9-24	124A8	176	Sure Grip All Service	12.4-28	113A8	146
R14	16.9-24IND	136A8	178	Traction Sure Grip	12.4-28	113A8	150
R14	17.5L-24IND	132A8	178	Sure Grip All Service	12.4-28	119A8	146
IT525	19.5L-24	151A8	132	Traction Sure Grip	12.4-28	119A8	150
R14	19.5L-24IND	151A8	178	Sure Grip All Service	13.6-28	122A8	146
Optitrac	280/85R24	115D	66	Sure Grip All Service	14.9-28	126A8	146
Optitrac	320/85R24	122D	66	Sure Grip All Service	16.9-28	134A8	148
R14	320/85R24	122D	172	Sure Grip All Service	16.9-28	142A8	148
Optitrac	340/85R24	130D	66	Sure Grip Ind Tractor	16.9-28	151A8	136
R14	340/85R24	130D	172	Sure Grip Ind Tractor	16.9-28	155A8	138
Optitrac	380/70R24	125D	52	Optitrac	280/85R28	118D	68
Optitrac	380/85R24	131D	66	Optitrac	340/85R28	127D	68
R14	380/85R24	131D	172	Optitrac	380/70R28	127D	54
Optitrac	420/70R24	130D	52	Optitrac	380/85R28	133D	68
Optitrac	440/65R24	128D	40	Optitrac	420/70R28	133D	54
IT520	460/70R24	159A8/B	132	Optitrac	420/85R28	139D	70
Optitrac	480/65R24	133D	40	Optitrac	440/65R28	131D	40
IT520	500/70R24	164A8/B	132	IT540	440/80R28IND	156A8/B	134
Optitrac	540/65R24	146A8/B	40	IT545	440/80R28IND	156A8	136
Sure Grip Ind Tractor	18.4-26	156A8	138	Optitrac	480/65R28	136D	42
Sure Grip Ind Tractor	18.4-26	158A8	138	Optitrac	540/65R28	142D	42
Optitrac	460/85R26	148A8/B	68	Optitrac	600/65R28	154D	42
IT545	480/80-26IND	167A8	136	Optitrac	600/65R28	160D	42
Optitrac	620/75R26	166A8/B	96	Optitrac	600/70R28	161D	54
Optitorque	750/50R26	157D	104	Optitrac	VF600/70R28CFO	173D	96
Optitrac	750/65R26	166D	40	Sure Grip All Service	16.9-30	132A8	148
Optitrac	VF620/75R26CFO	178D	52	Sure Grip All Service	16.9-30	136A8	148
Optitrac	VF750/65R26CFO	177D	96	Sure Grip All Service	16.9-30	143A8	148
Custom Flo Grip	VF750/65R26CFO	177A8	90	Sure Grip All Service	18.4-30	135A8	148
SFT105	54X31.00-26Imp	147B	166	Sure Grip All Service	18.4-30	140A8	148
Sure Grip All Service	11.2-28	108A8	146	Sure Grip All Service	18.4-30	147A8	148
Sure Grip All Service	11.2-28	115A8	146				

TYRE SIZE INDEX

Design	Tyre Size	LI/SS	Page	Design	Tyre Size	LI/SS	Page
Optitrac	380/85R30	135D	70	Optitrac	650/75R34	162D	56
Optitrac	420/85R30	145D	70	Optitrac	IF420/85R34	148D	72
R14	420/85R30	145D	174	Optitrac	VF420/85R34	154D	72
Optitrac	420/90R30	145D	110	Sure Grip All Service	13.6-36	121A8	150
Optitrac	460/85R30	145B	70	Sure Grip All Service	13.6-36	125A8	150
R14	460/85R30	145D	174	Sure Grip All Service	13.6-38	122A8	150
Optitrac	480/70R30	152D	54	Sure Grip All Service	13.6-38	126A8	150
Optitrac	540/65R30	150D	44	Super Traction Radial	320/85R38	143A8/B	78
Optitrac	600/70R30	152D	80	Optitrac	380/80R38	142D	62
Optitrac	600/70R30	158D	80	Optitrac	VF380/80R38	154D	62
Optitrac	620/75R30	163D	98	Optitrac	380/85R38	139D	110
Optitrac LSW	LSW750/45R30	161D	82	Optitrac	420/85R38	149D	74
Custom Flo Grip	LSW750/60R30	180B	104	Optitrac	460/85R38	149D	74
Optitrac LSW	LSW750/60R30	180D	98	Special Sure Grip	480/80R38	149A8/B	90
Sure Grip All Service	12.4-32	115A8	148	Optitrac	520/70R38	150D	56
Sure Grip All Service	12.4-32	121A8	150	Optitrac	520/85R38	155D	74
Optitrac	650/75R32	160B	98	Optitrac	540/65R38	153D	46
Optitrac	650/75R32	172B	98	Optitrac	600/65R38	153D	46
Optitrac	800/65R32	172B	100	Optitrac	650/65R38	166D	46
Optitrac	800/65R32	172D	44	Optitrac	650/85R38	173D	74
Optitrac	900/60R32	185A8/B	100	Optitorque	VF650/65R38	175D	48
Optitrac LSW	LSW1000/45R32	184D	84	Optitrac	710/70R38	166D	80
Optitrac LSW	LSW1100/35R32	175D	84	Optitrac	710/70R38	171D	80
Optitrac	380/85R34	137D	70	Optitrac	800/70R38	173D	100
Optitrac	420/85R34	147D	70	Optitrac	800/70R38	181D	100
Optitrac	460/85R34	147D	72	Ultra Sprayer	IF340/85R38	150D	118
Optitrac	480/70R34	146D	56	Ultra Sprayer	IF380/80R38	154D	118
Optitrac	480/70R34	155D	56	Ultra Sprayer	IF380/80R38	161D	118
Optitrac	540/65R34	152D	44	Optitrac	IF710/70R38CFO	181D	58
Optitrac	600/65R34	157D	44	Optitrac	IF800/70R38	179A8/B	58

Design	Tyre Size	LI/SS	Page	Design	Tyre Size	LI/SS	Page
Optitrac	IF800/70R38CFO	190D	102	Ultra Sprayer	IF380/90R46	160D	118
Optitrac	IF320/80R42	150D	112	Ultra Sprayer	VF380/90R46	173D	120
Optitrac	320/90R42	147D	110	Optitrac LSW	LSW480/70R46	174D	114
Ultra Sprayer	IF320/90R42	150D	118	Optitorque	LSW680/50R46	173D	120
Optitrac	VF320/90R42	148D	112	Optitorque	LSW710/65R46	188D	104
Optitrac	380/80R42	150D	62	Optitrac LSW	LSW800/55R46	190D	84
Ultra Sprayer	IF380/80R42	163D	118	Optitrac LSW	LSW1100/45R46	181D	84
Optitrac	480/80R42	156D	62	Optitrac LSW	LSW1100/45R46	201D	84
Optitrac	520/80R42	157A8/B	74	Optitrac LSW	LSW1250/35R46	202D	102
Optitrac	520/85R42	157D	76	Custom Flo Grip	LSW1400/30R46	201B	104
Optitrac	520/85R42	162A8/B	74	Optitrac	320/90R50	148D	114
Optitrac	520/85R42	162D	76	Optitrac	380/90R50	151D	114
Optitrac	IF520/85R42CFO	169D	102	Ultra Sprayer	IF380/90R50	170D	120
Optitrac	580/85R42	168D	76	Optitorque	VF420/95R50	177D	122
Optitrac	IF580/85R42CFO	178D	76	Optitrac	480/80R50	159D	64
Custom Flo Grip	VF580/85R42CFO	183A8	90	Optitrac	VF480/80R50	171D	64
Optitrac	620/70R42	166D	58	Optitorque	VF480/80R50	179D	122
Optitrac	650/65R42	170D	46	Optitrac	480/95R50	164D	116
Optitrac	710/70R42	173D	58	Optitrac	320/105R54	166D	116
Optitrac	710/70R42	179D	82	Ultra Sprayer	IF320/105R54	167D	120
Optitrac	IF710/70R42CFO	179D	60	Optitrac	380/90R54	152D	116
Optitrac	710/75R42	175D	82	Ultra Sprayer	IF380/90R54	171D	120
Optitrac LSW	LSW800/50R42	180D	102	Optitorque	LSW480/70R54	181D	122
Optitorque LSW	LSW800/50R42	180D	104				
Optitrac	320/90R46	156D	112				
Optitrac	480/80R46	158D	64				
Optitrac	520/85R46	158D	78				
Optitrac	620/70R46	167D	60				
Optitrac	620/70R46	177D	60				
Ultra Sprayer	IF320/90R46	156D	118				



Tractor Radial Tyres



OPTITRAC R-1W

Key benefits include:

- ◆ Premium all-round performance tyre for versatile work in the field and on the road
- ◆ Capable of comfortably working at speeds up to 65km/h (depending on tyre size)
- ◆ Wear-resistant tread compound designed to maximise tyre life
- ◆ Advanced curved shoulder design to minimise soil compaction
- ◆ Asymmetric lug shape for improved self-cleaning action
- ◆ Extreme flotation design to eliminate pinch row compaction and rutting (LSW Technology)



SUPER TRACTION RADIAL R-1W

Key benefits include:

- ◆ Self-cleaning tread action promoted by 45-degree tread lug angles
- ◆ Up to 25% deeper than conventional R-1 tyres
- ◆ For applications in heavy, wet soil conditions

	Extra Traction
	Low Soil Compaction
	Improved Profitability (Crop Yield)
	D Speed Index Available
	Fuel Economy

OPTITRAC OPTITORQUE SUPER TRACTION RADIAL

Size summary tables

65 Series

Design	Tyre Size	Load Index
65 Series	440/65R24	128D
65 Series	480/65R24	133D
65 Series	540/65R24	146A8/B
65 Series	750/65R26	166D
65 Series	440/65R28	131D
65 Series	480/65R28	136D
65 Series	540/65R28	142D
65 Series	600/65R28	154D
65 Series	600/65R28	160D
65 Series	540/65R30	150D
65 Series	800/65R32	172D
65 Series	540/65R34	152D
65 Series	600/65R34	157D
65 Series	540/65R38	153D
65 Series	600/65R38	153D
65 Series	650/65R38	166D
Optitorque	VF650/65R38	175D
65 Series	650/65R42	170D

70 Series

Design	Tyre Size	Load Index
70 Series	240/70R16	104A8/B
70 Series	260/70R16	109A8/B
70 Series	280/70R16	112A8/B
70 Series	280/70R18	114A8
70 Series	260/70R20	113A8/B
70 Series	280/70R20	116A8/B
70 Series	300/70R20	110A8
70 Series	320/70R20	123A8/B

70 Series (continued)

Design	Tyre Size	Load Index
70 Series	380/70R24	125D
70 Series	420/70R24	130D
70 Series	VF620/75R26CFO	178D
70 Series	380/70R28	127D
70 Series	420/70R28	133D
70 Series	600/70R28	161D
70 Series	480/70R30	152D
70 Series	480/70R34	146D
70 Series	480/70R34	155D
70 Series	650/75R34	162D
70 Series	520/70R38	150D
70 Series	IF710/70R38CFO	181D
70 Series	IF800/70R38	179A8/B
70 Series	620/70R42	166D
70 Series	710/70R42	173D
70 Series	IF710/70R42CFO	179D
70 Series	620/70R46	167D
70 Series	620/70R46	177D

80 Series

Design	Tyre Size	Load Index
80 Series	380/80R38	142D
80 Series	VF380/80R38	154D
80 Series	380/80R42	150D
80 Series	480/80R42	156D
80 Series	480/80R46	158D
80 Series	480/80R50	159D
80 Series	VF480/80R50	171D

85 Series

Design	Tyre Size	Load Index
85 Series	280/85R20	112A8/B
85 Series	280/85R24	115D
85 Series	320/85R24	122D
85 Series	340/85R24	130D
85 Series	380/85R24	131D
85 Series	460/85R26	148A8/B
85 Series	280/85R28	118D
85 Series	340/85R28	127D
85 Series	380/85R28	133D
85 Series	420/85R28	139D
85 Series	380/85R30	135D
85 Series	420/85R30	145D
85 Series	460/85R30	145B
85 Series	380/85R34	137D
85 Series	420/85R34	147D
85 Series	460/85R34	147D
85 Series	IF420/85R34	148D
85 Series	VF420/85R34	154D
Super Traction Radial	320/85R38	143A8/B
85 Series	420/85R38	149D
85 Series	460/85R38	149D
85 Series	520/85R38	155D
85 Series	650/85R38	173D
85 Series	520/80R42	157A8/B
85 Series	520/85R42	162A8/B
85 Series	520/85R42	157D
85 Series	520/85R42	162D
85 Series	580/85R42	168D
85 Series	IF580/85R42CFO	178D

85 Series (continued)

Design	Tyre Size	Load Index
85 Series	520/85R46	158D

X Large

Design	Tyre Size	Load Index
X Large	600/70R30	152D
X Large	600/70R30	158D
X Large	710/70R38	166D
X Large	710/70R38	171D
X Large	710/70R42	179D
X Large	710/75R42	175D

LSW

Design	Tyre Size	Load Index
LSW	LSW750/45R30	161D
LSW	LSW1000/45R32	184D
LSW	LSW1100/35R32	175D
LSW	LSW1100/45R46	181D
LSW	LSW1100/45R46	201D
LSW	LSW800/55R46	190D



OPTITRAC 65 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
440/65R24	128D	439	1183	532	3566	575	W14L	W13, W14L, W15L
480/65R24	133D	479	1234	552	3680	600	W15L	W14L
540/65R24	146A8/B	543	1330	631	3995	625	W16L	W18L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
750/65R26	166D	768	1622	719	4865	775	DW25B	
440/65R28	131D	422	1280	588	3890	625	W14L	W13, W14L, W15L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70		1075	1240	1410	1545	1640					
65		1180	1360	1550	1700	1800					
50		1240	1430	1630	1785	1890					
40		1290	1490	1695	1860	1970					
30	1185	1355	1565	1780	1955	2070					
10	1545	1770	2040	2325	2550	2700					
10cycl			2005	2395	2560	2725	2895	3060			
65	1180	1360	1550	1750	1900	2060					
50	1250	1440	1645	1855	2015	2185					
40	1300	1495	1705	1925	2090	2265					
30	1355	1565	1780	2010	2185	2370					
25	1405	1620	1845	2085	2260	2450					
15	1580	1820	2075	2345	2545	2760					
10	1770	2040	2325	2625	2850	3090					
10cycl			2005	2310	2635	2975	3230	3500			
50		1650	1850	2120	2300	2500	2650	2800	3000		
40		1650	1850	2120	2300	2500	2650	2800	3000		
30	1400	1765	1980	2270	2460	2675	2835	2995	3210		
10	2100	2475	2775	3180	3450	3750	3975	4200	4500		
10cycl			2805	3305	3635	3870	4100	4250	4640	4795	4945

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70	2210	2640	2960	3320	3640	3980	4210	4440	4550	4820	
65	2430	2900	3250	3650	4000	4375	4625	4875	5000	5300	
50	2550	3050	3410	3830	4200	4590	4860	5120	5250	5570	
40	2660	3180	3560	4000	4380	4790	5060	5340	5480	5800	
30	2790	3330	3740	4200	4600	5030	5320	5610	5750	6090	
25	2880	3440	3850	4330	4740	5180	5480	5780	5930	6280	
15	3260	3890	4360	4890	5360	5860	6200	6530	6700	7100	
10	3650	4350	4880	5480	6000	6560	6940	7310	7500	7950	
10cycl		4930	5530	6210	6800	7440	7860	8290	8500	9010	
70		1170	1320	1500	1640	1775					
65		1285	1450	1650	1800	1950					
50		1350	1525	1735	1890	2050					
40		1405	1590	1805	1970	2135					
30	1255	1480	1665	1895	2070	2245					
10	1635	1930	2175	2475	2700	2925					
10cycl			2185	2595	2775	2955	3135	3315			

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/65R28	136D	476	1336	614	4061	650	W15L	W14L, W15L
540/65R28	142D	550	1413	633	4218	675	W18L	W16L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
600/65R28	154D	587	1504	685	4556	700	W18L	DW20B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
600/65R28	160D	585	1518	672	4551	700	W18L	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		1320	1500	1730	1875	2040					
65		1450	1650	1900	2060	2240					
50		1525	1735	1995	2165	2350					
40		1590	1805	2080	2255	2455					
30	1440	1665	1895	2185	2370	2575					
10	1875	2175	2475	2850	3090	3360					
10cycl			2465	2985	3190	3395	3605	3810			
70		1540	1760	1980	2195	2410					
65		1695	1935	2175	2410	2650					
50		1780	2030	2285	2530	2785					
40		1855	2120	2380	2640	2900					
30	1725	1950	2225	2500	2770	3045					
10	2250	2545	2905	3265	3615	3975					
10cycl			2880	3525	3770	4015	4260	4505			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	
70			2150	2410	2640	2800	3050	3230	3415		
65	1750	2060	2360	2650	2900	3075	3350	3550	3750		
50	1840	2165	2480	2785	3045	3230	3520	3730	3940		
40	1915	2255	2585	2900	3175	3365	3670	3885	4105		
30	2015	2370	2715	3045	3335	3535	3850	4080	4315		
10	2625	3090	3540	3975	4350	4615	5025	5325	5625		
10cycl			3500	4130	4545	4840	5125	5230	5800	6185	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70	1595	1875	2150	2640	2800	3050	3230	3415	3755	3870	4095
65	1750	2060	2360	2900	3075	3350	3550	3750	4125	4250	4500
50	1855	2185	2500	3075	3260	3550	3765	3975	4375	4505	4770
40	1925	2265	2595	3190	3385	3685	3905	4125	4540	4675	4950
30	2010	2370	2715	3335	3535	3850	4080	4315	4745	4890	5175
25	2085	2450	2810	3450	3660	3985	4225	4465	4910	5060	5355
15	2345	2760	3160	3885	4120	4490	4755	5025	5530	5695	6030
10	2625	3090	3540	4350	4615	5025	5325	5625	6190	6375	6750
10cycl			2975	4010	4505	4930	5230	6035	6105	6375	6800

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
540/65R30	150D	550	1477	657	4377	700	W16L	W18L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
800/65R32	172D	813	1833	820	5515	875	DW27B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
540/65R34	152D	536	1581	714	4775	750	W18L	W16L
600/65R34	157D	600	1626	730	4901	775	DW20B	W18L, DW20B, MW20B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70			1875	2150	2345	2480	2640	2800	3050		
65	1550	1800	2060	2360	2575	2725	2900	3075	3350		
50		1890	2165	2480	2705	2860	3045	3230	3520		
40		1970	2255	2585	2820	2985	3175	3365	3670		
30	1780	2070	2370	2715	2960	3135	3335	3535	3850		
10	2325	2700	3090	3540	3865	4090	4350	4615	5025		
10cycl			3060	3630	3880	4130	4250	4635	4925	5355	5525

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar
70	2730	3140	3640	3980	4440	4960	5100	5280	5600	5730	
65	3000	3450	4000	4375	4875	5450	5600	5800	6150	6300	
50	3150	3620	4200	4590	5120	5720	5880	6090	6460	6620	
40	3290	3780	4380	4790	5340	5970	6130	6350	6730	6900	
30	3450	3970	4600	5030	5610	6270	6440	6670	7070	7240	
25	3560	4090	4740	5180	5780	6460	6640	6870	7290	7470	
15	4020	4620	5360	5860	6530	7300	7500	7770	8240	8440	
10	4500	5180	6000	6560	7310	8180	8400	8700	9230	9450	
10cycl		4130	5100	5870	6800	7440	8290	9270	9520	9860	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70			1985	2480	2640	2800	2960	3050	3230		
65	1650	1900	2180	2725	2900	3075	3250	3350	3550		
50		1995	2290	2860	3045	3230	3415	3520	3730		
40		2080	2385	2985	3175	3365	3560	3670	3885		
30	1895	2185	2505	3135	3335	3535	3735	3850	4080		
10	2475	2850	3270	4090	4350	4615	4875	5025	5325		
10cycl			3230	3910	4305	4580	4850	5230	5490	5675	5855
70			2345	2640	2865	3140	3320	3525	3755		
65	1950	2240	2575	2900	3150	3450	3650	3875	4125		
50		2350	2705	3045	3310	3625	3835	4070	4330		
40		2455	2820	3175	3450	3780	3995	4245	4515		
30	2245	2575	2960	3335	3620	3965	4200	4455	4745		
10	2925	3360	3865	4350	4725	5175	5475	5815	6190		
10cycl			3810	4545	5000	5325	5640	5865	6385	6595	6805

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
540/65R38	153D	544	1681	775	5146	800	W16L	W16L, W18L
600/65R38	153D	573	1748	806	5321		W18L	DW20B
650/65R38	166D	650	1825	834	5475	875	DW20B	DW23B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
650/65R42*	170D	645	1913	858	5812	925	DW20B	DW21B, DW22B, DW23B

*Stated measurements are estimated

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70			2095	2345	2550	2800	2960	3140	3320		
65	1750	2000	2300	2575	2800	3075	3250	3450	3650		
50		2100	2415	2705	2940	3230	3415	3625	3835		
40		2190	2520	2820	3065	3365	3560	3780	3995		
30	2010	2300	2645	2960	3220	3535	3735	3965	4200		
10	2625	3000	3450	3865	4200	4615	4875	5175	5475		
10cycl			3400	4020	4425	4710	4990	5230	5645	5835	6020
70			2480	2800	3050	3320					
65	2060		2725	3075	3350	3650					
50			2860	3230	3520	3835					
40		2585	2985	3365	3670	3995					
30	2370	2715	3135	3535	3850	4200					
20	2535	2905	3350	3780	4120	4490					
10	3090	3500	3855	4205	4560	4910	5475				
10cycl			4285	4670	5055	5440	6015	6210			
70		2410	2800	3140	3415	3755	3980	4095	4435	4685	4825
65	2300	2650	3075	3450	3750	4125	4375	4500	4875	5150	5300
50		2785	3230	3625	3940	4330	4595	4725	5120	5410	5565
40		2900	3365	3780	4105	4515	4790	4930	5340	5640	5805
30	2645	3045	3535	3965	4315	4745	5030	5175	5605	5920	6095
10	3450	3975	4615	5175	5625	6190	6565	6750	7315	7725	7950
10cycl			4505	5145	5540	5930	6325	7015	7350	7660	7975

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70	2960	3410	3870	4440	4820	5280	5460	5730	6100	6280	
65	3250	3750	4250	4875	5300	5800	6000	6300	6700	6900	
50	3250	3750	4250	4875	5300	5800	6000	6300	6700	6900	
40	3250	3750	4250	4875	5300	5800	6000	6300	6700	6900	
30	3320	3830	4340	4970	5410	5920	6120	6430	6830	7040	
25	3350	3860	4380	5020	5460	5970	6180	6490	6900	7110	
15	3410	3940	4460	5120	5570	6090	6300	6620	7040	7250	
10	3580	4130	4680	5360	5830	6380	6600	6930	7370	7590	
10cycl	3320	3830	4340	4970	5410	5920	6120	6430	6830	7040	

OPTITORQUE

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF650/65R38	175D	670	1808	776	5358	875	DW23B	MW23B

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
240/70R16	104A8/B	244	742	333	2210	350	W8	W8L, W9
260/70R16	109A8/B	258	770	348	2311	390	W8	W8L, W9

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
280/70R16	112A8/B	282	798	356	2371	400	W9	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.2 Bar	2.4 Bar	2.6 Bar	3.0 Bar	3.2 Bar
70	2210	2550	2960	3640	3870	4100	4550	4690	4960	5280	5460
65	2430	2800	3250	4000	4250	4500	5000	5150	5450	5800	6000
50	2550	2940	3410	4200	4460	4730	5250	5410	5720	6090	6300
40	2660	3070	3560	4380	4650	4930	5480	5640	5970	6350	6570
30	2790	3220	3740	4600	4890	5180	5750	5920	6270	6670	6900
25	2880	3320	3850	4740	5040	5330	5930	6100	6460	6870	7110
15	3260	3750	4360	5360	5700	6030	6700	6900	7300	7770	8040
10	3650	4200	4880	6000	6380	6750	7500	7730	8180	8700	9000
10cycl		2070	4130	5530	6210	6800	7650	8080	8500	9270	9520

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
50	365	425	487	545	615	670	730	800	850	900	
40	365	425	487	545	615	670	730	800	850	900	
30	410	475	545	610	690	750	820	895	950	1010	
25	435	505	580	650	730	795	870	950	1010	1070	
15	480	560	645	720	810	885	965	1055	1120	1190	
10	575	670	770	860	970	1060	1155	1265	1345	1420	
10cycl			620	725	830	925	1045	1140	1240	1360	1445
50	412	487	545	615	690	750	825	900	975	1030	
40	412	487	545	615	690	750	825	900	975	1030	
30	460	545	610	690	775	840	925	1010	1090	1155	
25	490	580	650	730	820	895	980	1070	1160	1225	
15	545	645	720	810	910	990	1090	1190	1285	1360	
10	650	770	860	970	1090	1185	1305	1420	1540	1625	
10cycl			770	830	925	1045	1175	1275	1405	1530	1660

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.2 Bar	1.4 Bar	1.6 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar	3.0 Bar	
50		545	690	775	850	1000	1090	1120			
40		545	690	775	850	1000	1090	1120			
30	495	585	740	830	910	1070	1165	1200			
10	695	820	1035	1165	1275	1500	1635	1680			
10cycl			1235	1360	1445	1445	1675	1735	1850	1905	

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
280/70R18	114A8	282	849	385	2544	410	W9	W8,W10
260/70R20	113A8/B	258	872	399	2616	425	W8	W9, 9.0

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
280/70R20	116A8/B	282	900	409	2718	450	W9	W8, W10

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
300/70R20	110A8	295	952	432	2851	450	W9	W10

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
50	445	530	590	665	750	820	885	965	1045	1075	
40	487	580	650	730	825	900	975	1060	1150	1180	
30	545	650	730	820	925	1010	1090	1185	1290	1320	
25	580	690	775	870	980	1070	1160	1260	1370	1405	
15	645	765	860	965	1090	1190	1285	1400	1520	1560	
10	770	915	1025	1155	1305	1420	1540	1675	1815	1865	
10cycl			830	985	1105	1240	1405	1530	1660	1800	1955
50	462	530	615	690	775	850	925	1000	1060	1150	
40	462	530	615	690	775	850	925	1000	1060	1150	
30	515	595	690	775	870	950	1035	1120	1185	1290	
25	550	630	730	820	920	1010	1100	1190	1260	1370	
15	610	700	810	910	1025	1120	1220	1320	1400	1520	
10	730	835	970	1090	1225	1345	1460	1580	1675	1815	
10cycl			785	900	1045	1175	1320	1445	1575	1700	1800

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
50	515	600	690	775	850	950	1030	1120	1215	1250	
40	515	600	690	775	850	950	1030	1120	1215	1250	
30	575	670	775	870	950	1065	1155	1255	1360	1400	
25	615	715	820	920	1010	1130	1225	1335	1445	1490	
15	680	790	910	1025	1120	1255	1360	1480	1605	1650	
10	815	950	1090	1225	1345	1500	1625	1770	1920	1975	
10cycl			875	1020	1175	1320	1445	1615	1750	1905	2065

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar					
50	530	610	685	775	865	965					
40	580	670	750	850	950	1060					
30	620	715	805	910	1015	1135					
25	645	745	835	945	1055	1175					
15	775	900	1005	1140	1275	1420					
10	870	1005	1125	1275	1425	1590					
10cycl			990	1140	1275	1445					

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/70R20	123A8/B	319	982	432	2861	475	W10	W9, W11

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/70R24	125D	394	1188	535	3584	575	W12	W11, W13
420/70R24	130D	415	1233	551	3711	600	W12	W13, W14L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF620/75R26CFO	178D	638	1570	692	4697	750	DW20B	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
50	630	730	850	950	1060	1150	1250	1360	1450	1550	
40	630	730	850	950	1060	1150	1250	1360	1450	1550	
30	705	820	950	1065	1185	1290	1400	1525	1625	1735	
25	750	870	1010	1130	1260	1370	1490	1620	1725	1845	
15	830	965	1120	1255	1400	1520	1650	1795	1915	2045	
10	995	1155	1345	1500	1675	1815	1975	2150	2290	2450	
10cycl			1070	1240	1445	1615	1800	1955	2125	2310	2465

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		935		1240	1365	1500					
65	900	1030		1360	1500	1650					
50		1080		1430	1575	1735					
40		1130		1490	1645	1805					
30	1035	1185		1565	1725	1895					
10	1350	1545		2040	2250	2475					
10cycl				2195	2350	2500		2805			
70		1105		1410	1595	1730					
65	1030	1215		1550	1750	1900					
50		1275		1630	1840	1995					
40		1330		1695	1915	2080					
30	1185	1395		1780	2010	2185					
10	1545	1825		2325	2625	2850					
10cycl				2530	2705	2880		3230			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.2 Bar	2.4 Bar	2.6 Bar	3.0 Bar	3.2 Bar
70	2730	3140	3640	4550	4960	5280	5600	5730	6100	6640	6830
65	3000	3450	4000	5000	5450	5800	6150	6300	6700	7300	7500
50	3000	3450	4000	5000	5450	5800	6150	6300	6700	7300	7500
40	3000	3450	4000	5000	5450	5800	6150	6300	6700	7300	7500
30	3060	3520	4080	5100	5560	5920	6270	6430	6830	7450	7650
25	3090	3550	4120	5150	5610	5970	6330	6490	6900	7520	7730
15	3150	3620	4200	5250	5720	6090	6460	6620	7040	7670	7880
10	3300	3800	4400	5500	6000	6380	6770	6930	7370	8030	8250
10cycl	3060	3520	4080	5100	5560	5920	6270	6430	6830	7450	7650

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/70R28	127D	380	1293	581	3874	625	W12	W11-W13
420/70R28	133D	429	1347	609	4069	650	W13	W12, W14L
600/70R28	161D	597	1554	706	4705	725	W18L	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/70R30	152D	472	1501	692	4561	700	W15L	W14L, W16L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar
65	950	1120	1285	1450	1600	1750					
50	1005	1185	1360	1535	1695	1855					
40	1045	1230	1415	1595	1760	1925					
30	1095	1290	1480	1665	1840	2010					
25	1130	1335	1530	1725	1905	2085					
15	1275	1500	1720	1945	2145	2345					
10	1425	1680	1930	2175	2400	2625					
10cycl			1615	1905	2185	2465	2720	2975			
70		1200		1545	1685	1875					
65	1120	1320		1700	1850	2060					
50		1385		1785	1945	2165					
40		1445		1860	2025	2255					
30	1290	1520		1955	2130	2370					
10	1680	1980		2550	2775	3090					
10cycl				2740	2930	3120		3500			
70	1775	2095		2640	2960	3230		3525	3755	3755	4210
65	1950	2300		2900	3250	3550		3875	4125	4125	4625
50	2065	2440		3075	3445	3765		4110	4375	4375	4905
40	2145	2530		3190	3575	3905		4265	4540	4540	5090
30	2245	2645		3335	3735	4080		4455	4745	4745	5320
25	2320	2735		3450	3870	4225		4610	4910	4910	5505
15	2615	3080		3885	4355	4755		5195	5530	5530	6200
10	2925	3450		4350	4875	5325		5815	6190	6190	6940
10cycl		2810		3910	4380	4930		6040	6380	6590	7010

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.2 Bar	1.4 Bar	1.6 Bar	2.0 Bar	2.4 Bar	3.0 Bar	3.2 Bar	
70		1500	1930	2150	2345	2730	3050	3140	3230	
65		1650	2130	2355	2575	2870	3075	3335	3550	
50		1840	2235	2470	2705	3015	3230	3500	3730	
40		1920	2335	2580	2800	3145	3365	3650	3885	
30	1590	2015	2450	2705	2960	3300	3535	3835	4085	
25										
15										
10	2075	2455	2985	3295	3605	4020	4305	4670	4970	
10cycl			3180	3420	3670	4280	4545	4930	5305	

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/70R34	146D	479	1588	719	4799	750	W15L	W14L, W16L
480/70R34	155D	481	1584	732	4826	750	DW15A	W15L, W16L, W15A, W16A

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
650/75R34	162D	661	1817	787	5403	1050	DW20B	
520/70R38	150D	513	1751	779	5256	825	W16L	W15L, W18L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.2 Bar	1.4 Bar	1.6 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70		1595	2040	2275	2345	2730					
65		1750	2240	2500	2575	3000					
50		1840	2350	2625	2705	3150					
40		1915	2455	2740	2820	3285					
30	1725	2010	2575	2875	2960	3450					
10	2250	2625	3360	3750	3865	4500					
10cycl			3430	3665	3905	4380	4895	5100			
70	1365	1595	2040	2275	2345	2730	2865	2960	3230	3320	3525
65	1500	1750	2240	2500	2575	3000	3150	3250	3550	3650	3875
50	1590	1855	2375	2650	2730	3180	3340	3445	3765	3870	4110
40	1650	1925	2465	2750	2835	3300	3465	3575	3905	4015	4265
30	1725	2010	2575	2875	2960	3450	3620	3735	4080	4200	4455
25	1785	2085	2665	2975	3065	3570	3750	3870	4225	4345	4610
15	2010	2345	3000	3350	3450	4020	4220	4355	4755	4890	5195
10	2250	2625	3360	3750	3865	4500	4725	4875	5325	5475	5815
10cycl			2975	3400	3810	4380	4930	5355	5525	5695	6035

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70	2340	2730	3140	3530	3870	4320					
65	2575	3000	3450	3875	4250	4750					
50	2700	3150	3620	4070	4460	4990					
40	2820	3290	3780	4240	4650	5200					
30	2960	3450	3970	4460	4890	5460					
25	3050	3560	4090	4590	5040	5630					
15	3450	4020	4620	5190	5700	6370					
10	3860	4500	5180	5810	6380	8080					
10cycl		3600	4380	5100	5870	6590	7230	8080			
70		1930		2480	2730	3050					
65	1800	2120		2725	3000	3350					
50		2225		2860	3150	3520					
40		2320		2985	3285	3670					
30	2070	2440		3135	3450	3850					
10	2700	3180		4090	4500	5025					
10cycl				4460	4765	5075		4930			

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF710/70R38CFO	181D	741	1952	854	5824	925	MW23B	DW23B, MW25B, DW25B
IF800/70R38	179A8/B	789	2070	925	6150	1075	DW27B	DW25B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
620/70R42	166D	620	1936	877	5852	950	DW20B	MW20B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
710/70R42	173D	703	2045	921	6169	975	DW23B	MW23B, DW25B, MW25B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70	3140	3640	4210	4685	5280	5735	6095	6280	6825	7055	7510
65	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
50	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
40	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
30	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
25	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
15	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
10	3450	4000	4625	5150	5800	6300	6700	6900	7500	7750	8250
10cycl	5350	6200	7170	7985	8990	9765	10385	10695	11625	12015	12790
50	3870	4440	5100	5730	6280	7050					
40	4250	4875	5600	6300	6900	7750					
30	4420	5070	5820	6550	7180	8060					
25	4510	5170	5940	6680	7310	8220					
15	4890	5610	6440	7240	7930	8910					
10	5400	6190	7110	8000	8760	9840					
10cycl	6590	7560	8680	9770	10700	12010					

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.2 Bar	1.4 Bar	1.6 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar	3.0 Bar
70		2640	3320	3755	4095	4550	4685	4825		
65	2430	2900	3650	4125	4500	5000	5150	5300		
50	2550	3045	3835	4330	4725	5250	5410	5565		
40	2660	3175	3995	4515	4930	5475	5640	5805		
30	2795	3335	4200	4745	5175	5750	5920	6095		
10	3645	4350	5475	6190	6750	7500	7725	7950		
10cycl			5990	6405	6815	7650	7545	7785	8740	9010

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	2730	3230	3640	4095	4550	990	5095	5280	5595	5735	5915
65	3000	3550	4000	4500	5000	1090	5600	5800	6150	6300	6500
50	3180	3765	4240	4770	5300	1155	5935	6150	6520	6680	6890
40	3300	3905	4400	4950	5500	1200	6160	6380	6765	6930	7150
30	3450	4080	4600	5175	5750	1255	6440	6670	7070	7245	7475
25	3570	4225	4760	5355	5950	1295	6665	6900	7320	7495	7735
15	4020	4755	5360	6030	6700	1460	7505	7770	8240	8440	8710
10	4500	5325	6000	6750	7500	1635	8400	8700	9225	9450	9750
10cycl			5100	6035	6800	1855	7650	8500	9520	9860	10455

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF710/70R42CFO	179D	729	2059	907	6161	975	DW25B	MW25B
620/70R46	167D	625	2045	934	6201	975	DW20B	MW20B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
620/70R46	177D	632	2043	935	6202	975	W18L	DW18L, DW20B, MW20B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	3320	3870	4435	4960	5460		6095	6460	6645	6825	7055
65	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
50	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
40	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
30	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
25	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
15	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
10	3650	4250	4875	5450	6000		6700	7100	7300	7500	7750
10cycl	5660	6590	7555	8450	9300		10385	11005	11315	11625	12015
70	2345	2730	3140	3525	3870	990	4325	4550	4685	4825	4960
65	2575	3000	3450	3875	4250	1090	4750	5000	5150	5300	5450
50	2730	3180	3655	4110	4505	1155	5035	5300	5460	5620	5775
40	2835	3300	3795	4265	4675	1200	5225	5500	5665	5830	5995
30	2960	3450	3965	4455	4890	1255	5465	5750	5920	6095	6265
25	3065	3570	4105	4610	5060	1295	5655	5950	6130	6305	6485
15	3450	4020	4625	5195	5695	1460	6365	6700	6900	7100	7305
10	3865	4500	5175	5815	6375	1635	7125	7500	7725	7950	8175
10cycl			4380	5100	5865	1855	6590	7225	8075	8500	8755

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.4 Bar	1.6 Bar	2.2 Bar	2.4 Bar	3.0 Bar	3.2 Bar	3.6 Bar	3.8 Bar	4.0 Bar
70	2340	2730	3870	4320	4820	4960	5730	5920	6280	6460	6640
65	2575	3000	4250	4750	5300	5450	6300	6500	6900	7100	7300
50	2700	3150	4460	4990	5570	5720	6620	6830	7250	7460	7670
40	2820	3290	4650	5200	5800	5970	6900	7120	7560	7770	7990
30	2960	3450	4890	5460	6090	6270	7240	7470	7930	8160	8400
25	3050	3560	5040	5630	6280	6460	7470	7700	8180	8410	8650
15	3450	4020	5700	6370	7100	7300	8440	8710	9250	9510	9780
10	3860	4500	6380	7130	7950	8180	9450	9750	10350	10650	10950
10cycl	4380	5100	7230	8080	9010	9270	10710	11050	11730	12070	12410

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/80R38	142D	373	1583	731	4822	750	W12	W11, W13

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF380/80R38	154D	374	1584	719	4792	750	W12	W13

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/80R42	150D	368	1676	784	5131	800	W12A	DW12A, W13A

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/80R42	156D	494	1829	837	5551	875	W16L	W15L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		1325	1510	1735	1885	2100	2220	2285	2355	2420	
65	1250	1450	1650	1900	2060	2300	2430	2500	2575	2650	
50		1525	1735	1995	2165	2415	2550	2625	2705	2785	
40		1590	1805	2080	2255	2520	2660	2740	2820	2900	
30	1440	1665	1895	2185	2370	2645	2795	2875	2960	3045	
10	1875	2175	2475	2850	3090	3450	3645	3750	3865	3975	
10cycl			2465	2905	3200	3400	3620	3910	3960	4100	4235

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		1875	2150	2410	2640	2960	3050	3230	3320	3412	
65		2060	2360	2650	2900	3250	3350	3550	3650	3750	
10cycl				3480	3880	4220	4500	4660	4880	5040	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.2 Bar	1.4 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	3.0 Bar	3.2 Bar	
70	1200	1410	1820	1980	2340	2410	2550	2730	2960	3050	
65	1320	1550	2000	2180	2575	2650	2800	3000	3250	3350	
50	1390	1630	2100	2290	2700	2780	2940	3150	3410	3520	
40	1450	1700	2190	2390	2820	2900	3070	3290	3560	3670	
30	1520	1780	2300	2510	2960	3050	3220	3450	3740	3850	
25	1560	1840	2370	2580	3050	3140	3320	3560	3850	3970	
15	1770	2080	2680	2920	3450	3550	3750	4020	4360	4490	
10	1980	2330	3000	3270	3860	3980	4200	4500	4880	5030	
10cycl	2240	2640	3400	3710	4380	4510	4760	5100	5530	5700	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70			2285	2560	2880	3155	3335	3430	3540	3655	
65	1850	2180	2500	2800	3150	3450	3650	3750	3875	4000	
50		2290	2625	2940	3310	3625	3835	3940	4070	4200	
40		2385	2740	3065	3450	3780	3995	4105	4245	4380	
30	2130	2505	2875	3220	3620	3965	4200	4315	4455	4600	
10	2775	3270	3750	4200	4725	5175	5475	5625	5815	6000	
10cycl			3705	4385	4830	5135	5465	5865	5975	6190	6390

OPTITRAC 80 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/80R46	158D	484	1951	900	5940	925	W16L	W15L
480/80R50	159D	466	2062	951	6277	975	W15L	W14L, W16L
VF480/80R50	171D	464	2055	934	6221	975	W15L	W16L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70			2355	2650	2970	3245	3430	3540	3770	3885	
65		2300	2575	2900	3250	3550	3750	3875	4125	4250	
50		2415	2705	3045	3415	3730	3940	4070	4330	4465	
40		2520	2820	3175	3560	3885	4105	4245	4515	4655	
30	2245	2645	2960	3335	3735	4080	4315	4455	4745	4890	
10	2925	3450	3865	4350	4875	5325	5625	5815	6190	6375	
10cycl			3910	4660	5130	5455	5810	6035	6350	6575	6790
70			2490	2810	3155	3430	3540	3770	3885	4000	
65	2060	2360	2725	3075	3450	3750	3875	4125	4250	4375	
50		2480	2860	3230	3625	3940	4070	4330	4465	4595	
40		2585	2985	3365	3780	4105	4245	4515	4655	4790	
30	2370	2715	3135	3535	3965	4315	4455	4745	4890	5030	
10	3090	3540	4090	4615	5175	5625	5815	6190	6375	6565	
10cycl			4010	4800	5280	5615	5980	6375	6540	6770	6995
70		3050	3415	3870	4325	4825	4960	5280	5460	5595	
65		3350	3750	4250	4750	5300	5450	5800	6000	6150	
10cycl				5660	6400	7000	7350	7550	8000	8200	

OPTITRAC 85 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
280/85R20	112A8/B	282	984	444	2942	475	W10	W9

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
280/85R24	115D	282	1086	488	3255	525	W10	W9
320/85R24	122D	318	1151	518	3454	550	W10	W9, W11
340/85R24	130D	349	1181	549	3606	575	W12	W11
380/85R24*	131D	374	1250	562	3769	600	W12	W11, W13

*Stated measurements are estimated

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.7 Bar	0.8 Bar	0.9 Bar	1.0 Bar	1.1 Bar	1.2 Bar	1.3 Bar	1.4 Bar	1.5 Bar	1.6 Bar
50	615	665	710	755	800	865	925	980	1030	1075	1120
40	615	665	710	755	800	865	925	980	1030	1075	1120
30	690	745	795	845	895	965	1035	1095	1155	1205	1255
25	730	790	845	900	950	1025	1100	1165	1225	1280	1335
15	810	875	935	995	1055	1140	1220	1290	1360	1420	1480
10	970	1045	1120	1195	1265	1365	1460	1545	1625	1700	1770
10cycl			1045	1130	1210	1285	1360	1470	1570	1665	1750

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
65	670	775	875	1000	1120	1215					
50	710	820	930	1060	1185	1290					
40	735	855	965	1100	1230	1335					
30	770	890	1005	1150	1290	1395					
25	795	920	1040	1190	1335	1445					
15	900	1040	1175	1340	1500	1630					
10	1005	1165	1315	1500	1680	1825					
10cycl			1140	1320	1490	1700	1905	2065			
50	825	950	1090	1215	1360	1500					
40	825	950	1090	1215	1360	1500					
30	925	1065	1220	1360	1525	1680					
10	1240	1425	1635	1825	2040	2250					
10cycl			1615	1995	2135	2270	2410	2550			
70			1075	1240	1365	1500	1545	1640	1685	1730	
65	900	1030	1180	1360	1500	1650	1700	1800	1850	1900	
50	945	1080	1240	1430	1575	1735	1785	1890	1945	1995	
40	985	1130	1290	1490	1645	1805	1860	1970	2025	2080	
30	1020	1185	1355	1565	1725	1895	1955	2070	2130	2185	
10	1330	1545	1770	2040	2250	2475	2550	2700	2775	2850	
10cycl			1750	2085	2295	2440	2595	2805	2840	2940	3035
70	960	1140	1270	1460	1590	1770					
65	1060	1250	1400	1600	1750	1950					
50	1110	1310	1470	1680	1840	2050					
40	1160	1370	1530	1750	1920	2140					
30	1220	1440	1610	1840	2010	2240					
25	1260	1480	1660	1900	2070	2310					
15	1420	1680	1880	2140	2350	2610					
10	1590	1880	2100	2400	2630	2930					
10cycl		2070	1800	2130	2380	2720					

OPTITRAC 85 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
460/85R26	148A8/B	456	1444	659	4301	675	W15	W14L, W15L, W16L
280/85R28*	118D	282	1187	545	3558	575	W10	W9
340/85R28	127D	341	1294	579	3858	625	W11	W12
380/85R28	133D	388	1353	609	4080	650	W12	W11, W13

*Stated measurements are estimated

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
50	1500	1750	2000	2240	2500	2725	2900	3000	3075	3150	
40	1500	1750	2000	2240	2500	2725	2900	3000	3075	3150	
30	1610	1870	2140	2400	2680	2920	3100	3210	3290	3370	
25	1670	1940	2220	2490	2780	3020	3220	3330	3410	3500	
15	2010	2350	2680	3000	3350	3650	3890	4020	4120	4220	
10	2250	2630	3000	3360	3750	4090	4350	4500	4610	4730	
10cycl		2060	2360	2650	3000	3250	3450	3550	3750	3880	5230
70	650	750	860	960	1070	1200					
65	710	825	950	1060	1180	1320					
50	750	870	1000	1110	1240	1390					
40	780	900	1040	1160	1290	1450					
30	820	950	1090	1220	1360	1520					
25	840	980	1130	1260	1400	1560					
15	950	1110	1270	1420	1580	1770					
10	1070	1240	1430	1590	1770	1980					
10cycl		2070	1210	1400	1620	1800					
70		1025	1285	1450	1600	1595					
65	950	1120	1285	1450	1600	1750					
50		1175	1350	1525	1680	1840					
40		1225	1405	1590	1750	1915					
30	1095	1290	1480	1665	1840	2010					
10	1425	1680	1930	2175	2400	2625					
10cycl			1905	2330	2490	2650	2815	2975			
70		1205	1285	1450	1600	1875					
65	1150	1320	1500	1700	1900	2060					
50		1385	1575	1785	1995	2165					
40		1445	1645	1860	2080	2255					
30	1325	1520	1725	1955	2185	2370					
10	1725	1980	2250	2550	2850	3090					
10cycl			2245	2740	2930	3120	3310	3500			

OPTITRAC 85 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
420/85R28	139D	418	1425	619	4207	675	W15L	W13-W14L
380/85R30	135D	380	1408	633	4226	675	W12	W11-W13
420/85R30	145D	426	1472	664	4444	700	W13	W14L, W15L
460/85R30	145B	475	1542	686	4572	725	W15L	W14L, W16L
380/85R34	137D	393	1503	676	4532	725	W12	W11, W13
420/85R34	147D	418	1578	717	4772	750	W15L	W13-W14L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
65	1320	1550	1750	2000	2240	2430					
50		1630	1840	2100	2350	2550					
40		1695	1915	2190	2455	2660					
30	1520	1780	2010	2300	2575	2795					
10	1980	2325	2625	3000	3360	3645					
10cycl			2635	3235	3455	3680	3905	4130			
65	1180	1360	1550	1750	1950	2180					
50		1430	1630	1840	2050	2290					
40		1490	1695	1915	2135	2385					
30	1355	1565	1780	2010	2245	2505					
10	1770	2040	2325	2625	2925	3270					
10cycl			2310	2900	3100	3300	3505	3705			
70			1690	1885	2100	2285	2420	2490	2650	2650	
65	1360	1600	1850	2060	2300	2500	2650	2725	2900	2900	
50		1680	1945	2165	2415	2625	2785	2860	3045	3045	
40		1750	2025	2255	2520	2740	2900	2985	3175	3175	
30	1565	1840	2130	2370	2645	2875	3045	3135	3335	3335	
10	2040	2400	2775	3090	3450	3750	3975	4090	4350	4350	
10cycl			2720	3180	3500	3720	3965	4250	4335	4485	4635
50	1600	1850	2120	2360	2650	2900					
40	1600	1850	2120	2360	2650	2900					
30	1790	2070	2375	2645	2970	3250					
10	2400	2775	3180	3540	3975	4350					
10cycl			3145	3860	4125	4395	4665	4930			
70		1325	1285	1450	1600	2095					
65	1250	1450	1650	1850	2060	2300					
50		1525	1735	1945	2165	2415					
40		1590	1805	2025	2255	2520					
30	1440	1665	1895	2130	2370	2645					
10	1875	2175	2475	2775	3090	3450					
10cycl			2465	3060	3275	3485	3700	3910			
65	1450	1700	1950	2180	2430	2650	2800	2900	3000	3075	
50		1785	2050	2290	2550	2785	2940	3045	3150	3230	
40		1860	2135	2385	2660	2900	3065	3175	3285	3365	
30	1665	1955	2245	2505	2795	3045	3220	3335	3450	3535	
10	2175	2550	2925	3270	3645	3975	4200	4350	4500	4615	
10cycl			2890	3375	3715	3950	4205	4505	4595	4760	4915

OPTITRAC 85 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
460/85R34	147D	468	1643	742	5010	825	W15L	W14L, W16L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF420/85R34	148D	435	1573	710	4751	750	DW15A	W13, W14L, DW14A
VF420/85R34	154D	425	1573	690	4701	750	DW15A	DW14A, W15L, W15A

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		1780	2045	2285	2560	2810					
65	1650	1950	2240	2500	2800	3075					
50		2050	2350	2625	2940	3230					
40		2135	2455	2740	3065	3365					
30	1895	2245	2575	2875	3220	3535					
10	2475	2925	3360	3750	4200	4615					
10cycl			3315	4095	4380	4660	4950	5230			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	0.9 Bar	1.0 Bar	1.1 Bar	1.2 Bar	1.4 Bar	1.6 Bar			
70	1595	1875	2410	2095	2865	2410	2640	2865			
65	1750	2060	2650	2300	3150	2650	2900	3150			
50	1750	2060	2650	2300	3150	2650	2900	3150			
40	1750	2060	2650	2300	3150	2650	2900	3150			
30	1750	2060	2650	2300	3150	2650	2900	3150			
25	1750	2060	2650	2300	3150	2650	2900	3150			
15	1750	2060	2650	2300	3150	2650	2900	3150			
10	1750	2060	2650	2300	3150	2650	2900	3150			
10cycl	2710	3200		3560		4100	4500	4880			
70		2150		2480		2800	3050	3410			
65		2360		2725		3075	3350	3750			
30		2410		2780		3140	3420	3830			
25		2430		2810		3170	3450	3860			
20		2450		2830		3200	3480	3900			
15		2480		2860		3230	3520	3940			
10		2600		3000		3380	3690	4130			
5		2930		3380		3810	4150	4650			
10cycl		3300		3810		4310	4690	5250			

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
420/85R38	149D	438	1678	770	5097	800	W14	W13, W15L
460/85R38	149D	455	1776	789	5330	825	W14L	W15L, W16L
520/85R38	155D	546	1849	630	5550	875	DW16L	DW18L
650/85R38	173D	667	2068	901	6162	975	DW20B	
520/80R42	157A8/B	504	1944	900	5840	925	W16	DW16L, DW18L
520/85R42	162A8/B	508	1940	896	5826	925	W16L	DW16L, DW18L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70			1885	2100	2355	2560	2740	2810	2880	2970	
65	1550	1800	2060	2300	2575	2800	3000	3075	3150	3250	
50		1890	2165	2415	2705	2940	3150	3230	3310	3415	
40		1970	2255	2520	2820	3065	3285	3365	3450	3560	
30	1780	2070	2370	2645	2960	3220	3450	3535	3620	3735	
10	2325	2700	3090	3450	3865	4200	4500	4615	4725	4875	
10cycl			3060	3565	3925	4170	4440	4760	4855	5030	5195
70		1885	2155	2420	2650	2970					
65	1750	2060	2360	2650	2900	3250					
50		2165	2480	2785	3045	3415					
40		2255	2585	2900	3175	3560					
30	2010	2370	2715	3045	3335	3735					
10	2625	3090	3540	3975	4350	4875					
10cycl			3500	4325	4625	4925	5225	5525			
70		2285	2560	2880	3245	3540					
65	2120	2500	2800	3150	3550	3875					
50		2625	2940	3310	3730	4070					
40		2740	3065	3450	3885	4245					
30	2440	2875	3220	3620	4080	4455					
10	3180	3750	4200	4725	5325	5815					
10cycl			4250	5160	5515	5870	6235	6590			
70	2730	3230	3640	4095	4550	4960	5280	5460	5735	5915	
65	3000	3550	4000	4500	5000	5450	5800	6000	6300	6500	
50	3180	3765	4240	4770	5300	5775	6150	6360	6680	6890	
40	3300	3905	4400	4950	5500	5995	6380	6600	6930	7150	
30	3450	4080	4600	5175	5750	6265	6670	6900	7245	7475	
25	3570	4225	4760	5355	5950	6485	6900	7140	7495	7735	
15	4020	4755	5360	6030	6700	7305	7770	8040	8440	8710	
10	4500	5325	6000	6750	7500	8175	8700	9000	9450	9750	
10cycl		4250	5100	6035	6800	7650	8500	9265	9860	10200	
50	2040	2340	2730	3050	3410	3750					
40	2240	2575	3000	3350	3750	4125					
30	2760	3210	3580	4010	4410	5010					
25	2490	2860	3330	3720	4160	4580					
15	3000	3450	4020	4490	5030	5530					
10	3360	3860	4500	5030	5630	6190					
10cycl	3810	4380	5100	5700	6380	7010					
50	2040	2340	2730	3050	3410	3750	3870	4100	4210	4320	
40	2240	2575	3000	3350	3750	4125	4250	4500	4625	4750	
30	2400	3210	3580	4010	4410	4550	4820	4950	5080	5080	
25	2490	2860	3330	3720	4160	4580	4720	5000	5130	5270	
15	3000	3450	4020	4490	5030	5530	5700	6030	6200	6370	
10	3360	3860	4500	5030	5630	6190	6380	6750	6940	7130	
10cycl	3810	4380	5100	5700	6380	7010	7230	7650	7860	8080	

OPTITRAC 85 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
520/85R42	157D	533	1931	865	5815	925	W18L	W16A, DD18, W18A, DD16, DW16A, DW18A, DW18B
520/85R42	162D	538	1933	874	5840	925	W16A	DD18, W18A, DD16, DW16A, DW18A, DW18B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
580/85R42	168D	594	2029	921	6139	1075	DD18	
IF580/85R42CFO	178D	599	2050	917	6167	975	W18A	DW18A, D18B, DW18L, DD18

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		2345	2730	3050	3415	3755					
65		2575	3000	3350	3750	4125					
50	2375	2730	3180	3550	3975	4375					
40	2460	2835	3300	3685	4125	4540					
30	2575	2960	3450	3850	4315	4745					
25	2665	3065	3570	3985	4465	4910					
15	3000	3450	4020	4490	5025	5530					
10	3450	3865	4500	5025	5625	6190					
10cycl	3470	3990	4650	5190	5810	6390					
70	2040	2345	2730	3050	3415	3755	3870	4095	4210	4325	
65	2240	2575	3000	3350	3750	4125	4250	4500	4625	4750	
50	2375	2730	3180	3550	3975	4375	4505	4770	4905	5035	
40	2465	2835	3300	3685	4125	4540	4675	4950	5090	5225	
30	2575	2960	3450	3850	4315	4745	4890	5175	5320	5465	
25	2665	3065	3570	3985	4465	4910	5060	5355	5505	5655	
15	3000	3450	4020	4490	5025	5530	5695	6030	6200	6365	
10	3360	3865	4500	5025	5625	6190	6375	6750	6940	7125	
10cycl	3470	3990	4650	5190	5810	6390	6590	6980	7170	7360	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70	2410	2800	3230	3640	3980	4435	4550	4825	5095		
65	2650	3075	3550	4000	4375	4875	5000	5300	5600		
50	2810	3260	3765	4240	4640	5170	5300	5620	5935		
40	2915	3385	3905	4400	4815	5365	5500	5830	6160		
30	3045	3535	4080	4600	5030	5605	5750	6095	6440		
25	3155	3660	4225	4760	5205	5800	5950	6305	6665		
15	3550	4120	4755	5360	5865	6535	6700	7100	7505		
10	3975	4615	5325	6000	6565	7315	7500	7950	8400		
10cycl		3710	4505	5230	6035	6800	7440	8290	9010		
70	2870	3320	3870	4320	4820	5280	5600	5600	5600	5600	5600
65	3150	3650	4250	4750	5300	5800	6150	6150	6150	6150	6150
50	3150	3650	4250	4750	5300	5800	6150	6150	6150	6150	6150
40	3150	3650	4250	4750	5300	5800	6150	6150	6150	6150	6150
30	3280	3800	4420	4940	5510	6030	6400	6400	6400	6400	6400
25	3340	3870	4510	5040	5620	6150	6520	6520	6520	6520	6520
15	3620	4200	4890	5460	6090	6670	7070	7070	7070	7070	7070
10	4000	4640	5400	6030	6730	7370	7810	7810	7810	7810	7810
10cycl	4880	5660	6590	7360	8220	8990	9530	9530	9530	9530	9530

OPTITRAC 85 SERIES

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
520/85R46	158D	528	2051	910	6153	975	DW16L	DW18L

SUPER TRACTION RADIAL

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/85R38	143A8/B	304	1501	704	4599	725	W10	W10A, DW10A, W11, DW11A

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70		2490	2810	3155	3540	3885					
65	2300	2725	3075	3450	3875	4250					
50		2860	3230	3625	4070	4465					
40		2985	3365	3780	4245	4655					
30	2645	3135	3535	3965	4455	4890					
10	3450	4090	4615	5175	5815	6375					
10cycl			4635	5655	6045	6435	6835	7225			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	3.0 Bar	3.2 Bar	3.6 Bar
50	1180	1360	1550	1700	1950	2060	2180	2300	2500	2575	2725
40	1180	1360	1550	1700	1950	2060	2180	2300	2500	2575	2725
30	1320	1525	1735	1905	2185	2305	2440	2575	2800	2885	3050
25	1405	1620	1845	2025	2320	2450	2595	2735	2975	3065	3245
15	1560	1795	2045	2245	2575	2720	2880	3035	3300	3400	3595
10	1865	2150	2450	2685	3080	3255	3445	3635	3950	4070	4305
10cycl		1750	2005	2310	2890	3145	3500	3605	3910	4010	4380

OPTITRAC X-LARGE

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
600/70R30	152D	592	1611	728	4867		DW18A	DW20B
600/70R30	158D	608	1629	732	4909	725	DW20B	DW18L
710/70R38	166D	713	1930	855	5789		DW23B	MW23B, MW25B, DW25B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
710/70R38	171D	706	1943	868	5844	625	DW23B	DW25B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	
70	1820	2150	2410	2730	3050	3230					
65	2000	2360	2650	3000	3350	3550					
50	2120	2500	2810	3180	3550	3765					
40	2200	2595	2915	3300	3685	3905					
30	2300	2715	3045	3450	3850	4080					
25	2380	2810	3155	3570	3985	4225					
15	2680	3160	3550	4020	4490	4755					
10	3000	3540	3975	4500	5025	5325					
10cycl			3400	4010	4505	5100					
70			2410	2730	3050	3230	3525	3640	3870		
65	2000	2360	2650	3000	3350	3550	3875	4000	4250		
50	2100	2480	2785	3150	3520	3730	4070	4200	4465		
40	2190	2585	2900	3285	3670	3885	4245	4380	4655		
30	2285	2715	3045	3450	3850	4080	4455	4600	4890		
10	2975	3540	3975	4500	5025	5325	5815	6000	6375		
10cycl			4010	4685	5150	5485	5810	6035	6575	7010	
70		3075	3550		4375	4875					
65		3350	3875	4375	4875	5300					
50		3520	4070	4575	5120	5565					
40		3670	4245	4790	5340	5805					
30		3850	4455	5030	5605	6095					
25		3970	4590	5185	5775	6280					
15		4490	5195	5865	6535	7100					
10		5025	5815	6565	7315	7950					
10cycl				5700	6590	7440					

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar
70		3075	3550	4000	4375	4875	5150	5300	5450	5600	
65	2900	3350	3875	4375	4875	5300	5600	5800	6000	6150	
50		3520	4070	4595	5120	5565	5880	6090	6300	6460	
40		3670	4245	4790	5340	5805	6130	6350	6570	6735	
30	3300	3850	4455	5030	5605	6095	6440	6670	6900	7070	
25		3970	4590	5185	5775	6280	6635	6875	7110	7290	
15		4490	5195	5865	6535	7100	7505	7770	8040	8240	
10	4310	5025	5815	6565	7315	7950	8400	8700	9000	9225	
10cycl				5700	6590	7440	8290	9010	9350	9690	10140

OPTITRAC X-LARGE

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
710/70R42	179D	699	2061	931	6234	1025	DW23B	DW25B
710/75R42	175D	711	2159	982	6538	1025	DW23B	DW24B, DW25B

OPTITRAC LSW

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
LSW750/45R30	161D	724	1425	618	4240	700	DW25B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.2 Bar
70			3640	4095	4550	5095	5280	5595	5915	6460	7055
65	3000	3550	4000	4500	5000	5600	5800	6150	6500	7100	7750
50	3150	3730	4200	4725	5250	5880	6090	6460	6825	7455	8140
40	3285	3885	4380	4930	5475	6130	6350	6735	7120	7775	8485
30	3490	4080	4600	5175	5750	6440	6670	7070	7475	8165	8915
10	4555	5325	6000	6750	7500	8400	8700	9225	9750	10650	11625
10cycl			6035	7280	7880	8385	8885	9520	10055	10895	11630
70			3870	4435	4825	5460	5595	5915	6280		
65	3250	3750	4250	4875	5300	6000	6150	6500	6900		
50	3415	3940	4465	5120	5565	6300	6460	6825	7245		
40	3560	4105	4655	5340	5805	6570	6735	7120	7555		
30	3705	4315	4890	5605	6095	6900	7070	7475	7935		
10	4835	5625	6375	7315	7950	9000	9225	9750	10350		
10cycl			6375	7600	8365	8905	9430	10200	10675	11380	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar						
70	2730	3050	3410	3870	4210						
65	3000	3350	3750	4250	4625						
30	3060	3420	3830	4340	4720						
20	3120	3480	3900	4420	4810						
15	3150	3520	3940	4460	4860						
10	3300	3690	4130	4680	5090						
5	3720	4150	4650	5270	5740						
30cycl	3350	3770	4230	4750	5200						
15cycl	3990	4500	5040	5660	6200						
10cycl	4380	4930	5530	6210	6800						

OPTITRAC LSW

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
LSW1000/45R32	184D	991	1707	710	5001	825	DH36HB
LSW1100/35R32	175D	1045	1565	712	4742	750	DH38HB
LSW1100/45R46	181D	1024	2165	959	6491	1025	DW38HB

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
LSW1100/45R46	201D	1034	2167	960	6496	1025	DW38HB
LSW800/55R46	190D	805	2072	919	6124	975	DW28B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	
70	4320	4960	5600	6100	6830	7280	7510	7960	8190	
65	4750	5450	6150	6700	7500	8000	8250	8750	9000	
30	4850	5560	6270	6830	7650	8160	8420	8930	9180	
20	4940	5670	6400	6970	7800	8320	8580	9100	9360	
15	4990	5720	6460	7040	7880	8400	8660	9190	9450	
10	5230	6000	6770	7370	8250	8800	9080	9630	9900	
5	5890	6760	7630	8310	9300	9920	10230	10850	11160	
30cycl	5360	6010	6890	7540	8450	8710	9230	9750	10080	
15cycl	6390	7170	8220	8990	10080	10390	11010	11630	12010	
10cycl	7010	7860	9010	9860	11050	11390	12070	12750	13180	
70	3980	4550	5100	5730	6280					
65	4375	5000	5600	6300	6900					
30	4460	5100	5710	6430	7040					
25	4510	5150	5770	6490	7110					
20	4550	5200	5820	6550	7180					
15	4590	5250	5880	6620	7250					
10	4810	5500	6160	6930	7590					
5	5430	6200	6940	7810	8560					
30cycl	4880	5690	6340	7090	7800					
15cycl	5810	6780	7560	8450	9300					
70	5920	6830	7510							
65	6500	7500	8250							
30	6630	7650	8420							
25	6700	7730	8500							
15	6830	7880	8660							
10	7150	8250	9080							
5	8060	9300	10230							
30cycl	7280	8190	9230							
15cycl	8680	9770	11010							
10cycl	9520	10710	12070							

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)												
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70	5920	6830	7510	8420	9370	9920	10190	10740	11060	11690	12010	12740	13200
65	6500	7500	8250	9250	10300	10900	11200	11800	12150	12850	13200	14000	14500
30	6630	7650	8420	9440	10510	11120	11420	12040	12390	13110	13460	14280	14790
15	6830	7880	8660	9710	10820	11450	11760	12390	12760	13490	13860	14700	15230
10	7150	8250	9080	10180	11330	11990	12320	12980	13370	14140	14520	15400	15950
5	8060	9300	10230	11470	12770	13520	13890	14630	15070	15930	16370	17360	17980
30cycl	7280	8190	9230	10400	11380	12030	12680	13000	13780	14170	14950	15340	16250
15cycl	8680	9770	11010	12400	13560	14340	15110	15500	16430	16900	17830	18290	19380
10cycl	9520	10710	12070	13600	14880	15730	16580	17000	18020	18530	19550	20060	21250
70	4320	4960	5600	6100		7280	7510		8190	8420		9370	9650
65	4750	5450	6150	6700		8000	8250		9000	9250		10300	10600
30	4850	5560	6270	6830		8160	8420		9180	9440		10510	10810
20	4940	5670	6400	6970		8320	8580		9360	9620		10710	11020
15	4990	5720	6460	7040		8400	8660		9450	9710		10820	11130
10	5230	6000	6770	7370		8800	9080		9900	10180		11330	11660
5	5890	6760	7630	8310		9920	10230		11160	11470		12770	13140
30cycl	5360	6010	6890	7540		8710	9230		10080	10400		11380	11700
15cycl	6390	7170	8220	8990		10390	11010		12010	12400		13560	13950
10cycl	7010	7860	9010	9860		11390	12070		13180	13600		14880	15300



Tractor Radial Tyres



SPECIAL SURE GRIP R-2

Key benefits include:

- ◆ Twice the tread depth of conventional R-1 tyres
- ◆ Extra bite in soft, moist soil provided by open-faced tread design
- ◆ Extra lug bracing provides durability and strength



CUSTOM FLO GRIP R-2

Key benefits include:

- ◆ Twice the tread depth of conventional R-1 tyres
- ◆ New radial shape to improve performance
- ◆ New deep tread design for better wear and traction in mud
- ◆ Increased lug bracing for high load durability



Extra Traction



D Speed Index Available



Low Soil Compaction



Fuel Economy



Improved Profitability (Crop Yield)

SPECIAL SURE GRIP CUSTOM FLO GRIP

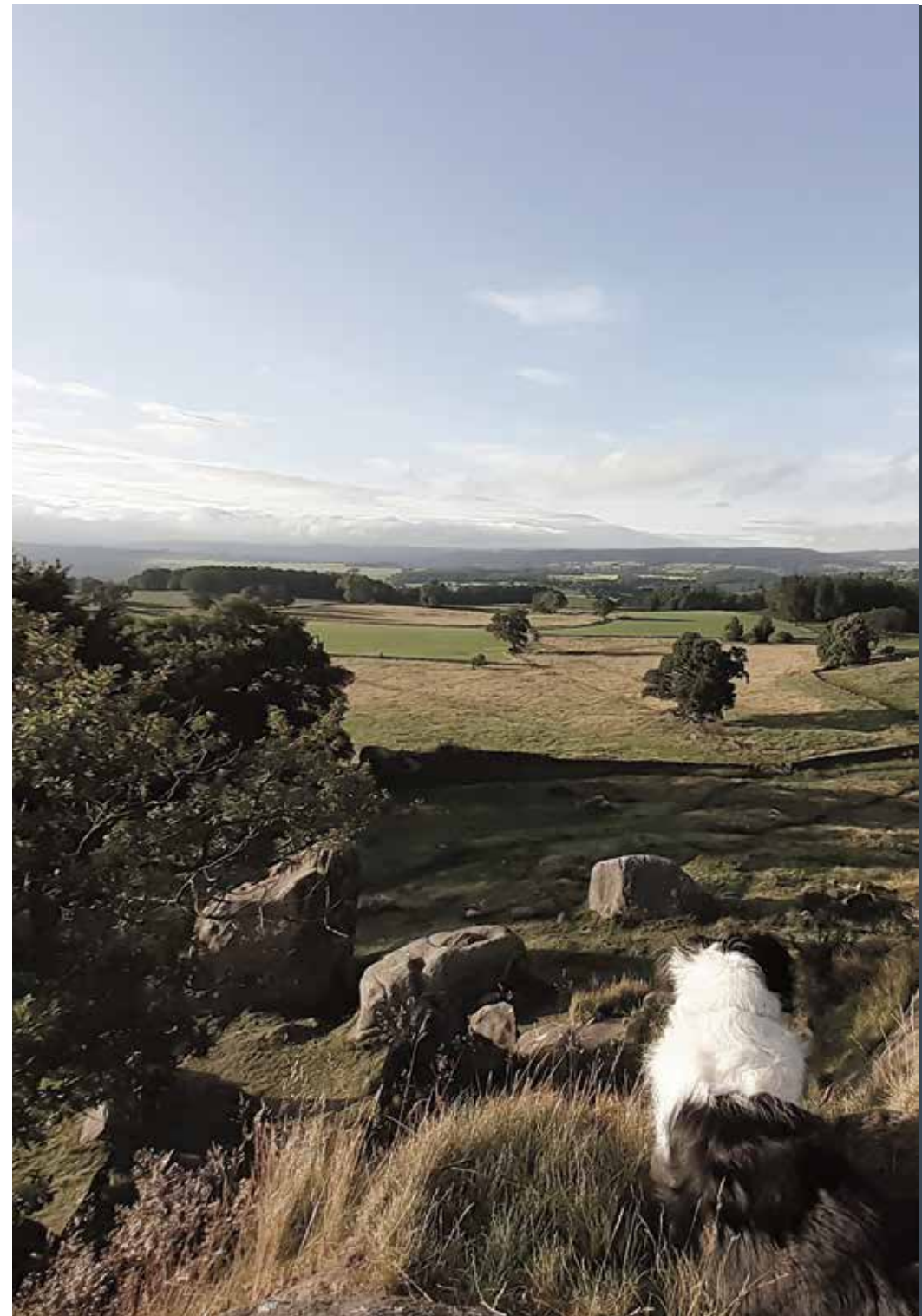
Size summary tables

Special Sure Grip

Design	Tyre Size	Load Index
Special Sure Grip	480/80R38	149A8/B

Custom Flo Grip

Design	Tyre Size	Load Index
Custom Flo Grip	VF750/65R26CFO	177A8
Custom Flo Grip	VF580/85R42CFO	183A8



SPECIAL SURE GRIP

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/80R38	149A8/B	452	1805	808	5432	825	DW16A	W15L, W15A, W16A, DW16A, DD16

CUSTOM FLO GRIP

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF750/65R26CFO	177A8	742	1686	737	5032		DW25B	DW27B, DW28B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF580/85R42CFO	183A8	594	2114	929	6320	1025	W18A	W18A, DW18A, DW18B, DW18L, DD18

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar			
50	1800	2060	2360	2650	3000	3250				
40	1800	2060	2360	2650	3000	3250				
30	2015	2305	2645	2970	3360	3640				
25	2140	2450	2810	3155	3570	3870				
15	2375	2720	3115	3500	3960	4290				
10	2845	3255	3730	4185	4740	5135				
10cycl			3060	3500	4010	4505	5100			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
50	3140	3640	4210	4690	5100	5600	5920	6100	6460	6640
40	3450	4000	4625	5150	5600	6150	6500	6700	7100	7300
30	3780	4480	5040	5680	6350	6900	7300	7550	7800	8200
15cycl	4500	5340	6000	6800	7550	8200	8700	9000	9300	9750

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
50	3320	3870	4440	4960	5600	6100	6460	6830	7280	7510	7960
40	3650	4250	4875	5450	6150	6700	7100	7500	8000	8250	8750
30	3720	4340	4970	5560	6270	6830	7240	7650	8160	8420	8930
25	3760	4380	5020	5610	6330	6900	7310	7730	8240	8500	9010
15	3830	4460	5120	5720	6460	7040	7460	7880	8400	8660	9190
10	4020	4680	5360	6000	6770	7370	7810	8250	8800	9080	9630
10cycl	3720	4340	4970	5560	6270	6830	7240	7650	8160	8420	8930



Harvester Tyres



OPTITRAC R-1W

Key benefits include:

- Exceptional load-bearing capabilities
- Wide footprint creating broader contact area with the soil
- Latest generation compound technology
- Continuous helical lug curvature for enhanced ride comfort
- Suitable for applications with heavy wet soils



OPTITORQUE R-1

Key benefits include:

- Wider lug base promotes longer life and smoother roading
- Large nose and shoulder design reduces vibration and promotes stability



CUSTOM FLO GRIP R-2

Key benefits include:

- Twice the tread depth of conventional R-1 tyres
- New radial shape to improve performance
- New deep tread design for better wear and traction in mud
- Increased lug bracing for high load durability



Extra Traction



D Speed Index Available



Low Soil Compaction



Fuel Economy



Improved Profitability (Crop Yield)

OPTITRAC OPTITORQUE CUSTOM FLO GRIP

Size summary tables

Optitrac

Design	Tyre Size	Load Index
Optitrac	620/75R26	166A8/B
Optitrac	VF750/65R26CFO	177D
Optitrac	VF600/70R28CFO	173D
Optitrac	620/75R30	163D
Optitrac	LSW750/60R30	180D
Optitrac	650/75R32	160B
Optitrac	650/75R32	172B
Optitrac	800/65R32	172B
Optitrac	900/60R32	185A8/B
Optitrac	800/70R38	173D
Optitrac	800/70R38	181D
Optitrac	IF800/70R38CFO	190D
Optitrac	IF520/85R42CFO	169D
Optitrac	LSW800/50R42	180D
Optitrac	LSW1250/35R46	202D

Optitorque

Design	Tyre Size	Load Index
Optitorque	750/50R26	157D
Optitorque	LSW710/65R46	188D
Optitorque	LSW800/50R42	180D

Custom Flo Grip

Design	Tyre Size	Load Index
Custom Flo Grip	LSW750/60R30	180B
Custom Flo Grip	LSW1400/30R46	201B



OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
620/75R26	166A8/B	624	1574	700	4726	750	DW20B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF750/65R26CFO	177D	777	1625	697	4814	775	DW25B	DW27B, DW28B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF600/70R28CFO	173D	607	1542	688	4634	725	DW21B	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.2 Bar
50		2500	2800	3150	3550	3650	4125	4250	4500	5000	5300
40		2500	2800	3150	3550	3650	4125	4250	4500	5000	5300
30	2270	2675	2995	3370	3800	3905	4415	4550	4815	5350	5670
10	3180	3750	4200	4725	5325	5475	6190	6375	6750	7500	7950
10cycl			4250	4955	5455	5805	6150	6205	6960	7420	7920

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	
70	3640	4210	4690	5100	5600	5920	6100	6460	6640	
65	4000	4625	5150	5600	6150	6500	6700	7100	7300	
30	4080	4720	5250	5710	6270	6630	6830	7240	7450	
20	4160	4810	5360	5820	6400	6760	6970	7380	7590	
15	4200	4860	5410	5880	6460	6830	7040	7460	7670	
10	4400	5090	5670	6160	6770	7150	7370	7810	8030	
5	4960	5740	6390	6940	7630	8060	8310	8800	9050	
30cycl	4490	5040	5690	6340	6890	7280	7540	7800	8190	
15cycl	5350	6010	6780	7560	8220	8680	8990	9300	9770	
10cycl	5870	6590	7440	8290	9010	9520	9860	10200	10710	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70	2870	3320	3750	4100	4550	4820	4960	5100	5280	5600	5920
65	3150	3650	4125	4500	5000	5300	5450	5600	5800	6150	6500
30	3210	3720	4210	4590	5100	5410	5560	5710	5920	6270	6630
25	3240	3760	4250	4640	5150	5460	5610	5770	5970	6330	6700
15	3310	3830	4330	4730	5250	5570	5720	5880	6090	6460	6830
10	3470	4020	4540	4950	5500	5830	6000	6160	6380	6770	7150
5	3910	4530	5120	5580	6200	6570	6760	6940	7190	7630	8060
30cycl	3540	4100	4620	5040	5530	5850	6180	6340	6500	6890	7090
15cycl	4220	4880	5500	6010	6590	6980	7360	7560	7750	8220	8450
10cycl	4630	5360	6040	6590	7230	7650	8080	8290	8500	9010	9270

OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
620/75R30*	163D	628	1735	780	5176	800	DW20B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW750/60R30	180D	728	1652	701	4876	775	DW25B	DW21B, DW23B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
650/75R32	160B	628	1819	818	5421	875	DW20B	DW21B, DW23B
650/75R32	172B	628	1819	818	5421	875	DW20B	DW21B, DW23B

*Stated measurements are estimated

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	2040	2410	2730	3050	3410	3530	3980	4100	4320	4440
65	2240	2650	3000	3350	3750	3875	4375	4500	4750	4875
50	2350	2780	3150	3520	3940	4070	4590	4730	4990	5120
40	2450	2900	3290	3670	4110	4240	4790	4930	5200	5340
30	2580	3050	3450	3850	4310	4460	5030	5180	5460	5610
25	2650	3140	3560	3970	4440	4590	5180	5330	5630	5780
15	3000	3550	4020	4490	5030	5190	5860	6030	6370	6530
10	3360	3980	4500	5030	5630	5810	6560	6750	7130	7310
10cycl		2070	3810	4510	5100	5700	6380	6590	7440	7650

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70	3530	3980	4440	4960	5460	5730	6100	6280	6460	6830	7280
65	3875	4375	4875	5450	6000	6300	6700	6900	7100	7500	8000
30	3950	4460	4970	5560	6120	6430	6830	7040	7240	7650	8160
15	4070	4590	5120	5720	6300	6620	7040	7250	7460	7880	8400
10	4260	4810	5360	6000	6600	6930	7370	7590	7810	8250	8800
5	4810	5430	6050	6760	7440	7810	8310	8560	8800	9300	9920
30cycl	4230	4880	5530	6010	6700	7090	7540	7800	8000	8450	8710
15cycl	5040	5810	6590	7170	7980	8450	8990	9300	9530	10080	10390
10cycl	5530	6830	7230	7860	8760	9270	9860	10200	10460	11050	11390

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.2 Bar
50		2900	3350	3750	4125	4500					
40	2500	2900	3350	3750	4125	4500					
30	2675	3105	3585	4015	4415	4815					
10	3750	4350	5025	5625	6190	6750					
10cycl			4930	5990	6405	6815	7235	7650			
50		2900	3350	3750	4125	4500	4875	5000	5450	5800	6300
40	2500	2900	3350	3750	4125	4500	4875	5000	5450	5800	6300
30	2675	3105	3585	4015	4415	4815	5215	5350	5830	6205	6740
10	3750	4350	5025	5625	6190	6750	7315	7500	8175	8700	9450
10cycl			4930	5645	6075	6510	6940	7650	8065	8750	9415

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Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
800/65R32	172B	769	1823	805	5420	875	DW27B	DH27B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
900/60R32	185A8/B	896	1931	872	5832		DW27B	DW31B, DH31H, DH31HB, DW27B, DH27

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
800/70R38	173D	800	2040	911	6071	975	DW25B	DW27B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
800/70R38	181D	800	2050	905	6140	975	DW27B	DW25B, MW25B, MW27B, MW28B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.2 Bar
50		3450	4000	4375	4875	5450	5600	5800	6300		
40	3000	3450	4000	4375	4875	5450	5600	5800	6300		
30	3210	3690	4280	4680	5215	5830	5990	6205	6740		
10	4500	5175	6000	6565	7315	8175	8400	8700	9450		
10cycl			5865	6940	7635	8130	8610	9265	9745	10390	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	2.0 Bar	2.2 Bar	2.8 Bar	3.0 Bar	3.6 Bar	3.8 Bar	4.0 Bar	
50	3750	4250	4875	6500	6900	7750	8000	8750	9000	9250	
40	3750	4250	4875	6500	6900	7750	8000	8750	9000	9250	
30	4015	4550	5215	6955	7385	8295	8560	9365	9630	9900	
25	4165	4720	5410	7215	7660	8605	8880	9715	9990	10270	
15	5025	5695	6535	8710	9245	10385	10720	11725	12060	12395	
10	5625	6375	7315	9750	10350	11625	12000	13125	13500	13875	
10cycl			6380	9860	10420	11700	12100	13330	13600	14900	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar			
70	3140	3755	4210	4825	5280	5915					
65	3450	4125	4625	5300	5800	6500					
50	3625	4330	4855	5565	6090	6825					
40	3780	4515	5065	5805	6350	7120					
30	3965	4745	5320	6095	6670	7475					
10	5175	6190	6940	7950	8700	9750					
10cycl	8385	8885	7015	9715	10055	10385	10720	11050			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)											
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	
70	3140	3755	4210	4825	5280	5915	6095	6460	6825	7055	7510	
65	3450	4125	4625	5300	5800	6500	6700	7100	7500	7750	8250	
50	3655	4375	4905	5620	6150	6890	7100	7525	7950	8215	8745	
40	3795	4540	5090	5830	6380	7150	7370	7810	8250	8525	9075	
30	3965	4745	5320	6095	6670	7475	7705	8165	8625	8915	9490	
25	4105	4910	5505	6305	6900	7735	7975	8450	8925	9225	9820	
15	4625	5530	6200	7100	7770	8710	8980	9515	10050	10385	11055	
10	5175	6190	6940	7950	8700	9750	10050	10650	11250	11625	12375	
10cycl			5865	7015	7865	9010	9860	11050	12070	12410	12750	

OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF800/70R38CFO	190D	834	2058	893	6124	975	DW27B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF520/85R42CFO	169D	533	1928	879	5843	925	W18L	W16L
LSW800/50R42	180D	805	1828	815	5492	875	DW28B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW1250/35R46	202D	1171	2072	925	6231	1025	DH44HB	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.8 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70	4440	5100	6280	7280	7740	8190	8645	8875	9375	9645
65	4875	5600	6900	8000	8500	9000	9500	9750	10300	10600
50	4875	5600	6900	8000	8500	9000	9500	9750	10300	10600
40	4875	5600	6900	8000	8500	9000	9500	9750	10300	10600
30	5070	5820	7180	8320	8840	9360	9880	10140	10710	11020
25	5170	5940	7310	8480	9010	9540	10070	10340	10920	11240
15	5610	6440	7930	9200	9780	10350	10930	11210	11840	12190
10	6190	7110	8760	10160	10800	11430	12070	12380	13080	13460
10cycl	7560	8680	10700	12400	13180	13950	14730	15110	15970	16430

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	2410	2865	3230	3640	4095	4435	4685	4825		5280
65	2650	3150	3550	4000	4500	4875	5150	5300		5800
50	2650	3150	3550	4000	4500	4875	5150	5300		5800
40	2650	3150	3550	4000	4500	4875	5150	5300		5800
30cycl	3445	4095	4615	5200	5850	6340	6695	6890		7540
15cycl	4110	4885	5505	6200	6975	7555	7985	8215		8990
70		3870	4320	4960	5460	5920	6280	6640	6830	7280
65		4250	4750	5450	6000	6500	6900	7300	7500	8000
30		4340	4850	5560	6120	6630	7040	7450	7650	8160
20		4420	4940	5670	6240	6760	7180	7590	7800	8320
15		4460	4990	5720	6300	6830	7250	7670	7880	8400
10		4680	5230	6000	6600	7150	7590	8030	8250	8800
5		5270	5890	6760	7440	8060	8560	9050	9300	9920
30cycl		4620	5360	6010	6700	7280	7800	8190	8450	8710
15cycl		5500	6390	7170	7980	8680	9300	9770	10080	10390
10cycl		6040	7010	7860	8760	9520	10200	10710	11050	11390

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)														
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.4 Bar	3.6 Bar
70	5730	6640	7510	8190	9100	9650	10190	10470	11060	11380	12010	12380	12740	13200	13650
65	6300	7300	8250	9000	10000	10600	11200	11500	12150	12500	13200	13600	14000	14500	15000
30	6430	7450	8420	9180	10200	10810	11420	11730	12390	12750	13460	13870	14280	14790	15300
20	6550	7590	8580	9360	10400	11020	11650	11960	12640	13000	13730	14140	14560	15080	15600
15	6620	7670	8660	9450	10500	11130	11760	12080	12760	13130	13860	14280	14700	15230	15750
10	6930	8030	9080	9900	11000	11660	12320	12650	13370	13750	14520	14960	15400	15950	16500
5	7810	9050	10230	11160	12400	13140	13890	14260	15070	15500	16370	16860	17360	17980	18600
15cycl	8450	9770	11010	12010	13180	13950	14730	15500	15970	16900	17360	18290	18830	19380	19920

OPTITORQUE

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
750/50R26	157D	727	1393	624	4195	675	DW25B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW710/65R46	188D	735	2057	914	6174	975	DW25B	DH27, DH27H

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW800/50R42	180D	766	1840	811	5508	900	DW28B	

CUSTOM FLO GRIP

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
LSW750/60R30	180B	717	1701	746	5081	800	DW25B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW1400/30R46	201B	1292	2093	946	6322	975	DH50HB	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar
70	1685	1985	2275	2550	2800	3140	3320	3415	3755	
65	1850	2180	2500	2800	3075	3450	3650	3750	4125	
50	1945	2290	2625	2940	3230	3625	3835	3940	4330	
40	2025	2385	2740	3065	3365	3780	3995	4105	4515	
30	2130	2505	2875	3220	3535	3965	4200	4315	4745	
10	2775	3270	3750	4200	4615	5175	5475	5625	6190	
10cycl			3705	9010	9860	11050	3500	5865	4830	5250

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70	4325	4960	5460	6095	6825	7280	7735	8190	8645	8875	9100
65	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
50	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
40	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
30	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
25	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
15	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
10	4750	5450	6000	6700	7500	8000	8500	9000	9500	9750	10000
10cycl	6200	7150	8000	8700	10100	10700	11300	12000	12400	13200	13600

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar		
70	3870	4320	4960	5460	5920	6280	6640	6830	7280		
65	4250	4750	5450	6000	6500	6900	7300	7500	8000		
50	2500	2800	3150	3550	3875	4125	4250	4500	4625		
40	2500	2800	3150	3550	3875	4125	4250	4500	4625		
30	4340	4850	5560	6120	6630	7040	7450	7650	8160		
25	4380	4890	5610	6180	6700	7110	7520	7730	8240		
15	4460	4990	5720	6300	6830	7250	7670	7880	8400		
10	4680	5230	6000	6600	7150	7590	8030	8250	8800		
5	5270	5890	6760	7440	8060	8560	9050	9300	9920		
15cycl	5500	6390	7170	7980	8680	9300	9770	10080	10390		

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar
50	3875	4375	4875	5450	6000	6300	6700	6900	7100	7500	8000
30	3950	4460	4970	5560	6120	6430	6830	7040	7240	7650	8160
20	4030	4550	5070	5670	6240	6550	6970	7180	7380	7800	8320
15	4070	4590	5120	5720	6300	6620	7040	7250	7460	7880	8400
10	4260	4810	5360	6000	6600	6930	7370	7590	7790	8250	8800
5	4810	5430	6050	6760	7440	7810	8310	8560	8860	9300	9920
30cycl	4230	4880	5530	6010	6700	7090	7540	7800	8000	8450	8710
15cycl	5040	5810	6590	7170	7980	8450	8990	9300	9530	10080	10390

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)												
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar
50	6700	7500	8500	9500	10300	10900	11500	12150	12500	13200	13600	14000	14500
30	6830	7650	8670	9690	10510	11120	11730	12390	12750	13460	13870	14280	14790
25	6900	7730	8760	9790	10610	11230	11850	12510	12880	13600	14010	14420	14940
20	6970	7800	8840	9880	10710	11340	11960	12640	13000	13730	14140	14560	15080
15	7040	7880	8930	9980	10820	11450	12080	12760	13130	13860	14280	14700	15230
10	7370	8250	9350	10450	11330	11990	12650	13370	13750	14520	14960	15400	15950
5	8310	9300	10540	11780	12770	13520	14260	15070	15500	16370	16860	17360	17980
15cycl	8680	10080	11320	12400	13950	14730	15500	15970	16430	17360	18290	18830	19380



Sprayer Tyres



ULTRA SPRAYER R-1

Key benefits include:

- ◆ Wide, robust lug increases durability, giving a smoother ride and maximising traction
- ◆ Reinforced carcass and heavy-duty belt package results in excellent lateral stability
- ◆ Stubble resistant tread compound gives superior overall durability
- ◆ Superior flexing properties of IF and VF result in bigger footprint reducing pressure in the contact area with the soil



OPTITORQUE R-1

Key benefits include:

- ◆ Optitorque tread pattern is now available in sprayer sizes
- ◆ R-1 design features 20% less tread depth than R-1W tyres, reducing rutting
- ◆ Optimized lug arc provides great traction and excellent cleanout
- ◆ Increased lug surface area for improved wear and roading stability



Low Soil Compaction



Fuel Economy



Improved Profitability (Crop Yield)



D Speed Index Available

OPTITRAC ULTRA SPRAYER OPTITORQUE

Size summary tables

Optitrac

Design	Tyre Size	Load Index
Optitrac	420/90R30	145D
Optitrac	380/85R38	139D
Optitrac	320/90R42	147D
Optitrac	IF320/80R42	150D
Optitrac	VF320/90R42	148D
Optitrac	320/90R46	156D
Optitrac	LSW480/70R46	174D
Optitrac	320/90R50	148D
Optitrac	380/90R50	151D
Optitrac	480/95R50	164D
Optitrac	320/105R54	166D
Optitrac	380/90R54	152D

Ultra Sprayer

Design	Tyre Size	Load Index
Ultra Sprayer	IF340/85R38	150D
Ultra Sprayer	IF380/80R38	154D
Ultra Sprayer	IF380/80R38	161D
Ultra Sprayer	IF320/90R42	150D
Ultra Sprayer	IF380/80R42	163D
Ultra Sprayer	IF320/90R46	156D
Ultra Sprayer	IF380/90R46	160D
Ultra Sprayer	VF380/90R46	173D
Ultra Sprayer	IF380/90R50	170D
Ultra Sprayer	IF320/105R54	167D
Ultra Sprayer	IF380/90R54	171D

Optitorque

Design	Tyre Size	Load Index
Optitorque	LSW680/50R46	173D
Optitorque	VF420/95R50	177D
Optitorque	VF480/80R50	179D
Optitorque	LSW480/70R54	181D

OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
420/90R30	145D	422	1491	677	4450	725	W13	DW13A, W14L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/85R38*	139D	380	1611	735	4810	775	W12	W11, W13

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/90R42	147D	320	1650	772	5049		W9	W10, W10A, W11

*Stated measurements are estimated

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	1320	1550	1730	1980	2210	2410	2550	2640		
65	1450	1700	1900	2180	2430	2650	2800	2900		
50	1520	1790	2000	2290	2550	2780	2940	3050		
40	1590	1860	2080	2390	2660	2900	3070	3180		
30	1670	1950	2190	2510	2790	3050	3220	3330		
25	1720	2010	2250	2580	2880	3140	3320	3440		
15	1940	2280	2550	2920	3260	3550	3750	3890		
10	2180	2550	2850	3270	3650	3980	4200	4350		
10cycl		2070	2470	2890	3230	3710	4130	4510	4760	4930

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	1200	1410	1590	1820	1980		2210			
65	1320	1550	1750	2000	2180		2430			
50	1390	1630	1840	2100	2290		2550			
40	1450	1700	1920	2190	2390		2660			
30	1520	1780	2010	2300	2510		2790			
25	1560	1840	2070	2370	2580		2880			
15	1770	2080	2350	2680	2920		3260			
10	1980	2330	2630	3000	3270		3650			
10cycl		2070	2240	2640	2980		3400			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.2 Bar	1.4 Bar	1.8 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.2 Bar	3.4 Bar	3.6 Bar
70	1020	1200	1550	1730	1980	2210	2280	2410	2640	2640	2800
65	1120	1320	1700	1900	2180	2430	2500	2650	2900	2900	3075
50	1180	1390	1790	2000	2290	2550	2630	2780	3050	3050	3230
40	1230	1450	1860	2080	2390	2660	2740	2900	3180	3180	3370
30	1290	1520	1950	2190	2510	2790	2280	3050	3330	3330	3540
25	1330	1560	2010	2250	2580	2880	2960	3140	3440	3440	3640
15	1500	1770	2280	2550	2920	3260	3350	3550	3890	3890	4120
10	1680	1980	2550	2850	3270	3650	3750	3980	4350	4350	4610
10cycl	1900	2240	2890	3230	3710	4130	4250	4510	4930	4930	5230

OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF320/80R42	150D	302	1580	731	4815	775	W10A	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF320/90R42	148D	310	1642	750	4979	800	W10	W10A, W11

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/90R46	156D	315	1754	824	5376		W9	W10, W10A, W11, DW10A

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.8 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar
70	1320	1500	1875	2150	2275	2410	2640	2730	2865	3050
65	1450	1650	2060	2360	2500	2650	2900	3000	3150	3350
50	1450	1650	2060	2360	2500	2650	2900	3000	3150	3350
40	1450	1650	2060	2360	2500	2650	2900	3000	3150	3350
30	1510	1720	2140	2450	2600	2760	3020	3120	3280	3480
25	1540	1750	2180	2500	2650	2810	3070	3180	3340	3550
15	1670	1900	2370	2710	2880	3050	3330	3450	3620	3850
10	1840	2100	2620	3000	3180	3370	3680	3810	4000	4250
10cycl	2250	2560	3190	3660	3880	4100	4500	4660	4880	5190

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar			
70	1680	1930	2150	2410	2640	2800	2870			
65	1850	2120	2360	2650	2900	3075	3150			
30	1890	2160	2410	2700	2960	3140	3210			
20	1920	2200	2450	2760	3020	3200	3280			
15	1940	2230	2480	2780	3050	3230	3310			
10	2040	2330	2600	2920	3190	3380	3470			
5	2290	2630	2930	3290	3600	3810	3910			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.8 Bar	3.2 Bar	3.6 Bar	4.8 Bar	5.0 Bar	5.2 Bar
70	1070	1240	1980	2090	2150	2280	2550	2730	3050	3320	3640
65	1180	1360	2180	2300	2360	2500	2800	3000	3350	3650	4000
50	1240	1430	2290	2420	2480	2630	2940	3150	3520	3830	4200
40	1290	1490	2390	2520	2580	2740	3070	3290	3670	4000	4380
30	1360	1560	2510	2650	2710	2880	3220	3450	3850	4200	4600
25	1400	1610	2580	2730	2800	2960	3320	3560	3970	4330	4740
15	1580	1820	2920	3080	3160	3350	3750	4020	4490	4890	5360
10	1770	2040	3270	3450	3540	3750	4200	4500	5030	5480	6000
10cycl	2010	2310	3710	3910	4010	4250	4760	5100	5700	6210	6800

OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW480/70R46	174D	470	1866	839	5625	900	DD16	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/90R50	148D	310	1864	876	5716	900	W10A	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/90R50	151D	394	1958	897	5945	975	W12A	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	1.0 Bar	1.2 Bar	1.5 Bar	1.6 Bar	2.0 Bar	2.6 Bar	2.8 Bar	3.2 Bar	3.4 Bar	3.6 Bar
70	2210	2960	3320	4100	4100	4440	4960	5280	5600	5920	6100
65	2430	3250	3650	4500	4500	4875	5450	5800	6150	6500	6700
50	2430	3250	3650	4500	4500	4875	5450	5800	6150	6500	6700
40	2430	3250	3650	4500	4500	4875	5450	5800	6150	6500	6700
30	2480	3320	3720	4590	4590	4970	5560	5920	6270	6630	6830
25	2500	3350	3760	4640	4640	5020	5610	5970	6330	6700	6900
15	2550	3410	3830	4730	4730	5120	5720	6090	6460	6830	7040
10	2670	3580	4020	4950	4950	5360	6000	6380	6770	7150	7370
10cycl	2480	3320	3720	4590	4590	4970					

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70	1140	1500	1875	2150	2275	2345	2410	2550	2640	2730	2865
65	1250	1650	2060	2360	2500	2575	2650	2800	2900	3000	3150
50	1325	1750	2185	2500	2650	2730	2810	2970	3075	3180	3340
40	1375	1815	2265	2595	2750	2835	2915	3080	3190	3300	3465
30	1440	1895	2370	2715	2875	2960	3045	3220	3335	3450	3620
25	1490	1965	2450	2810	2975	3065	3155	3330	3450	3570	3750
15	1675	2210	2760	3160	3350	3450	3550	3750	3885	4020	4220
10	1875	2475	3090	3540	3750	3865	3975	4200	4350	4500	4725
10cycl		2130	2810	3500	3810	4010	4250	4350	4500	4760	4930

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	1685	1930	2150	2410	990	2640	2800	4825	2865	3050	3140
65	1850	2120	2360	2650	1090	2900	3075	5300	3150	3350	3450
50	1960	2245	2500	2810	1155	3075	3260	5620	3340	3550	3655
40	2035	2330	2595	2915	1200	3190	3385	5830	3465	3685	3795
30	2130	2440	2715	3045	1255	3335	3535	6095	3620	3850	3965
25	2200	2525	2810	3155	1295	3450	3660	6305	3750	3985	4105
15	2480	2840	3160	3550	1460	3885	4120	7100	4220	4490	4625
10	2775	3180	3540	3975	1635	4350	4615	7950	4725	5025	5175
10cycl		2720	3145	3605	1855	4010	4505	1855	4930	5230	5355

OPTITRAC

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
480/95R50	164D	505	2178	994	6603	1050	DW16B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/105R54	166D	324	2057	963	6298		W10A	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
380/90R54	152D	386	2057	939	6465	1025	W12A	W12B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	2150	2480	2865	3230	3525	3980	4095	4325	4435	4550
65	2360	2725	3150	3550	3875	4375	4500	4750	4875	5000
50	2500	2890	3340	3765	4110	4640	4770	5035	5170	5300
40	2595	3000	3465	3905	4265	4815	4950	5225	5365	5500
30	2715	3135	3620	4080	4455	5030	5175	5465	5605	5750
25	2810	3245	3750	4225	4610	5205	5355	5655	5800	5950
15	3160	3650	4220	4755	5195	5865	6030	6365	6535	6700
10	3540	4090	4725	5325	5815	6565	6750	7125	7315	7500
10cycl		3220	4010	4635	5355	6035	6590	7440	7650	8075

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.6 Bar	1.8 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.4 Bar	3.6 Bar	4.4 Bar	5.0 Bar	5.2 Bar
70	2410	2550	2870	2960	3140	3410	3530	4100	4550	4820
65	2650	2800	3150	3250	3450	3750	3875	4500	5000	5300
50	2780	2940	3310	3410	3620	3940	4070	4730	5250	5570
40	2900	3070	3450	3560	3780	4110	4240	4930	5480	5800
30	3050	3220	3620	3740	3970	4310	4460	5180	5750	6090
25	3140	3320	3730	3850	4090	4440	4590	5330	5930	6280
15	3550	3750	4220	4360	4620	5030	5190	6030	6700	7100
10cycl	3980	4200	4730	4880	5180	5630	5810	6750	7500	7950

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	1500	1770	1980	2280	2480	2730	2870	3050	3140	3230
65	1650	1950	2180	2500	2725	3000	3150	3350	3450	3550
50	1730	2050	2290	2630	2860	3150	3310	3520	3620	3730
40	1810	2140	2390	2740	2980	3290	3450	3670	3780	3890
30	1900	2240	2510	2880	3130	3450	3620	3850	3970	4080
25	1960	2310	2580	2960	3230	3560	3730	3970	4090	4210
15	2210	2610	2920	3350	3650	4020	4220	4490	4620	4760
10	2480	2930	3270	3750	4090	4500	4730	5030	5180	5330
10cycl	2810	3320	3710	4250	4630	5100	5360	5700	5870	6040

ULTRA SPRAYER

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF340/85R38	150D	344	1550	723	4738	750	W12	W11
IF380/80R38	154D	366	1588	714	4750	750	W13	W12
IF380/80R38	161D	368	1588	726	4819	750	W13	W12
IF320/90R42	150D	335	1661	750	5017	800	W11	W10, DW11

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF380/80R42	163D	364	1695	774	5141	800	W12	W13

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF320/90R46	156D	338	1758	794	5309	875	W11	W10, DW11
IF380/90R46	160D	361	1844	831	5563	925	W13	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.2 Bar	2.4 Bar	2.6 Bar	3.0 Bar	3.2 Bar	4.0 Bar	4.4 Bar
70	1410	1640	2040	2345	2550	2640	2730	2960	3050		
65	1550	1800	2240	2575	2800	2900	3000	3250	3350		
10cycl			3480	4000	4340	4500	4660	5040	5200		
70	1595	1820	2275	2640	2865	2960	3050	3320	3415		
65	1750	2000	2500	2900	3150	3250	3350	3650	3750		
10cycl				4500	4880	5040	5200	5660	5820		
70	1595	1820	2275	2640	2865	2960	3050	3320	3415	3870	4210
65	1750	2000	2500	2900	3150	3250	3350	3650	3750	4250	4625
10cycl			4000	4500	4880	5040	5200	5660	5820	6600	7150
70	1455	1640	2040	2345	2550	2640	2730	2960	3050		
65	1600	1800	2240	2575	2800	2900	3000	3250	3350		
10cycl			3470	3990	4340	4500	4650	5040	5190		

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.4 Bar	1.8 Bar	2.2 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.4 Bar	3.6 Bar	4.0 Bar	4.4 Bar
70	2410	2800	2960	3230	3415	3525	3755	3870	4095	4435
up to 65	2650	3075	3250	3550	3750	3875	4125	4250	4500	4875

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	0.8 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.2 Bar	2.4 Bar	2.6 Bar	3.0 Bar	3.2 Bar	4.0 Bar
70	1500	1730	2150	2480	2730	2730	2865	3140	3230	3640
65	1650	1900	2360	2725	3000	3000	3150	3450	3550	4000
10cycl	2560	2950	3660	4220	4660	4660	4880	5340	5500	6200
70	1930	2210	2800	3230	3415	3525	3755	4095		
65	2120	2430	3075	3550	3750	3875	4125	4500		
10cycl			4760	5500	5820	6000	6400	7000		

ULTRA SPRAYER

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF380/90R46	173D	361	1854	831	5563	925	W13	W12
IF380/90R50	170D	384	1956	905	5962	975	W13	
IF320/105R54	167D	328	2043	949	6238	1025	W10	W11
IF380/90R54	171D	365	2051	952	6259	1025	W12	W13

OPTITORQUE

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW680/50R46	173D	650	1858	824	5573	900	DW23B	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.4 Bar	1.8 Bar	2.2 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.4 Bar	3.6 Bar	4.0 Bar	4.4 Bar
70	3230	3755	4095	4325	4550	4685	5095	5280	5460	5915
up to 65	3550	4125	4500	4750	5000	5150	5600	5800	6000	6500
70	2410	2800	3050	3230	3415	3525	3755	3870	4095	4435
up to 65	2650	3075	3350	3550	3750	3875	4125	4250	4500	4875
70	2640	3050	3320	3525	3755	3870	4210	4325	4550	4960
up to 65	2900	3350	3650	3875	4125	4250	4625	4750	5000	5450
70	3050	3525	3755	4095	4210	4435	4685	4825	5095	5595
up to 65	3350	3875	4125	4500	4625	4875	5150	5300	5600	6150

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)								
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar
70	3140	3530	3980	4440	4960	5280	5460	5730	5920
65	3450	3875	4375	4875	5450	5800	6000	6300	6500
30	3520	3950	4460	4970	5560	5920	6120	6430	6630
20	3590	4030	4550	5070	5670	6030	6240	6550	6760
15	3620	4070	4590	5120	5720	6090	6300	6620	6830
10	3800	4260	4810	5360	6000	6380	6600	6930	7150
5	4280	4310	5430	6050	6760	7190	7440	7810	8060
30cycl	3770	4360	4880	5530	6010	6340	6700	6890	7280
15cycl	4500	5190	5810	6590	7170	7560	7980	8220	8680
10cycl	4930	5700	6380	7230	7860	8290	8760	9010	9520

OPTITORQUE

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF420/95R50	177D	429	2071	935	6254	1000	DW13B	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
VF480/80R50	179D	475	2057	938	6235	975	DW15A	W15A, W15B, DW15A, DW15B, DW16A, DW16B

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
LSW480/70R54	181D	480	2065	944	6265	1000	W16A	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.2 Bar	1.4 Bar	1.6 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	3.2 Bar	3.4 Bar	3.6 Bar
70	2870	3640	4100	4550	4960	5100	5280	5460	6280	6460	6640
65	3150	4000	4500	5000	5450	5600	5800	6000	6900	7100	7300
50	3150	4000	4500	5000	5450	5600	5800	6000	6900	7100	7300
40	3150	4000	4500	5000	5450	5600	5800	6000	6900	7100	7300
30	3210	4080	4590	5100	5560	5710	5920	6120	7040	7240	7450
25	3240	4120	4640	5150	5610	5770	5970	6180	7110	7310	7520
15	3310	4200	4730	5250	5720	5880	6090	6300	7250	7460	7670
10	3470	4400	4950	5500	6000	6160	6380	6600	7590	7810	8030
10cycl	4270	5420	6100	6780	7380	7590	7860	8130	9350	9620	9890

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)											
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.6 Bar
70	3050	3410	3870	4320	4820	4960	5280	5600	5920	6100	6280	7050
65	3350	3750	4250	4750	5300	5450	5800	6150	6500	6700	6900	7750
30	3420	3830	4340	4850	5410	5560	5920	6270	6630	6830	7040	7910
20	3480	3900	4420	4940	5510	5670	6030	6400	6760	6970	7180	8060
15	3520	3940	4460	4990	5570	5720	6090	6460	6830	7040	7250	8140
10	3690	4130	4680	5230	5830	6000	6380	6770	7150	7370	7590	8530
5	4150	4650	5270	5890	6570	6760	7190	7630	8060	8310	8560	9610
10cycl												10400

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.6 Bar	1.8 Bar	2.4 Bar	2.6 Bar	3.2 Bar	3.4 Bar	4.0 Bar	4.4 Bar
70	2410	2870	3230	4440	4690	5280	5460	6100	6280	6830	7510
65	2650	3150	3550	4875	5150	5800	6000	6700	6900	7500	8250
50	2650	3150	3550	4875	5150	5800	6000	6700	6900	7500	8250
40	2650	3150	3550	4875	5150	5800	6000	6700	6900	7500	8250
30	2700	3210	3620	4970	5250	5920	6120	6830	7040	7650	8420
25	2730	3240	3660	5020	5300	5970	6180	6900	7110	7730	8500
15	2780	3310	3730	5120	5410	6090	6300	7040	7250	7880	8660
10	2920	3470	3910	5360	5670	6380	6600	7370	7590	8250	9080
10cycl	2700	3210	3620	4970	5250	5920	6120	6830	7040	7650	8420



Industrial Tyres



IT323 SS

Key benefits include:

- Large lug surface area for high load durability
- Reinforced centreline undertread for tread penetration resistance
- Sidewall scuff rib / flange cover for sidewall penetration resistance



IT520 R-4

Key benefits include:

- Reinforced lugs for deeper grip and stability
- Specifically design for use in industrial applications
- Outstanding soft soil traction



IT525 R-4

Key benefits include:

- Solid performance on rock-hard ground
- Increased wear and performance on hard surfaces
- Excellent traction in soft soil

Industrial Tyres



IT540 R-4

Key benefits include:

- ◆ Suitable for telehandlers and backhoe loaders
- ◆ Reinforced sidewalls and steel-braced tread for better puncture-resistance
- ◆ Robust lug design for optimized wear offering increased service life
- ◆ Large footprint for excellent traction and stability
- ◆ Outstanding comfort and precision manoeuvrability



IT545 R-4

Key benefits include:

- ◆ Suitable for telehandlers and backhoe loaders
- ◆ Resistance to shocks, punctures and cuts
- ◆ Enhanced sidewall rigidity provided excellent stability, especially when working on slopes or banking
- ◆ Solid lugs and resistant rubber compound for work on hard surfaces



SURE GRIP INDUSTRIAL TRACTOR R-4

Key benefits include:

- ◆ Reinforced lugs for industrial use
- ◆ For construction vehicles needing maximum grip



SURE GRIP LUG R-4/I-3

Key benefits include:

- ◆ Directional design for excellent traction
- ◆ For use in soft soil operations where traction and flotation are required
- ◆ For construction vehicles in variable conditions/applications



Extra Traction



Fuel Economy

IT323 | IT520 | IT525 IT540 | IT545

Size summary tables

IT323

Design	Tyre Size	Load Index	PR
IT323	10-16.5	135A2	10
IT323	10-16.5	139A2	12
IT323	12-16.5	145A2	12
IT323	12-16.5	147A2	14

IT520

Design	Tyre Size	Load Index
IT520	460/70R24	159A8/B
IT520	500/70R24	164A8/B

IT525

Design	Tyre Size	Load Index	PR
IT525	19.5L-24	151A8	12

IT540

Design	Tyre Size	Load Index
IT540	340/80R18IND	143A8/B
IT540	440/80R28IND	156A8/B

IT545

Design	Tyre Size	Load Index
IT545	340/80-18IND	143A8
IT545	340/80-20IND	144A8
IT545	480/80-26IND	167A8
IT545	440/80-28IND	156A8

SURE GRIP INDUSTRIAL TRACTOR SURE GRIP LUG

Size summary tables

Sure Grip Industrial Tractor

Design	Tyre Size	Load Index	PR
Sure Grip Industrial Tractor	16.9-28	152A8	12
Sure Grip Industrial Tractor	16.9-28	155A8	14
Sure Grip Industrial Tractor	18.4-26	156A8	12
Sure Grip Industrial Tractor	18.4-26	158A8	14

Sure Grip Lug

Design	Tyre Size	Load Index	PR
Sure Grip Lug	12.5/80-18	126A8	12
Sure Grip Lug	12.5/80-18	139A8	12
Sure Grip Lug	12.5/80-18	131A8	14
Sure Grip Lug	12.5/80-18	143A8	14
Sure Grip Lug	16.0/70-20	142A8	14
Sure Grip Lug	16.0/70-20	154A8	14

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
10-16.5	135A2	10	TL	249	771	350	2312	375	8.25

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
10-16.5	139A2	12	TL	249	771	350	2312	375	8.25

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
12-16.5	145A2	12	TL	318	842	379	2512	400	9.75

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
12-16.5	147A2	14	TL	318	842	379	2512	400	9.75

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.4 Bar	1.7 Bar	2.4 Bar	2.8 Bar	3.1 Bar	3.8 Bar	4.1 Bar	4.5 Bar	5.2 Bar	
40	650	750	900	975	1060	1180	1250	1285	1400	
30	675	780	935	1015	1015	1225	1300	1335	1455	
25	690	795	955	1035	1035	1250	1325	1360	1485	
20	710	820	980	1065	1065	1285	1365	1400	1525	
10	815	940	1125	1220	1220	1475	1565	1605	1750	
5	945	1090	1305	1415	1415	1710	1815	1865	2030	
10cycl	975	1125	1350	1465	1465	1770	1875	1930	2100	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.0 Bar	1.4 Bar	1.7 Bar	2.4 Bar	2.8 Bar	3.4 Bar	3.8 Bar	4.5 Bar	5.2 Bar	5.5 Bar	6.2 Bar
50	525	625	710	865	930	1060	1125	1240	1345	1400	1495
40	550	655	745	905	975	1110	1195	1300	1410	1470	1570
30	570	675	765	930	1005	1145	1215	1340	1450	1515	1615
25	600	715	810	985	1065	1215	1285	1420	1535	1600	1710
20	635	750	855	1040	1125	1280	1355	1495	1625	1690	1805
15	660	780	890	1080	1170	1330	1410	1555	1685	1760	1875
10	835	990	1125	1370	1480	1685	1785	1970	2135	2225	2375
5	935	1110	1260	1535	1660	1885	2000	2205	2390	2490	2660

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.0 Bar	1.4 Bar	1.7 Bar	2.4 Bar	2.8 Bar	3.1 Bar	3.8 Bar	4.1 Bar	4.8 Bar	5.2 Bar	5.5 Bar
50	680	805	915	1115	1205	1290	1450	1525	1675	1740	1805
40	715	840	955	1170	1265	1355	1520	1595	1750	1820	1890
30	735	865	985	1205	1300	1395	1565	1645	1805	1875	1950
25	780	920	1045	1275	1380	1475	1660	1740	1910	1985	2065
20	820	970	1100	1345	1455	1560	1750	1840	2020	2100	2175
15	855	1005	1145	1400	1515	1620	1820	1910	2095	2180	2265
10	1080	1275	1450	1770	1915	2050	2305	2420	2655	2760	2865
5	1210	1430	1625	1980	2145	2295	2580	2710	2975	3090	3210

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.0 Bar	1.4 Bar	1.7 Bar	2.4 Bar	2.8 Bar	3.1 Bar	3.8 Bar	4.1 Bar	5.2 Bar	5.5 Bar	6.2 Bar
50	680	805	915	1115	1205	1290	1450	1525	1740	1805	1935
40	715	840	955	1170	1265	1355	1520	1595	1820	1890	2060
30	735	865	985	1205	1300	1395	1565	1645	1875	1950	2090
25	780	920	1045	1275	1380	1475	1660	1740	1985	2065	2215
20	820	970	1100	1345	1455	1560	1750	1840	2100	2175	2335
15	855	1005	1145	1400	1515	1620	1820	1910	2180	2265	2430
10	1080	1275	1450	1770	1915	2050	2305	2420	2760	2865	3075
5	1210	1430	1625	1980	2145	2295	2580	2710	3090	3210	3445

IT520

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
460/70R24	159A8/B	455	1254	439	3825	600	DW15	W15L

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
500/70R24	164A8/B	503	1310	565	3996	625	DW16	W16L

IT525

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
19.5L-24	151A8	12	TL	482	1320	578	4026	625	W16L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.4 Bar	3.6 Bar	3.8 Bar	4.0 Bar
40	2650	2800	3000	3250	3450	3550	3750	4000	4125	4375
30	2760	2910	3120	3380	3590	3690	3900	4160	4290	4550
20	2890	3050	3270	3540	3760	3870	4090	4360	4500	4770
10	3310	3500	3750	4060	4310	4440	4690	5000	5160	5470
5	3840	4060	4350	4710	5000	5150	5440	5800	5980	6340
10cycl	3980	4500	4500	4880	5180	5330	5630	6000	6190	6560

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.4 Bar	3.6 Bar	3.8 Bar	4.0 Bar
40	2360	2575	2800	3250	3450	3650	3875	4250	4500	4750	5000
30	2455	2680	2910	3380	3590	3795	4030	4420	4680	4940	5200
25	2570	2805	3050	3545	3760	3980	4225	4635	4905	5180	5450
20				3380	3590	3800	4030	4420	4680	4940	5200
10	2950	3220	3500	4065	4315	4565	4845	5315	5625	5940	6250
5	3420	3735	4060	4715	5005	5295	5620	6165	6525	6890	7250
10cycl	3540	3865	4200	4875	5175	5475	5815	6375	6750	7125	7500
5cycl	3940	4300	4675	5430	5760	6095	6470	7100	7515	7935	8350

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.2 Bar	1.4 Bar	1.5 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.35 Bar	
40	2240	2360	2575	2725	2900	3000	3150	3350	3450	
30	2330	2450	2680	2830	3020	3120	3280	3480	3590	
20	2440	2570	2810	2970	3160	3270	3430	3650	3760	
10	2800	2950	3220	3410	3630	3750	3940	4190	4310	
10cycl	3360	3540	3860	4090	4350	4500	4730	5030	5180	
5	3250	3420	3730	3950	4210	4350	4570	4860	5000	

IT540

Tyre Size	LI/SS	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
340/80R18IND*	143A8/B	TL	343	1001	448	2986	475	W10

Tyre Size	LI/SS	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
440/80R28IND*	156A8/B	TL	442	1415	632	4210	675	W15L

IT545

Tyre Size	LI/SS	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
340/80-18IND	143A8	TL	331	996	458	2971	475	W10

*Stated measurements are estimated

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.4 Bar	3.6 Bar	3.8 Bar	4.0 Bar
50	1285	1400	1500	1750	1900	2000	2120	2360	2430	2575	2725
40	1285	1400	1500	1750	1900	2000	2120	2360	2430	2575	2725
30	1340	1460	1560	1820	1980	2080	2200	2450	2530	2680	2830
25	1360	1480	1590	1860	2010	2120	2250	2500	2580	2730	2890
20	1400	1530	1640	1910	2070	2180	2310	2570	2650	2810	2970
15	1450	1580	1690	1980	2150	2260	2400	2670	2750	2910	3080
10	1610	1750	1880	2190	2380	2500	2650	2950	3040	3220	3410
5	1860	2030	2180	2540	2760	2900	3070	3420	3520	3730	3950
15 cycl	1720	1880	2010	2350	2550	2680	2840	3160	3260	3450	3650
10 cycl	1930	2100	2250	2630	2850	3000	3180	3540	3650	3860	4090
5 cycl	2150	2340	2510	2920	3170	3340	3540	3940	4060	4300	4550

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar		
50	2360	2575	2800	3000	3150	3450	3650	3875	4000		
40	2360	2575	2800	3000	3150	3450	3650	3875	4000		
30	2450	2680	2910	3120	3280	3590	3800	4030	4160		
25	2500	2730	2970	3180	3340	3660	3870	4110	4240		
20	2570	2810	3050	3270	3430	3760	3980	4220	4360		
15	2670	2910	3160	3390	3560	3900	4120	4380	4520		
10	2950	3220	3500	3750	3940	4310	4560	4840	5000		
5	3420	3730	4060	4350	4570	5000	5290	5620	5800		
15 cycl	3160	3450	3750	4020	4220	4620	4890	5190	5360		
10 cycl	3540	3860	4200	4500	4730	5180	5480	5810	6000		
5 cycl	3940	4300	4680	5010	5260	5760	6100	6470	6680		

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)												
	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.4 Bar	3.6 Bar	3.8 Bar	4.0 Bar
50	1170	1270	1370	1500	1590	1730	1820	1930	2040	2150	2210	2340	2480
40	1285	1400	1500	1650	1750	1900	2000	2120	2240	2360	2430	2575	2725
30	1340	1460	1560	1720	1820	1980	2080	2200	2330	2450	2530	2680	2830
25	1360	1480	1590	1750	1860	2010	2120	2250	2370	2500	2580	2730	2890
20	1400	1530	1640	1800	1910	2070	2180	2310	2440	2570	2650	2810	2970
15	1450	1580	1690	1860	1980	2150	2260	2400	2530	2670	2750	2910	3080
10	1610	1750	1880	2060	2190	2380	2500	2650	2800	2950	3040	3220	3410
5	1860	2030	2180	2390	2540	2760	2900	3070	3250	3420	3520	3730	3950
15 cycl	1720	1880	2010	2210	2350	2550	2680	2840	3000	3160	3260	3450	3650
10 cycl	1930	2100	2250	2480	2630	2850	3000	3180	3360	3540	3650	3860	4090
5 cycl	2150	2340	2510	2760		3170	3340	3540	3740	3940	4060	4300	4550

Tyre Size	LI/SS	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
340/80-20IND	144A8	TL	339	1046	471	3079	500	W11

Tyre Size	LI/SS	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
480/80-26IND	167A8	TL	510	1424	651	4232	675	DW16A

Tyre Size	LI/SS	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
440/80-28IND	156A8	TL	446	1408	647	4199	675	W15L

SURE GRIP INDUSTRIAL TRACTOR

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
16.9-28	151A8	12	TL	437	1420	628	4189	650	W15L	W14L

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)												
	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.4 Bar	3.6 Bar	3.8 Bar	4.0 Bar
50	1240	1320	1460	1550	1770	1870	1980	2150	2210	2340	2480	2480	2550
40	1360	1450	1600	1700	1850	1950	2060	2180	2360	2430	2575	2725	2800
30	1410	1510	1660	1770	1920	2030	2140	2270	2450	2530	2680	2830	2910
25	1440	1540	1700	1800	1960	2070	2180	2310	2500	2580	2730	2890	2970
20	1480	1580	1740	1850	2020	2130	2250	2380	2570	2650	2810	2970	3050
15	1540	1640	1810	1920	2090	2200	2330	2460	2670	2750	2910	3080	3160
10	1700	1810	2000	2130	2310	2440	2580	2730	2950	3040	3220	3410	3500
5	1970	2100	2320	2470	2680	2830	2990	3160	3420	3520	3730	3950	4060
15 cycl	1820	1940	2140	2280	2480	2610	2760	2920	3160	3260	3450	3650	3750
10 cycl	2040	2180	2400	2550	2780	2930	3090	3270	3540	3650	3860	4090	4200
5 cycl	2270	2420	2670	2840	3090	3260	3440	3640	3940	4060	4300	4550	4680

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.4 Bar	3.6 Bar	3.8 Bar	4.0 Bar
50	2340	2550	2800	3230	3410	3640	3870	4320	4550	4690	4960
40	2575	2800	3075	3550	3750	4000	4250	4750	5000	5150	5450
30	2680	2910	3200	3690	3900	4160	4420	4940	5200	5360	5670
25	2730	2970	3260	3760	3980	4240	4510	5040	5300	5460	5780
20	2810	3050	3350	3870	4090	4360	4630	5180	5450	5610	5940
15	2910	3160	3470	4010	4240	4520	4800	5370	5650	5820	6160
10	3220	3500	3840	4440	4690	5000	5310	5940	6250	6440	6810
5	3730	4060	4460	5150	5440	5800	6160	6890	7250	7470	7900
15 cycl	3450	3750	4120	4760	5030	5360	5700	6370	6700	6900	7300
10 cycl	3860	4200	4610	5330	5630	6000	6380	7130	7500	7730	8180
5 cycl	4300	4680	5140	5930	6260	6680	7100	7930	8350	8600	9100

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	
50	2150	2340	2550	2730	2870	3140	3320	3530	3640	
40	2360	2575	2800	3000	3150	3450	3650	3875	4000	
30	2450	2680	2910	3120	3280	3590	3800	4030	4160	
25	2500	2730	2970	3180	3340	3660	3870	4110	4240	
20	2570	2810	3050	3270	3430	3760	3980	4220	4360	
15	2670	2910	3160	3390	3560	3900	4120	4380	4520	
10	2950	3220	3500	3750	3940	4310	4560	4840	5000	
5	3420	3730	4060	4350	4570	5000	5290	5620	5800	
15 cycl	3160	3450	3750	4020	4220	4620	4890	5190	5360	
10 cycl	3540	3860	4200	4500	4730	5180	5480	5810	6000	
5 cycl	3940	4300	4680	5010	5260	5760	6100	6470	6680	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.2 Bar	1.4 Bar	1.5 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.3 Bar	2.5 Bar	2.6 Bar
50	1875	2040	2150	2345	2480	2550	2730	2800	2960	3050	3140
40	2060	2240	2360	2575	2725	2800	3000	3075	3250	3350	3450
30	2140	2330	2455	2680	2835	2910	3120	3200	3380	3485	3590
20	2245	2440	2570	2805	2970	3050	3270	3350	3545	3650	3760
10	2575	2800	2950	3220	3405	3500	3750	3845	4065	4190	4315
5	2985	3250	3420	3735	3950	4060	4350	4460	4715	4860	5005
10cycl	3090	3360	3540	3865	4090	4200	4500	4615	4875	5025	5175
5cycl	3440	3740	3940	4300	4550	4675	5010	5135	5430	5595	5760

SURE GRIP INDUSTRIAL TRACTOR

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
16.9-28	155A8	14	TL	437	1420	639	4238	650	W15L	W14L

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
18.4-26	156A8	12	TL	493	1432	635	4231	675	W16L	
18.4-26	158A8	14	TL	493	1432	639	4256	675	W16L	W15L

SURE GRIP LUG

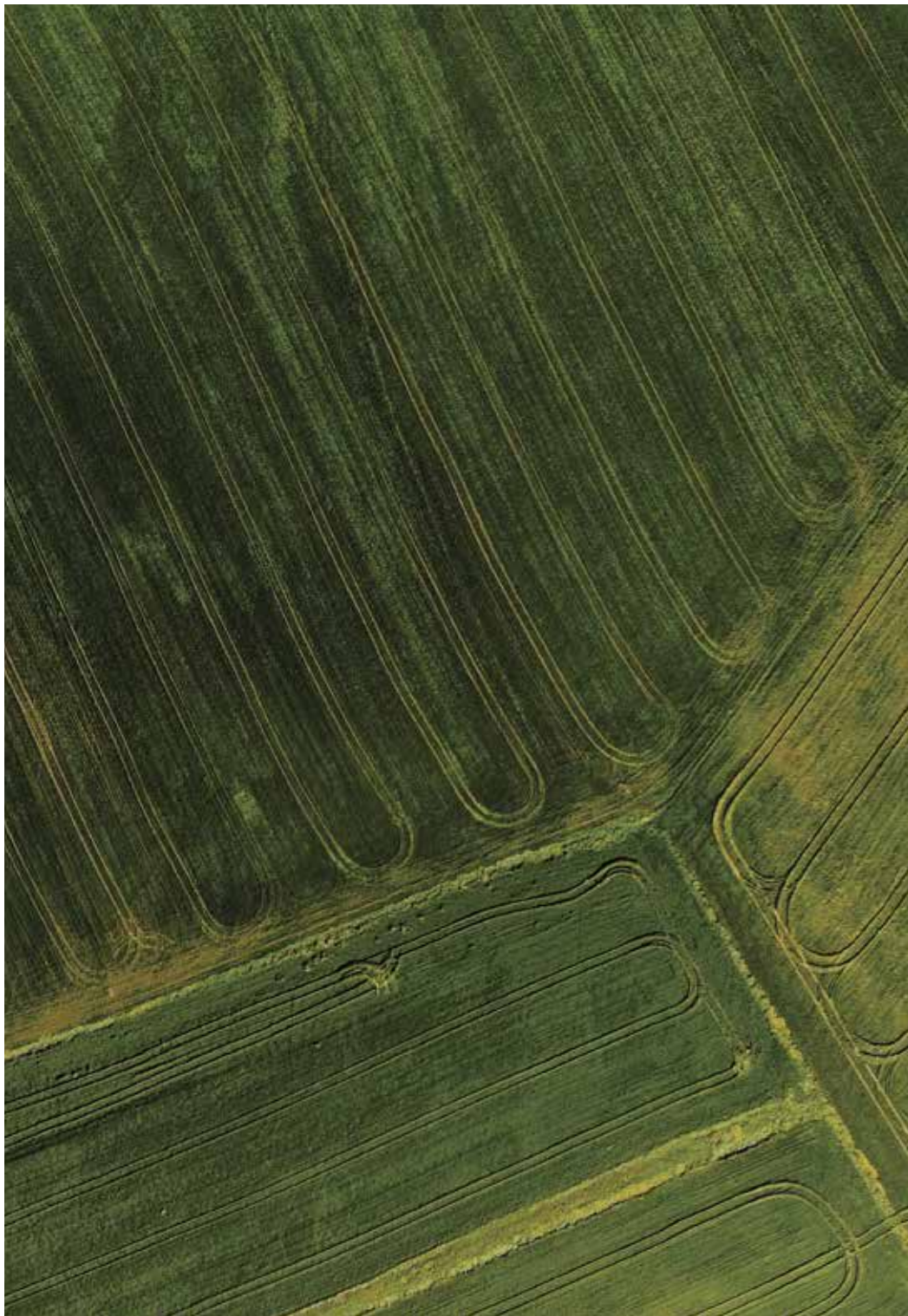
Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	RL/RM
12.5/80-18	126A8	12	TL	308	965	432	2872	475	W9	RM
12.5/80-18	139A8	12	TL	308	965	432	2872	475	W9	RL
12.5/80-18	131A8	14	TL	302	965	432	2872	475	W9	RM
12.5/80-18	143A8	14	TL	302	965	432	2872	475	W9	RL
16.0/70-20	142A8	14	TL	418	1075	481	3199	525	13	RM
16.0/70-20	154A8	14	TL	418	1075	481	3199	525	13	RL

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.5 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.3 Bar	2.5 Bar	2.6 Bar	2.8 Bar	3.0 Bar
50	2150	2340	2480	2550	2730	2800	2960	3040	3140	3240	3520
40	2360	2575	2725	2800	3000	3075	3250	3350	3450	3550	3875
30	2450	2680	2830	2910	3120	3200	3380	3480	3580	3700	4040
30cycl	2530	2760	2920	3000	3220	3300	3480	3580	3700	3800	4140
25	2500	2730	2890	2970	3180	3260	3440	3560	3660	3760	4100
20	2570	2810	2970	3060	3280	3360	3540	3660	3760	3860	4220
15	2670	2910	3080	3160	3380	3480	3680	3780	3900	4020	4380
15cycl	3160	3460	3660	3760	4020	4120	4360	4480	4620	4760	5200
10	2950	3220	3400	3500	3760	3840	4060	4310	4320	4440	4840
10cycl	3540	3860	4080	4200	4500	4620	4880	5020	5180	5320	5820
5	3420	3740	3960	4060	4360	4460	4720	4860	5000	5140	5620
5cycl	3940	4300	4560	4680	5020	5140	5420	5600	5760	5920	6450

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.2 Bar	1.4 Bar	1.5 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.3 Bar	2.5 Bar	2.6 Bar
50	2150	2345	2550	2640	2800	2960	3140	3230	3415	3525	
40	2360	2575	2800	2900	3075	3250	3450	3550	3750	3875	
30	2455	2680	2910	3015	3200	3380	3590	3690	3900	4030	
20	2570	2805	3050	3160	3350	3545	3760	3870	4090	4225	
10	2950	3220	3500	3625	3845	4065	4315	4440	4690	4845	
5	3420	3735	4060	4205	4460	4715	5005	5150	5440	5620	
10cycl	3540	3865	4200	4350	4615	4875	5175	5325	5625	5815	
5cycl	3940	4300	4675	4845	5135	5430	5760	5930	6265	6470	
40	2500	2650	2900	3000	3150	3350	3450	3650	3750	4000	
30	2600	2760	3020	3120	3280	3480	3590	3800	3900	4160	
25	2730	2890	3160	3270	3430	3650	3760	3980	4090	4360	
15	2825	2995	3275	3390	3560	3785	3900	4125	4290	4520	
10	3130	3310	3630	3750	3940	4190	4310	4560	4690	5000	
5	3630	3840	4210	4350	4570	4860	5000	5290	5440	5800	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.5 Bar	1.7 Bar	1.9 Bar	2.5 Bar	2.8 Bar	3.0 Bar	3.1 Bar	3.3 Bar	3.5 Bar	3.7 Bar	4.3 Bar
40	975	1060	1120	1360	1450	1500		1600	1600	1700	
40	1450	1550	1600	1900	2000		2120	2240	2300	2430	
40	975	1060	1120	1360	1450	1500		1600	1600	1700	1950
40	1450	1550	1600	1900	2000	2120		2240	2300	2430	2725
40	1600	1700	1800	2180	2300	2430		2575	2650		
40	2300	2500	2650	3075	3350	3450		3650	3750		



Tractor Bias Tyres



SURE GRIP ALL SERVICE R-1

Key benefits include:

- ◆ Straight 45° lugs for even, steady pull
- ◆ Flared centre lug for improved road wear
- ◆ Open centre enables deep, sharp bite resulting in efficient self-cleaning

TRACTION SURE GRIP R-1

Key benefits include:

- ◆ Straight 45° lugs for even, steady pull
- ◆ Open centre enables deep, sharp bite resulting in efficient self-cleaning



Fuel Economy

SURE GRIP ALL SERVICE

Size summary tables

Sure Grip All Service

Design	Tyre Size	Load Index	PR
Sure Grip All Service	9.5-24	102A8	6
Sure Grip All Service	9.5-24	108A8	8
Sure Grip All Service	11.2-24	106A8	6
Sure Grip All Service	11.2-24	113A8	8
Sure Grip All Service	12.4-24	117A8	8
Sure Grip All Service	12.4-24	124A8	12
Sure Grip All Service	14.9-24	119A8	6
Sure Grip All Service	11.2-28	108A8	6
Sure Grip All Service	11.2-28	115A8	8
Sure Grip All Service	12.4-28	113A8	6
Sure Grip All Service	12.4-28	119A8	8
Sure Grip All Service	13.6-28	122A8	8
Sure Grip All Service	14.9-28	126A8	8
Sure Grip All Service	16.9-28	134A8	10
Sure Grip All Service	16.9-28	142A8	14
Sure Grip All Service	16.9-30	132A8	8
Sure Grip All Service	16.9-30	136A8	10
Sure Grip All Service	16.9-30	143A8	14
Sure Grip All Service	18.4-30	135A8	8
Sure Grip All Service	18.4-30	140A8	10
Sure Grip All Service	18.4-30	147A8	14
Sure Grip All Service	12.4-32	115A8	6
Sure Grip All Service	12.4-32	121A8	8
Sure Grip All Service	13.6-36	121A8	6
Sure Grip All Service	13.6-36	125A8	8
Sure Grip All Service	13.6-38	122A8	6
Sure Grip All Service	13.6-38	126A8	8

TRACTION SURE GRIP

Size summary tables

Traction Sure Grip

Design	Tyre Size	Load Index	PR
Traction Sure Grip	12.4-28	113A8	6
Traction Sure Grip	12.4-28	119A8	8

SURE GRIP ALL SERVICE

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
9.5-24	102A8	6	TT	231	1055	471	3142	500	W8	W7
9.5-24	108A8	8	TT	231	1055	471	3142	500	W8	W7
11.2-24	106A8	6	TT	282	1099	496	3306		W10	W9
11.2-24	113A8	8	TT	282	1099	496	3306		W10	W9

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
12.4-24	117A8	8	TT	287	1165	527	3485	550	W10	

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
12.4-24	124A8	12	TT	287	1165	527	3485	550	W10	

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
14.9-24	119A8	6	TT	387	1243	568	3863		W13	W12

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.5 Bar	2.8 Bar
40	500	545	630	670	750	775	825	850			
25	555	605	700	745	835	860	915	950			
40	500	545	630	670	750	775	825	850	870	935	1000
25	555	605	700	745	835	860	915	945	965	1040	1120
40	600	650	750	800	900	950					
25	665	720	835	890	1000	1060					
40	600	650	750	800	900	950	975	1030	1060	1150	
25	665	720	835	890	1000	1055	1080	1145	1175	1250	

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar
40	710	775	900	975	1030	1060	1120	1180	1220	1285	
30	790	860	1000	1080	1140	1180	1240	1310	1350	1430	
25	870	950	1100	1190	1260	1290	1370	1440	1490	1570	
15	940	1030	1200	1300	1370	1410	1490	1570	1620	1710	
10	1070	1160	1350	1460	1550	1590	1680	1770	1830	1930	
10cycl			1450	1590	1620	1650	1820	1930	1970	2040	2120

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.3 Bar
40	710	900	975	1060	1120	1220	1340	1400	1450	1550	1600
30	790	1000	1080	1180	1240	1350	1490	1550	1610	1720	1780
25	870	1100	1190	1290	1370	1490	1630	1710	1770	1890	1950
15	940	1200	1300	1410	1490	1620	1780	1860	1930	2060	2130
10	1070	1350	1460	1590	1680	1830	2010	2100	2180	2330	2400
10cycl		1450	1590	1650	1820	1970	2120	2195	2270	2470	2590

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	0.9 Bar	1.0 Bar	1.1 Bar	1.2 Bar	1.3 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.7 Bar	1.8 Bar
40	1000		1090	1180	1285		1360				
30	1110		1210	1310	1430		1510				
25	1220		1330	1440	1570		1660				
10	1220		1330	1440	1570		1660				
10cycl				1870	2040		2210	2400		2540	

SURE GRIP ALL SERVICE

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
11.2-28	108A8	6	TT	305	1206	541	3607	575	W10	W9

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
11.2-28	115A8	8	TT	305	1206	541	3607	575	W10	W9

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
12.4-28	113A8	6	TT	313	1255	566	3770	600	W11	W12
12.4-28	119A8	8	TT	313	1255	566	3770	600	W11	W12

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
13.6-28	122A8	8	TT	332	1285	588	3918	625	W12	W11
14.9-28	126A8	8	TT	380	1374	612	4081	650	W13	W11, W12

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	0.9 Bar	1.0 Bar	1.1 Bar	1.2 Bar	1.3 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.7 Bar	1.8 Bar
40	630	660	690	750	800	835	875	900	925	950	1000
30	700	730	770	830	890	930	970	1000	1030	1050	1110
25	770	810	840	920	980	1020	1070	1100	1130	1160	1220
15	840	880	920	1000	1060	1110	1160	1200	1230	1260	1330
10	950	990	1040	1130	1200	1250	1310	1350	1390	1430	1500
10cycl			1180	1205	1235	1290	1400	1445	1495	1635	1635

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
40	630	690	800	875	925	1000	1060	1080	1120	1185	1250
30	700	770	890	970	1030	1110	1180	1200	1240	1320	1390
25	770	840	980	1070	1130	1220	1290	1320	1370	1450	1530
15	840	920	1060	1160	1230	1330	1410	1440	1490	1580	1660
10	950	1040	1200	1310	1390	1500	1590	1620	1680	1780	1880
10cycl		1180	1235	1400	1495	1635	1685	1730	1775	1870	2020

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.5 Bar	2.8 Bar
40	775	850	975	1030	1150						
25	860	945	1080	1145	1285						
40	775	850	975	1030	1150	1190	1230	1315	1360		
25	860	945	1080	1145	1275	1320	1365	1460	1550		

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar		
40	900	1000	1150	1215	1360	1400	1500				
25	1000	1110	1275	1350	1510	1555	1650				
40	1060	1180	1360	1450	1600	1700					
25	1175	1310	1510	1610	1775	1900					

SURE GRIP ALL SERVICE

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
16.9-28	134A8	10	TT	417	1413	636	4219		W15L	W14L

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
16.9-28	142A8	14	TT	417	1413	636	4219		W15L	W14L

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
16.9-30	132A8	8	TT	415	1448	664	4429	700	W15L	W14L
16.9-30	136A8	10	TT	415	1448	664	4429	700	W15L	W14L
16.9-30	143A8	14	TT	415	1448	664	4429	700	W15L	W14L
18.4-30	135A8	8	TT	446	1530	693	4622	725	W16L	W15L
18.4-30	140A8	10	TT	446	1530	693	4622	725	W16L	W15L
18.4-30	147A8	14	TT	446	1550	693	4622	725	W16L	W15L
12.4-32	115A8	6	TT	286	1380	611	4157	725	W11	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar
40	1320	1450	1650	1750	1850	1900	1950	2060	2120		
30	1470	1610	1830	1940	2050	2110	2160	2290	2350		
25	1610	1770	2010	2140	2260	2320	2380	2510	2590		
15	1760	1930	2190	2330	2460	2530	2590	2740	2820		
10	1980	2180	2480	2630	2780	2850	2930	3090	3180		
10cycl			2710	2900	2960	3020	3080	3280	3480	3535	3640

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar
40	1320	1450	1650	1750	1900	2060	2180	2440	2575	2650	
30	1470	1610	1830	1940	2110	2290	2420	2710	2860	2940	
25	1610	1770	2010	2140	2320	2510	2660	2980	3140	3230	
15	1760	1930	2190	2330	2530	2740	2900	3250	3420	3520	
10	1980	2180	2480	2630	2850	3090	3270	3660	3860	3980	
10cycl			2710	2900	3020	3280	3535	3830	4020	4200	4540

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar	2.5 Bar	2.8 Bar
40	1360	1500	1700	1800	2000						
25	1510	1665	1885	2000	2300						
40	1360	1500	1700	1800	2000	2120	2240				
25	1510	1665	1885	2000	2220	2355	2500				
40	1360	1500	1700	1800	2000	2120	2240	2300	2360	2575	2725
25	1510	1665	1885	2000	2220	2355	2485	2555	2620	2860	3025
40	1600	1750	2060	2180							
25	1775	1945	2285	2430							
40	1600	1750	2060	2180	2430	2500					
25	1775	1945	2285	2420	2695	2900					
40	1600	1750	2060	2180	2430	2500	2650	2800	2900	3075	
25	1775	1945	2285	2420	2695	2775	2940	3110	3220	3415	
40	825	900	1030	1090	1215						
25	915	1000	1140	1210	1350						

SURE GRIP ALL SERVICE

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
12.4-32	121A8	8	TT	286	1380	633	4157	725	W11	

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
13.6-36	121A8	6	TT	352	1510	678	4520	725	W12	W11
13.6-36	125A8	8	TT	352	1510	678	4520	725	W12	W11
13.6-38	122A8	6	TT	355	1563	701	4671	775	W12	W11
13.6-38	126A8	8	TT	355	1563	701	4671	775	W12	W11

TRACTION SURE GRIP

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
12.4-28	113A8	6	TT	315	1263	566	3770	600	W11	W12
12.4-28	119A8	8	TT	315	1249	566	3770	600	W11	W12

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar
40	825	900	1030	1090	1185	1215	1285	1320	1365	1450	
30	920	1000	1140	1210	1320	1350	1430	1470	1520	1610	
25	1010	1100	1260	1330	1450	1480	1570	1610	1670	1770	
15	1100	1200	1370	1450	1580	1620	1710	1760	1820	1930	
10	1240	1350	1550	1640	1780	1820	1930	1980	2050	2180	
10cycl			1680	1820	1900	1930	2040	2150	2215	2270	2470

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.5 Bar	1.7 Bar	1.8 Bar	1.9 Bar			
40	1030	1120	1285	1360	1450						
25	1145	1245	1425	1510	1550						
40	1030	1120	1285	1360	1450	1550	1600	1650			
25	1145	1245	1425	1510	1550	1720	1775	1850			
40	1060	1150	1320	1400	1500						
25	1175	1275	1465	1555	1605						
40	1060	1150	1320	1400	1500	1600	1650	1700			
25	1175	1275	1465	1555	1605	1775	1830	1950			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.1 Bar	2.2 Bar		
40	775	850	975	1030	1150						
25	860	945	1080	1145	1285						
40	775	850	975	1030	1150	1190	1230	1315	1360		
25	860	945	1080	1145	1275	1320	1365	1460	1550		



Small Agricultural



SUPER RIB F-2

Key benefits include:

- ◆ Wide centre and shoulder ribs
- ◆ Increased resistance to puncture from thorns and plant stubble
- ◆ Improved steering control in the field
- ◆ Excellent stability



ÖNCÜ F-2

Key benefits include:

- ◆ Excellent steering performance
- ◆ Versatile for road and field
- ◆ Even load distribution



**Increased Steering
Control**



**Increased Puncture
Resistance**

SUPER RIB ÖNCÜ

Size summary tables

Super Rib

Design	Tyre Size	Load Index	PR
Super Rib	6.00-16SL	85A8	6
Super Rib	6.00-16SL	91A8	8
Super Rib	7.50-16SL	94A8	6
Super Rib	7.50-16SL	99A8	8
Super Rib	7.50-18SL	97A8	6
Super Rib	7.50-18SL	102A8	8
Super Rib	6.00-19SL	89A8	6

Öncü

Design	Tyre Size	Load Index	PR
ÖNCÜ	6.00-16SL	85A8	6
ÖNCÜ	6.00-16SL	91A8	8
ÖNCÜ	6.50-16SL	88A8	6
ÖNCÜ	6.50-16SL	94A8	8
ÖNCÜ	7.50-16SL	94A8	6
ÖNCÜ	7.50-16SL	99A8	8
ÖNCÜ	6.00-19SL	89A8	6



SUPER RIB

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
6.00-16SL	85A8	6	TT	157	726	331	2180	400	4.00E	4.50E, 5.00F
6.00-16SL	91A8	8	TT	157	726	331	2180	350	4.00E	4.50E, 5.00F
7.50-16SL	94A8	6	TT	205	815	367	2432	375	5.50F	5.00F
7.50-16SL	99A8	8	TT	205	815	367	2432	400	5.50F	5.00F
7.50-18SL	97A8	6	TT	203	865	392	2589	350	5.50F	5.00F
7.50-18SL	102A8	8	TT	203	865	392	2589	400	5.50F	5.00F
6.00-19SL	89A8	6	TT	155	825	378	2484	375	4.50E	4.00E, 5.00F

ÖNCÜ

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
6.00-16SL	85A8	6	TT	161	734	334	2203	350	4.00E	4.50E

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
6.00-16SL	91A8	8	TT	161	734	334	2203	350	4.00E	4.50E

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
6.50-16SL	88A8	6	TT	174	765	347	2291	350	4.00E	4.50E, 5.00F

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.9 Bar	2.2 Bar	2.5 Bar	2.8 Bar	3.0 Bar	3.3 Bar	3.6 Bar	3.9 Bar	4.4 Bar	4.7 Bar
40	307	345	375	412	437	462	487	515			
30	340	385	415	455	485	515	540	560			
40	307	345	375	412	437	462	487	515	545	580	615
30	340	385	415	455	485	515	540	570	605	645	670
40	450	500	545	600	630	670					
30	500	555	605	665	700	750					
40	450	500	545	600	630	670	710	750	775		
30	500	555	605	665	700	745	790	835	875		
40	487	545	600	650	690	730					
30	540	605	665	720	765	825					
40	487	545	600	650	690	730	775	800	850		
30	540	605	665	720	765	810	860	890	950		
40	355	387	425	462	500	530	560	580			
30	395	430	470	515	555	590	620	650			

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar
50	280	295	315	325	340	365	385	400	420	430	470
40	307	325	345	355	375	400	425	437	462	475	515
30	340	360	380	390	420	440	470	490	510	530	570
25	390	420	440	450	480	510	540	560	590	610	660
15	460	490	520	530	560	600	640	660	690	710	770
10cycl	510	540	580	590	630	670	710	730	770	790	860

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar	4.0 Bar	4.4 Bar	4.7 Bar
50	295	325	365	385	400	420	430	470	510	530	560
40	325	355	400	425	437	462	475	515	560	580	615
30	360	390	440	470	490	510	530	570	620	640	680
25	420	450	510	540	560	590	610	660	720	740	790
15	490	530	600	640	660	690	710	770	840	870	920
10cycl	540	590	670	710	730	770	790	860	940	970	1030

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar
50	310	330	350	360	390	410	430	460	470	500	510
40	345	365	387	400	425	450	475	500	515	545	560
30	380	410	430	440	470	500	530	560	570	600	620
25	440	470	500	510	540	580	610	640	660	700	720
15	520	550	580	600	640	680	710	750	770	820	840
10cycl	580	610	650	670	710	750	790	840	860	910	940

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
6.50-16SL	94A8	8	TT	174	765	347	2291	350	4.00E	4.50E, 5.00F

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
7.50-16SL	94A8	6	TT	214	805	363	2404	375	5.00F	5.50F, 6.00F

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
7.50-16SL	99A8	8	TT	214	805	363	2404	375	5.00F	5.50F, 6.00F

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
6.00-19SL	89A8	6	TT	162	820	376	2470	375	4.00E	4.50E, 5.00F

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar	4.0 Bar	4.4 Bar
50	310	330	360	390	410	460	470	500	510	570	610
40	345	365	400	425	450	500	515	545	560	630	670
30	380	410	440	470	500	560	570	600	620	700	740
25	440	470	510	540	580	640	660	700	720	810	860
15	520	550	600	640	680	750	770	820	840	950	1010
10cycl	580	610	670	710	750	840	860	910	940	1050	1120

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar		
50	410	430	460	470	500	530	560	570	610		
40	450	475	500	515	545	580	615	630	670		
30	500	530	560	570	600	640	680	700	740		
25	580	610	640	660	700	740	790	810	860		
15	680	710	750	770	820	870	920	950	1010		
10cycl	750	790	840	860	910	970	1030	1050	1120		

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar	3.9 Bar
50	410	430	460	470	530	560	570	610	630	680	710
40	450	475	500	515	580	615	630	670	690	750	775
30	500	530	560	570	640	680	700	740	770	830	860
25	580	610	640	660	740	790	810	860	880	960	990
15	680	710	750	770	870	920	950	1010	1040	1130	1160
10cycl	750	790	840	860	970	1030	1050	1120	1150	1250	1290

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar	3.6 Bar
50	320	340	350	360	390	410	430	460	480	500	530
40	355	375	387	400	425	450	475	500	530	545	580
30	390	420	430	440	470	500	530	560	590	600	640
25	450	480	500	510	540	580	610	640	680	700	740
15	530	560	580	600	640	680	710	750	800	820	870
10cycl	590	630	650	670	710	750	790	840	890	910	970

Implement Tyres



AM IMPLEMENT I-1

Key benefits include:

- Versatile for road and field
- Good steering on hillsides
- Cut resistant carcass



RADIAL IMPLEMENT I-1

Key benefits include:

- IF Technology allows the tire to run at approximately 20% lower inflation pressure
- Reduces soil compaction in the field
- Flatter tread profile for improved load distribution
- Steel belted for improved puncture resistance



RSF XTRA I-3

Key benefits include:

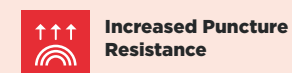
- Increased resistance to puncture
- Excellent stability
- Improved steering control
- Efficient self cleaning



SFT105 HF-1

Key benefits include:

- Specially designed for turf applications
- Minimum soil disturbance
- Low inflation operating pressures



AM IMPLEMENT | RADIAL IMPLEMENT RSF XTRA | SFT105

Size summary tables

AM Implement

Design	Tyre Size	Load Index	PR
AM Implement	10.0/75-15.3	110A8	12
AM Implement	10.0/75-15.3	123A8	12
AM Implement	11.5/80-15.3	123A8	14
AM Implement	11.5/80-15.3	135A8	14
AM Implement	12.5/80-15.3	125A8	14
AM Implement	12.5/80-15.3	138A8	14

Radial Implement

Design	Tyre Size	Load Index
Radial Implement	IF240/80R15IMP	121D
Radial Implement	IF270/85R15IMP	126D
Radial Implement	IF280/70R15IMP	134D
Radial Implement	IF320/70R15IMP	144D

RSF XTRA

Design	Tyre Size	Load Index
RSF XTRA	600/50R22.5	168A8

SFT105

Design	Tyre Size	Load Index	PR
SFT105	54X31.00-26Imp	147B	10



AM IMPLEMENT

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	RL/RM
10.0/75-15.3	110A8	12	TL	247	756	341	2260	360	9.00	RM
10.0/75-15.3	123A8	12	TL	247	756	341	2260	360	9.00	RL
11.5/80-15.3	123A8	14	TL	283	836	373	2486	410	9.00	RM
11.5/80-15.3	135A8	14	TL	283	836	373	2486	410	9.00	RL
12.5/80-15.3	125A8	14	TL	297	869	386	2579	425	9.00	RM
12.5/80-15.3	138A8	14	TL	297	869	386	2579	425	9.00	RL

RADIAL IMPLEMENT

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF240/80R15IMP	121D	244	752	334	2257	360	8LB	

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF270/85R15IMP	126D	262	843	370	2519	400	8LB	

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)									
	1.5 Bar	2.5 Bar	2.8 Bar	3.0 Bar	3.4 Bar	3.9 Bar	4.1 Bar	4.3 Bar	4.7 Bar	4.8 Bar
40	565	740	795	835	905	980	1005	1035	1060	
40	810	1060	1145	1195	1285	1395	1430	1485	1550	
40	765	1035	1095	1125	1225	1350	1395	1435	1510	1550
40	1060	1485	1575	1620	1755	1910	1960	2025	2155	2180
40	900	1155	1260	1350	1485	1620	1665	1650		
40	1260	1665	1800	1910	2070	2250	2320	2360		

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.4 Bar	1.6 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.0 Bar	3.2 Bar
70	430	510	575	730	795	935	1045	1140	1200	1275	1320
65	475	560	630	800	875	1030	1150	1250	1320	1400	1450
50	475	560	630	800	875	1030	1150	1250	1320	1400	1450
40	475	560	630	800	875	1030	1150	1250	1320	1400	1450
30	475	560	630	800	875	1030	1150	1250	1320	1400	1450
25	475	560	630	800	875	1030	1150	1250	1320	1400	1450
15	475	560	630	800	875	1030	1150	1250	1320	1400	1450
10	475	560	630	800	875	1030	1150	1250	1320	1400	1450
10cycl	735	870	975	1240	1360	1600	1780	1940	2050	2170	2250

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.4 Bar	2.6 Bar	2.8 Bar
70	560	645	750	840	935	1020	1105	1200	1365	1455	1545
65	615	710	825	925	1030	1120	1215	1320	1500	1600	1700
50	615	710	825	925	1030	1120	1215	1320	1500	1600	1700
40	615	710	825	925	1030	1120	1215	1320	1500	1600	1700
30	615	710	825	925	1030	1120	1215	1320	1500	1600	1700
25	615	710	825	925	1030	1120	1215	1320	1500	1600	1700
15	615	710	825	925	1030	1120	1215	1320	1500	1600	1700
10	615	710	825	925	1030	1120	1215	1320	1500	1600	1700

RADIAL IMPLEMENT

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF280/70R15IMP	134D	264	762	334	2276	390	8LB	10LB

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
IF320/70R15IMP	144D	297	814	355	2427	390	10LB	

RSF XTRA

Tyre Size	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
600/50R22.5	168A8	617	1179	525	3542	550	AG20

SFT105

Tyre Size	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
54X31.00-26Imp	147B	10	TL	728	1386	606	4013	600	DW25B

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)											
	0.8 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.2 Bar	2.4 Bar	2.6 Bar	2.8 Bar	3.2 Bar	3.6 Bar	4.0 Bar	4.4 Bar
70	575	665	820	990	1140	1200	1275	1365	1455	1640	1775	1930
65	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120
50	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120
40	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120
30	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120
25	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120
15	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120
10	630	730	900	1090	1250	1320	1400	1500	1600	1800	1950	2120

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)											
	0.6 Bar	1.0 Bar	1.4 Bar	1.8 Bar	2.2 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.6 Bar	4.0 Bar	4.4 Bar	4.8 Bar
70	610	820	1020	1200	1410	1455	1685	1775	1985	2210	2410	2550
65	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800
50	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800
40	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800
30	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800
25	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800
15	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800
10	670	900	1120	1320	1550	1600	1850	1950	2180	2430	2650	2800

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)											
	0.6 Bar	0.7 Bar	0.8 Bar	1.0 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.1 Bar	2.4 Bar	2.5 Bar	2.6 Bar	2.8 Bar
50	1960	2250	2520	2835	3105	3375	3600	4165	4390	4635	4905	5040
40	2180	2500	2800	3150	3450	3750	4000	4625	4875	5150	5450	5600
30	2440	2800	3135	3530	3865	4200	4480	5180	5460	5770	6105	6270
25	2595	2975	3330	3750	4105	4465	4760	5505	5800	6130	6485	6665
15	2900	3325	3725	4190	4590	4990	5320	6150	6485	6850	7250	7450
10	3050	3500	3920	4410	4830	5250	5600	6475	6825	7210	7630	7840
10cycl			3000		3780		4140	4800	5100	5550		5850

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)											
	0.7 Bar	1.0 Bar	1.4 Bar	1.5 Bar	1.6 Bar	1.7 Bar	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar		
50	1600	2060	2430	2555	2680	2800	2870	2940	3010	3075		
30	1790	2310	2720	2860	3000	3140	3210	3290	3370	3440		
15	2110	2720	3210	3370	3540	3700	3790	3880	3970	4060		
10	2530	3250	3840	4040	4230	4420	4530	4650	4760	4860		



Hybrid Tyres

R14 AGRI-INDUSTRIAL

Key benefits include:

- ◆ Unique tread pattern combines the traction and cleaning features of an R1 agricultural tyre and the wear and ride of an R4 industrial tyre
- ◆ Large lug surface area provides optimum traction in all terrains
- ◆ Distinctive centreline delivers exceptional stability and road performance
- ◆ Works on all surfaces, from compacted soil and concrete to soft turf and snow
- ◆ Continuous arc bar angle and shape provides exceptional clean out resulting in a longer tyre life



All Terrain

HYBRID R14 AGRI-INDUSTRIAL

Size summary tables

R14 Agricultural

Design	Tyre Size	Load Index	Industrial Code
R14	320/85R20	119D	R-1
R14	320/85R24	122D	R-4
R14	340/85R24	130D	R-1
R14	380/85R24	131D	R-1
R14	420/85R30	145D	R-1
R14	460/85R30	145D	R-1

R14 Industrial

Design	Tyre Size	Load Index	Industrial Code	PR
R14	10-16.5	110A8	R-1	6
R14	12-16.5	116A8	R-1	6
R14	14-17.5	121A8	R-1	6
R14	15-19.5NHS	129A8	R-1	6
R14	14.9-24	124A8	R-1	8
R14	16.9-24IND	136A8	R-4	6
R14	17.5L-24IND	132A8	R-4	6
R14	19.5L-24IND	151A8	R-4	12

R14 Turf

Design	Tyre Size	Load Index	Industrial Code	PR
R14	23X8.50-12NHS	88A8	R-1	6
R14	25X8.50-14NHS	92A8	R-1	6
R14	27X8.50-15NHS	102A8	R-1	8
R14	29X9.50-15NHS	103A8	R-1	6
R14	43X16.00-20NHS	129B	R-1	8

R14 AGRICULTURAL

Tyre Size	Industrial Code	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
320/85R20	R-1	119D	320	1052	476	3178	500	W9	W10, W10H, W11
320/85R24	R-4	122D	328	1149	522	3477	550	W11	W9, W10, W10H
340/85R24	R-1	130D	361	1189	553	3631	575	W12	
380/85R24	R-1	131D	381	1245	559	3750	600	W12	W11, W13

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70	685	795	910	1020	1140	1250	1360	1450	1600	1650	1750
65	750	875	1000	1120	1250	1360	1500	1600	1750	1800	1950
50	790	920	1050	1175	1315	1430	1575	1680	1840	1890	2050
40	820	960	1095	1225	1370	1490	1645	1750	1840	2010	2070
30	860	1005	1150	1290	1440	1565	1575	1840	2010	2070	2245
25	890	1035	1185	1325	1480	1610	1780	1895	2075	2135	2310
15	1005	1175	1340	1500	1675	1820	2010	2145	2345	2410	2615
10	1125	1315	1500	1680	1875	2040	2250	2400	2625	2700	2925
10cycl	n/a	1070	1280	1490	1700	1905	2130	2310	2430	2575	2780
70	750	865	990	1105	1240	1365	1400	1500	1550	1600	1700
65	825	950	1090	1215	1360	1500	1550	1650	1650	1700	1850
50	865	1000	1145	1275	1430	1575	1630	1735	1785	1840	1945
40	905	1040	1195	1330	1490	1645	1695	1805	1860	1915	2025
30	950	1095	1255	1395	1565	1725	1780	1895	1955	2010	2130
25	980	1125	1290	1440	1610	1780	1835	1955	2015	2075	2190
15	1105	1275	1460	1630	1820	2010	2075	2210	2280	2345	2480
10	1240	1425	1635	1825	2040	2250	2325	2475	2250	2625	2775
10cycl		1140	1405	1615	1855	2065	2310	2550	2430	2620	2755
70	820	940	1070	1240	1370	1500	1550	1640	1680	1730	
65	900	1030	1180	1360	1500	1650	1700	1800	1850	1900	
50	950	1080	1240	1430	1580	1730	1790	1890	1940	2000	
40	990	1130	1290	1490	1640	1810	1860	1970	2030	2080	
30	1040	1180	1360	1560	1720	1900	1950	2070	2130	2190	
25	1070	1220	1400	1610	1780	1960	2010	2130	2190	2250	
15	1210	1380	1580	1820	2010	2210	2280	2410	2480	2550	
10	1350	1550	1770	2040	2250	2480	2550	2700	2780	2850	
10cycl	1530	1750	2010	2310	2550	2810	2890	3060	3150	3230	
70	965	1140	1275	1455	1595	1750	1850	1950	2060	2095	2120
65	1060	1250	1400	1600	1750	1950	2060	2120	2240	2300	2360
50	1115	1315	1470	1680	1840	2050	2165	2225	2350	2415	2480
40	1160	1370	1535	1750	1915	2135	2255	2320	2455	2520	2585
30	1220	1440	1610	1840	2010	2245	2370	2440	2575	2645	2715
25	1255	1480	1660	1895	2075	2310	2440	2510	2655	2725	2795
15	1420	1675	1875	2145	2345	2615	2760	2840	3000	3080	3160
10	1590	1875	2100	2400	2625	2925	3090	3180	3360	3450	3540
10cycl		1490	1800	2125	2380	2720	2975	3315	2430	3020	3415

R14 AGRICULTURAL

Tyre Size	Industrial Code	LI/SS	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width	Other Approved Rims
420/85R30	R-1	145D	454	1452	664	4408		W12	W13, DW13, W14L
460/85R30	R-1	145D	485	1538	704	4668	725	W14L	W15L, DW15L, W16L, DW16L

R14 INDUSTRIAL

Tyre Size	Industrial Code	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
10-16.5	R-1	110A8	6	TL	262	776	355	2307	390	8.25

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.6 Bar	0.8 Bar	1.0 Bar	1.2 Bar	1.4 Bar	1.6 Bar	1.8 Bar	2.0 Bar	2.2 Bar	2.4 Bar	2.6 Bar
70	1240	1460	1680	1870	2090	2280	2410	2480		2640	
65	1360	1600	1850	2060	2300	2500	2650	2725		2900	
50	1430	1680	1940	2160	2420	2630	2780	2860		3050	
40	1490	1750	2030	2260	2520	2740	2900	2980		3180	
30	1560	1840	2130	2370	2650	2880	3050	3130		3330	
25	1610	1900	2190	2440	2730	2960	3140	3230		3440	
15	1820	2140	2480	2760	3080	3350	3550	3650		3890	
10cycl	2040	2400	2780	3090	3450	3750	3980	4090		4350	
70	1455	1685	1930	2150	2410	2640	2800	2900	3000	3075	3250
65	1600	1850	2120	2360	2650	2900	3075	3150	3250	3350	3550
50	1680	1945	2225	2480	2785	3045	3230	3310	3415	3520	3730
40	1750	2025	2320	2585	2900	3175	3365	3450	3560	3670	3885
30	1840	2130	2440	2715	3045	3335	3535	3620	3735	3850	4080
25	1895	2190	2510	2795	3140	3435	3645	3735	3850	3970	4205
15	2145	2480	2840	3160	3550	3885	4120	4220	4355	4490	4175
10	2400	2775	3180	3540	3975	4350	4615	4725	4875	5025	5325
10cycl		2240	2720	3145	3605	4010	4505	4930	5080	5220	5370

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.1 Bar	1.4 Bar	1.5 Bar	1.8 Bar	2.1 Bar	2.2 Bar	2.35 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.1 Bar
50	530	590	630	685	750	775	820	820	885	935	965
40	580	650	690	750	825	850	900	900	975	1030	1060
30	605	675	720	780	860	885	935	935	1015	1070	1100
15	655	735	780	845	930	960	1015	1015	1100	1165	1200
10	725	815	865	940	1030	1065	1125	1125	1220	1290	1325
10cycl ¹	870	975	1035	1125	1240	1275	1350	1350	1465	1545	1590
5cycl ²	970	1085	1150	1255	1380	1380	1505	1505	1630	1720	1770

R14 INDUSTRIAL

Tyre Size	Industrial Code	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
12-16.5	R-1	116A8	6	TL	307	851	390	2535	390	9.75

Tyre Size	Industrial Code	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
14-17.5	R-1	121A8	6	TL	333	926	420	2737	450	10.5
15-19.5NHS	R-1	129A8	6	TL	386	1027	462	3022	500	11.75
14.9-24	R-1	124A8	8	TL	396	1252	574	3728	600	W12

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	0.7 Bar	1.0 Bar	1.1 Bar	1.4 Bar	1.5 Bar	1.7 Bar	1.8 Bar	2.1 Bar	2.2 Bar	2.4 Bar	2.8 Bar
50	510	645	685	775	820	865	885	965	1020	1075	1140
40	560	710	750	850	900	950	975	1060	1120	1180	1250
30	580	740	780	885	935	990	1045	1100	1165	1225	1300
25	595	755		900		1005		1125		1250	1325
15	635	800	845	960	1015	1075	1100	1200	1265	1335	1410
10	700	890	940	1065	1125	1190	1220	1325	1400	1475	1565
10cycl ¹	840	1065	1125	1275	1350	1425	1465	1590	1680	1770	1875
5cycl ²	935	1185	1255	1420	1505	1585	1630	1770	1870	1970	2090

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.1 Bar	1.4 Bar	1.5 Bar	1.8 Bar	2.1 Bar	2.2 Bar	2.35 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.1 Bar
50	910	1045	1105	1200	1320	1365	1455	1455	1545	1640	1685
40	1000	1150	1215	1320	1450	1500	1600	1600	1700	1800	1850
30	1040	1195	1265	1375	1510	1560	1685	1685	1770	1870	1925
15	1130	1300	1375	1490	1640	1695	1810	1810	1920	2035	2090
10	1250	1440	1520	1650	1815	1875	2000	2000	2125	2250	2315
10cycl ¹	1500	1725	1825	1980	2175	2250	2400	2400	2550	2700	2775
5cycl ²	1670	1920	2030	2205	2420	2505	2470	2470	2840	3005	3090
50	1170	1320	1410	1545	1685	1730	1820	1820	1985	2040	2095
40	1285	1450	1550	1700	1850	1900	2000	2000	2180	2240	2300
30	1335	1510	1610	1770	1925	1975	2080	2080	2265	2330	2390
15	1450	1640	1750	1920	2090	21545	2260	2260	2465	2530	2600
10	1815	1815	1940	2125	2315	2375	2500	2500	2725	2800	2875
10cycl ¹	1930	2175	2325	2550	2775	2850	3000	3000	3270	3360	3450
5cycl ²	2145	2420	2590	2840	3090	3175	3340	3340	3640	3740	3840
50	1075	1240	1320	1455	1545	1640	1685	1730	1875	1930	1985
40	1180	1360	1450	1600	1700	1800	1850	1900	2060	2120	2180
30	1265	1455	1550	1710	1820	1925	1980	2035	2205	2270	2335
25	1310	1510	1610	1775	1885	2000	2055	2110	2285	2355	2420
15	1580	1820	1945	2145	2280	2410	2480	2545	2760	2840	2920
10	1770	2040	2175	2400	2550	2700	2775	2850	3090	3180	3270
10cycl ¹	1870	2205	2675	2545	3180	3360	7650	7800	3860	3960	4080

R14 INDUSTRIAL

Tyre Size	Industrial Code	LI/SS	PR	TL/ TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
16.9-24IND	R-4	136A8	6	TL	437	1295	566	3745	625	W15L
17.5L-24IND	R-4	132A8	6	TL	432	1240	548	3611	600	W15L
19.5L-24IND	R-4	151A8	12	TL	478	1298	578	3795	625	W16A

R14 TURF

Tyre Size	Industrial Code	LI/SS	PR	TL/ TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
23X8.50-12NHS	R-1	88A8	6	TL	208	582	267	1734	280	7.00 I-70

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.1 Bar	1.4 Bar	1.5 Bar	1.8 Bar	2.1 Bar	2.2 Bar	2.35 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.1 Bar
50	1595	1930	2040	2280	2550	2640	2730	2800	3140	3240	3320
40	1750	2120	2240	2500	2800	2900	3000	3075	3450	3550	3650
30	1820	2205	2330	2600	2910	3020	3120	3190	3580	3700	3800
25	1855	2245	2375	2650	2970	3080	3180	3200	3660	3760	3860
15	1975	2395	2530	2820	3160	3280	3380	3470	3900	4020	4120
10	2190	2650	2800	3120	3500	3620	3760	3850	4320	4440	4560
10cycl ¹	2625	3180	3360	3760	4200	4360	4500	4610	5180	5320	5480
5cycl ²	2925	3540	3740	4180	4680	4840	5020	5140	5760	5920	6100
50	1545	1820	1930	2210	2410	2550	2640	2685	2960	3040	3140
40	1700	2000	2120	2430	2650	2800	2900	2950	3250	3350	3450
30	1770	2080	2200	2530	2760	2910	3020	3070	3380	3480	3580
25	1800	2120	2250	2580	2810	2970	3080	3130	3440	3560	3660
15	1920	2260	2400	2750	2990	3160	3280	3330	3680	3780	3900
10	2125	2500	2650	3040	3320	3500	3620	3690	4060	4180	4320
10cycl ¹	2550	3000	3180	3640	3980	4200	4360	4430	4880	5020	5180
5cycl ²	2840	3340	3540	4060	4420	4680	4840	4930	5420	5600	5760
50	1820	2150	2345	2640	2865	3050	3140	3190	3520	3640	3760
40	2000	2360	2575	2900	3150	3350	3450	3500	3875	4000	4125
30	2080	2450	2680	3015	3275	3485	3590	3650	4040	4160	4300
25	2120	2500	2730	3075	3340	3550	3655	3710	4100	4240	4380
15	2260	2670	2910	3275	3560	3785	3900	3960	4380	4520	4660
10	2500	2950	3220	3625	3940	4190	4315	4380	4840	5000	5160
10cycl ¹	3000	3540	3865	4350	4725	5025	5175	5250	5820	6000	6200
5cycl ²	3340	3940	4300	4845	5260	5595	5760	5840	6450	6700	6900

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.1 Bar	1.4 Bar	1.5 Bar	1.8 Bar	2.1 Bar	2.2 Bar	2.35 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.1 Bar
50	320	370	385	430	465	490	505	505	555	565	585
40	355	410	425	475	515	545	560	560	615	630	650
30	400	460	475	530	575	610	625	625	690	705	730
25	420	490	505	565	615	650	665	665	730	750	775
15	470	550	565	630	685	725	745	745	820	840	865
10	495	575	665	740	720	765	785	785	880	880	910

R14 TURF

Tyre Size	Industrial Code	LI/SS	PR	TL/TT	Tyre Width (mm)	Overall Diameter (mm)	Static Loaded Radius (mm)	Rolling Circ (mm)	SRI	Recomm'd Rim Width
25X8.50-14NHS	R-1	92A8	6	TL	195	639	290	1893	310	7.00 I-70
27X8.50-15NHS	R-1	102A8	8	TL	226	692	317	2061	330	7JA
29X9.50-15NHS	R-1	103A8	6	TL	236	736	334	2177	350	5.5AT
43X16.00-20NHS	R-1	129B	6	TL	403	1123	509	3320	525	W14L

Technical data and load capacities

Max speed (km/h)	Tyre load (kg) at various inflation pressures (Bar)										
	1.1 Bar	1.4 Bar	1.5 Bar	1.8 Bar	2.1 Bar	2.2 Bar	2.35 Bar	2.4 Bar	2.8 Bar	3.0 Bar	3.1 Bar
50	385	430	465	505	555	555	585	605	640	700	700
40	425	475	515	560	615	630	650	670	710	775	775
30	475	530	575	625	690	705	730	750	795	870	870
25	505	565	615	665	730	750	775	795	845	920	920
15	565	630	685	745	820	840	865	890	945	1030	1030
10	595	740	805	875	860	880	910	940	995	1085	1085
50	430	475	520	565	620	640	655	675	720	765	790
40	475	530	580	630	690	710	730	750	800	850	875
30	530	595	650	705	775	795	820	840	895	950	980
25	565	630	690	750	820	845	870	895	950	1010	1040
15	630	705	770	840	920	945	970	1000	1065	1130	1165
10	740	835	810	880	965	1115	1020	1050	1255	1330	1225
50	540	605	640	720	790	810	835	855	925	980	980
40	600	670	710	800	875	900	925	950	1030	1090	1090
30	670	750	795	895	980	1010	1035	1065	1155	1220	1220
25	715	795	845	950	1040	1070	1100	1130	1225	1295	1295
15	800	890	945	1065	1165	1195	1230	1265	1370	1450	1450
10	840	940	1120	1120	1225	1260	1295	1330	1440	1525	1525
50	1285	1450	1550	1700	1850	1900	1950	2000	2180	2300	2360
30	1440	1625	1735	1905	2070	2130	2185	2240	2440	2575	2645
25	1530	1725	1845	2025	2200	2260	2320	2380	2595	2735	2810
15	1695	1915	2045	2245	2440	2510	2575	2640	2880	3035	3115
10	2275	2275	2430	2665	2900	3000	3080	3160	3350	3635	3730
15cycl		2375	2445	2775	3145	3145	3330	3425	3700	3890	4075
10cycl		2570	2645	3000	3400	3400	3600	3700	4000	4200	4400

IMPORTANT SAFETY INFORMATION

Your safety is important

The fitting and operation of agricultural tyres can be dangerous if they are not handled correctly. The following information represents a summary of the key elements that are vital for your safety.

Before handling agricultural tyres it is essential that you read and understand the full details of the required safety procedures and that you comply with this advice. The most up to date full version of this information can be viewed and downloaded at titan-intl.com

Right skills, right tools, right time

Whether on turf or tarmac, your tyres are the only contact with the ground. It's therefore essential that they are carefully maintained and serviced at all times. Due to the weight and size of agricultural tyres the task of servicing can be extremely dangerous, which is why skilled experts using the correct tools and following specific instructions should only ever carry it out.

If you have any doubt about the correct or safe method of performing any step in the inflation, installation, removal or ballasting processes please **stop immediately** and seek expert assistance from a qualified person. Failure to do so could result in serious injury.

Safety checklist:

- Regularly inspect tyres for damage, distortion and cracking
- Check inflation pressure at least once a week and on a daily basis where tyres are operated at low pressures of 0.4 - 0.6 Bar
- Never exceed tyre and vehicle load limits
- Ensure tyres on the same axle have same structure, size and tread pattern
- Avoid contact with chemicals, oil and grease
- Only ever use authorised repair services
- Follow all safety and maintenance recommendations



TYRE STORAGE AND CARE

Out of sight, not mind

We understand agricultural tyres are a long-term investment. To ensure you optimise their life expectancy it's essential to store them correctly and keep them away from harmful light, heat and ozone sources. It's also important to keep tyres off oily surfaces and away from grease, petrol and volatile solvents, as these will damage the rubber and weaken the tyres.

Storage guide

It is important to store tyres correctly. Improper storage may cause damage to tyres that could affect their durability. Tyre damage that is the result of incorrect storage is not covered by the Titan tire workmanship and material warranty policy.

- Keep tyres away from direct sunlight
- Avoid exposure to heat and hydrocarbon sources
- Keep mounted and unmounted tyres away from ozone sources such as motors, generators and arc welders
- Keep off oily floors and surfaces at all times and avoid storing in direct contact with the ground for long periods
- Never hang up inner tubes or flaps, always store flat on shelves

To store tyres mounted on rims but not on a machine, reduce the inflation pressure to around 0.69 Bar and store vertically, standing on their treads.

Tyres off rims may be stacked horizontally. If you choose to store your tyres horizontally, ensure they are evenly stacked, lug against lug, but never so high to distort the bottom tyre. Ensure there is no moisture or water inside the tyre.

INFLATION GUIDE

Under pressure

Maintaining the correct tyre pressure can significantly extend the life of your tyres, not to mention improve operator comfort. Overloading and under inflating a tyre both have the effect of over-deflecting it, which will cause the tyre tread to wear rapidly and unevenly. To avoid this, it's essential to consider the direct relationship between inflation pressure, speed and load capacity.

Please refer to inflation tables and technical details included in this catalogue for the correct pressure, load and operating speed for your specific Goodyear Farm Tire.

Operating tyres at the incorrect inflation pressure can be dangerous and has a negative impact on tyre performance.

Overinflating risks

- Reduced grip due to reduced surface contact with ground
- Increased tyre wear leading to increased costs
- Reduced operator comfort
- Greater sensitivity to impact resulting in ply tear

Underinflating risks

- Increased fuel consumption
- Ply separation and increased damage
- Increased sidewall stress from flexing resulting in greater tyre wear
- Higher risk of the tyre turning on the rim
- Reduced stability, especially on roads



FITTING AND REMOVING TYRES

The right fit

Removing and fitting agricultural tyres can be dangerous. It's important best practice safety measures are followed at all times and those involved fully understand the processes and risks involved. Failure to carefully follow the steps listed below could result in incorrect mounting onto the rim, which in turn could cause the tyre to explode leading to serious injury, or even death.

Before you get started

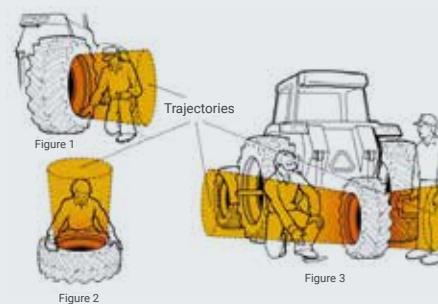
- Ensure the tyre being installed is the correct type and size for the vehicle
- Check the rim, tyre and tube are fully compatible
- Make sure you have the proper specialised equipment and tools available
- Methodically inspect the inside and outside of the tyre to identify any damage, distortion or cracking – if in doubt, throw it out
- Check rim is completely clean and in perfect condition, with no signs of distortion, cracking or welded repair
- Ensure the individual fitting or removing the tyre is fully trained and familiar with all safety procedures
- If possible, secure access to a safety cage and retaining chains

Removing the tyre

1. Remove the valve core to deflate the tyre.
2. Once completely deflated, remove the rim nut and push the valve through the valve hole (tube tyres only).
3. Lubricate the rim flange and place a hydraulic bead unseating tool between the tyre bead and rim flange and force the bead off the bead seat.
4. If the rim appears damaged, deflation is required before the removal of the wheel.

Fitting the tyre

1. Lubricate the rim and beads, making sure to avoid silicone and petroleum-based lubricants that could cause damage to the tyre.
2. Position the valve or valve hole at the bottom of the Goodyear Farm Tire.
3. Fit the tyre into the rim so that the first tyre bead is positioned on the edge of the rim (follow the direction of the arrows on the tyre if present).
4. Using a suitable lever, carefully bring the first bead over the rim flange and push it into the deepest rim well.
5. Locate and fix the valve, being careful not to over tighten.
6. Bring the second bead over the edge of the rim flange finishing at the valve.
7. Centre the tyre on the rim and remove the valve core.
8. Keeping a safe distance and ensuring no part of the body is within the possible trajectory of the valve or caps (see diagram below), slowly inflate to ensure the beads are in the optimal position and make sure beads are not pinching the tube.
9. Use suitable pressure limitation gauges during inflation to reduce the risk of injury, as well as a filter and dehumidifier on the compressed air line to eliminate the entry of dirt and humidity.
10. Continue inflating to no more than 35 Psi to ensure beads are correctly positioned (if beads are not correctly seated it will be necessary to deflate the tyre, then lubricate and inflate again).
11. Once tyre is successfully inflated replace the valve core and tighten the valve nut by hand, making sure the valve does not touch the rims, brake drums or any mechanical parts.
12. Set the specific tyre pressure according to the load, as shown in this technical catalogue.



To avoid any risk of serious physical injury, ensure no one is standing within the trajectories highlighted.

Fitting with a tube?

Check you're using the correct new tube and flap for the tyre.

Going tubeless?

Make sure you're using a new tubeless valve if fitting a tubeless tyre on a tubeless rim.

LIQUID BALLASTING OF TRACTOR TYRES

Winning formula

The traction or pulling power of a tyre is directly affected by the weight being carried. Therefore, to reduce slippage, minimise tread wear and increase traction it's sometimes necessary to add weight to the tyres. The most cost-effective and simple way to achieve this is filling the tyre with a solution. In most cases this is water, however during colder periods suitable quantities of anti-freeze must be added to avoid damage to the tyres from freezing.

How to add liquid

1. Inflate tyre to 35 Psi after beads have been fully seated, then jack the wheel up and position the valve at the highest vertical point (12 o'clock).
2. Lower jack until tyre is slightly deflected.
3. Carefully unscrew the removable valve body from the valve and attach a combined air-water fill and draining valve to the valve chunk (air can be removed from the tyre via this valve as the solution is being added).
4. Introduce water/anti-freeze solution into the tyre until it flows out of the drainpipe, taking careful not to overfill as this will make tyre prone to impact.
5. Replace the air valve and inflate the tyre to the recommended pressure.
6. Take a few minutes to clean all rims and metal parts as anti-freeze solution is corrosive.

How to drain liquid

1. Jack the wheel up and ensure the valve is at the lowest vertical point (6 o'clock).
2. Unscrew the valve housing and allow the solution to drain out.
3. Connect a small rubber house to the locking washer and insert the hose into the tyre tube, then screw the washer down over the stem of the valve.
4. Inflate the tyre with air.
5. Remove the internal valve stem and allow any remaining solution to drain from the tyre.
6. Finally, remove the rubber hose and reassemble the valve before inflating the tyre to the recommended pressure.



RECOMMENDED SOLUTIONS

Operating in areas with no risk of freezing

- Tubed tyres = Water only
- Tubeless tyres = Water and anti-corrosion fluid such as ethylene glycol (C2H6O2)

Operating in areas with a risk of freezing

- Tubed tyres = Water and anti-freeze fluid such as calcium chloride (CaCl2)
- Tubeless tyres = Water and anti-corrosion fluid such as ethylene glycol (C2H6O2)

RADIAL

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
IF240/80R15IMP	Radial Implement	36	15	32	47	22	27	49
IF270/85R15IMP	Radial Implement	53	22	48	70	32	40	72
IF280/70R15IMP	Radial Implement	41	17	37	54	25	31	56
IF320/70R15IMP	Radial Implement	58	24	52	76	35	44	79
240/70R16	Optitrac	31	13	28	41	19	24	43
260/70R16	Optitrac	37	16	33	49	22	28	50
280/70R16	Optitrac	45	19	41	60	27	34	61
280/70R18	Optitrac	50	21	45	66	30	38	68
260/70R20	Optitrac	44	18	40	58	26	33	59
280/70R20	Optitrac	54	23	49	72	32	41	73
280/85R20	Optitrac	68	29	61	90	41	52	93
300/70R20	Optitrac	68	29	61	90	41	52	93
320/70R20	Optitrac	82	34	74	108	49	62	111
320/85R20	R14T	101	42	91	133	61	77	138
600/50R22.5	RSF XTRA	291	122	262	384	175	221	396
280/85R24	Optitrac	87	37	78	115	52	66	118
320/85R24	Optitrac	109	46	98	144	65	83	148
320/85R24	R14T	117	49	105	154	70	89	159
340/85R24	Optitrac	133	56	120	176	80	101	181
340/85R24	R14T	144	60	130	190	86	109	195

RADIAL

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
380/70R24	Optitrac	158	66	142	208	95	120	215
380/85R24	R14T	175	74	158	232	105	133	238
380/85R24	Optitrac	167	70	150	220	100	127	227
420/70R24	Optitrac	185	78	167	245	111	141	252
440/65R24	Optitrac	177	74	159	233	106	135	241
460/70R24	IT520	221	93	199	292	133	168	301
480/65R24	Optitrac	242	102	218	320	145	184	329
500/70R24	IT520	284	119	256	375	170	216	386
540/65R24	Optitrac	310	130	279	409	186	236	422
460/85R26	Optitrac	298	125	268	393	179	226	405
620/75R26	Optitrac	533	224	480	704	320	405	725
750/65R26	Optitrac	728	306	655	961	437	553	990
750/50R26	Optitorque	488	205	439	644	293	371	664
VF620/75R26CFO	Optitrac	544	228	490	718	326	413	739
VF750/65R26CFO	Custom Flo Grip	742	312	668	980	445	564	1009
VF750/65R26CFO	Optitrac	742	312	668	980	445	564	1009
280/85R28	Optitrac	88	37	79	116	53	67	120
340/85R28	Optitrac	146	61	131	192	88	111	199
380/70R28	Optitrac	185	78	167	245	111	141	252
380/85R28	Optitrac	192	81	173	254	115	146	261
420/70R28	Optitrac	220	92	198	290	132	167	299
420/85R28	Optitrac	246	103	221	324	148	187	335
440/65R28	Optitrac	186	78	167	245	112	141	253
480/65R28	Optitrac	245	103	221	324	147	186	333
540/65R28	Optitrac	338	142	304	446	203	257	460
600/65R28	Optitrac	439	184	395	579	263	334	597
600/65R28	Optitrac	431	181	388	569	259	328	587
600/70R28	Optitrac	477	200	429	629	286	363	649
VF600/70R28CFO	Optitrac	477	200	429	629	286	363	649
380/85R30	Optitrac	202	85	182	267	121	154	275
380/85R30	Optitrac	206	87	185	272	124	157	281
420/85R30	Optitrac	263	110	237	347	158	200	358
420/85R30	R14	284	119	256	375	170	216	386
420/90R30	Optitrac	269	113	242	355	161	204	365

RADIAL

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
460/85R30	Optitrac	340	143	306	449	204	258	462
460/85R30	R14T	358	150	322	472	215	272	487
540/65R30	Optitrac	365	153	329	482	219	277	496
600/70R30	Optitrac	500	210	450	660	300	380	680
600/70R30	Optitrac	530	223	477	700	318	403	721
620/75R30	Optitrac	638	268	574	842	383	485	868
LSW750/45R30	Optitrac	456	192	410	602	274	347	621
LSW750/60R30	Custom Flo Grip	686	288	617	905	412	521	933
LSW750/60R30	Optitrac	671	282	604	886	403	510	913
650/75R32	Optitrac	698	293	628	921	419	530	949
650/75R32	Optitrac	698	293	628	921	419	530	949
800/65R32	Optitrac	975	410	878	1288	585	741	1326
800/65R32	Optitrac	968	407	871	1278	581	736	1317
900/60R32	Optitrac	1238	520	1114	1634	743	941	1684
LSW1000/45R32	Optitrac	1021	429	919	1348	613	776	1389
380/85R34	Optitrac	228	96	205	301	137	173	310
420/85R34	Optitrac	284	119	256	375	170	216	386
460/85R34	Optitrac	376	158	338	496	226	286	512
480/70R34	Optitrac	341	143	307	450	205	259	464
480/70R34	Optitrac	341	143	307	450	205	259	464
540/65R34	Optitrac	387	163	348	511	232	294	526
600/65R34	Optitrac	479	201	431	632	287	364	651
650/75R34	Optitrac	725	305	653	958	435	551	986
IF420/85R34	Optitrac	296	124	266	390	178	225	403
VF420/85R34	Optitrac	287	121	258	379	172	218	390
320/85R38	Super Traction Radial	143	60	129	189	86	109	195
380/80R38	Optitrac	223	94	201	295	134	169	303
380/85R38	Optitrac	242	102	218	320	145	184	329
420/85R38	Optitrac	326	137	293	430	196	248	444
460/85R38	Optitrac	404	170	364	534	242	307	549
480/80R38	Special Sure Grip	398	167	358	525	239	302	541
520/70R38	Optitrac	448	188	403	591	269	340	609
520/85R38	Optitrac	560	235	504	739	336	426	762
540/65R38	Optitrac	430	181	387	568	258	327	585

RADIAL

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
600/65R38	Optitrac	509	214	458	672	305	387	692
650/65R38	Optitrac	665	279	599	878	399	505	904
650/85R38	Optitrac	947	398	852	1250	568	720	1288
710/70R38	Optitrac	859	361	773	1134	515	653	1168
710/70R38	Optitrac	864	363	778	1141	518	657	1175
800/70R38	Optitrac	1154	485	1039	1524	692	877	1569
800/70R38	Optitrac	1139	478	1025	1503	683	866	1549
IF340/85R38	Ultra Sprayer	191	80	172	252	115	145	260
IF380/80R38	Ultra Sprayer	223	94	201	295	134	169	303
IF380/80R38	Ultra Sprayer	224	94	202	296	134	170	304
IF710/70R38CFO	Optitrac	926	389	833	1222	556	704	1260
IF800/70R38	Optitrac	1161	488	1045	1533	697	882	1579
IF800/70R38CFO	Optitrac	1223	514	1101	1615	734	929	1663
VF380/80R38	Optitrac	224	94	202	296	134	170	304
VF650/65R38	Optitorque	689	289	620	909	413	524	937
320/90R42	Optitrac	186	78	167	245	112	141	253
380/80R42	Optitrac	233	98	210	308	140	177	317
480/80R42	Optitrac	445	187	401	588	267	338	605
520/80R42	Optitrac	537	226	483	709	322	408	730
520/85R42	Optitrac	540	227	486	713	324	410	734
520/85R42	Optitrac	575	242	518	760	345	437	782
520/85R42	Optitrac	565	237	509	746	339	429	768
580/85R42	Optitrac	743	312	669	981	446	565	1011
620/70R42	Optitrac	690	290	621	911	414	524	938
650/65R42	Optitrac	731	307	658	965	439	556	995
710/70R42	Optitrac	923	388	831	1219	554	701	1255
710/70R42	Optitrac	936	393	842	1235	562	711	1273
710/75R42	Optitrac	1079	453	971	1424	647	820	1467
IF320/80R42	Optitrac	148	62	133	195	89	112	201
IF320/90R42	Ultra Sprayer	203	85	183	268	122	154	276
IF380/80R42	Ultra Sprayer	242	102	218	320	145	184	329
IF520/85R42CFO	Optitrac	563	236	507	743	338	428	766
IF580/85R42CFO	Optitrac	772	324	695	1019	463	587	1050
IF710/70R42CFO	Optitrac	981	412	883	1295	589	746	1335

RADIAL

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
LSW800/50R42	Optitrac	785	330	707	1037	471	597	1068
VF320/90R42	Optitrac	175	74	158	232	105	133	238
VF580/85R42CFO	Custom Flo Grip	796	334	716	1050	478	605	1083
320/90R46	Optitrac	197	83	177	260	118	150	268
480/80R46	Optitrac	480	202	432	634	288	365	653
520/85R46	Optitrac	618	260	556	816	371	470	841
620/70R46	Optitrac	762	320	686	1006	457	579	1036
620/70R46	Optitrac	754	317	679	996	452	573	1025
IF320/90R46	Ultra Sprayer	220	92	198	290	132	167	299
IF380/90R46	Ultra Sprayer	281	118	253	371	169	214	383
LSW1100/45R46	Optitrac	1570	659	1413	2072	942	1193	2135
LSW1100/45R46	Optitrac	1592	669	1433	2102	955	1210	2165
LSW480/70R46	Optitrac	401	168	361	529	241	305	546
LSW680/50R46	Optitorque	594	249	535	784	356	451	807
LSW800/55R46	Optitrac	1064	447	958	1405	638	809	1447
VF380/90R46	Ultra Sprayer	285	120	257	377	171	217	388
320/90R50	Optitrac	210	88	189	277	126	160	286
380/90R50	Optitrac	341	143	307	450	205	259	464
480/80R50	Optitrac	496	208	446	654	298	377	675
480/95R50	Optitrac	644	270	580	850	386	489	875
IF380/90R50	Ultra Sprayer	331	139	298	437	199	252	451
VF420/95R50	Optitorque	458	192	412	604	275	348	623
VF480/80R50	Optitrac	488	205	439	644	293	371	664
VF480/80R50	Optitorque	511	215	460	675	307	388	695
320/105R54	Optitrac	278	117	250	367	167	211	378
380/90R54	Optitrac	352	148	317	465	211	268	479
IF320/105R54	Ultra Sprayer	279	117	251	368	167	212	379
IF380/90R54	Ultra Sprayer	326	137	293	430	196	248	444
LSW480/70R54	Optitorque	473	199	426	625	284	359	643

BIAS

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
23X8.50-12NHS	R14T	17	7	15	22	10	13	23
25X8.50-14NHS	R14T	18	8	16	24	11	14	25
27X8.50-15NHS	R14T	27	11	24	35	16	21	37
29X9.50-15NHS	R14T	34	14	31	45	20	26	46
10.0/75-15.3	AM Implement	38	16	34	50	23	29	52
11.5/80-15.3	AM Implement	60	25	54	79	36	46	82
12.5/80-15.3	AM Implement	70	29	63	92	42	53	95
6.00-16SL	ÖNCÜ	18	8	16	24	11	14	25
6.00-16 SL	Super Rib	17	7	15	22	10	13	23
6.50-16SL	ÖNCÜ	23	10	21	31	14	17	31
7.50-16SL	ÖNCÜ	35	15	32	47	21	27	48
7.50-16 SL	Super Rib	33	14	30	44	20	25	45
10-16.5	IT323	37	16	33	49	22	28	50
12-16.5	IT323	65	27	59	86	39	49	88
10-16.5	R14T	41	17	37	54	25	31	56
12-16.5	R-14T	66	28	59	87	40	50	90
14-17.5	R14T	87	37	78	115	52	66	118
7.50-18 SL	Super Rib	35	15	32	47	21	27	48
12.5/80-18	Sure Grip Lug	82	34	74	108	49	62	111
6.00-19SL	ÖNCÜ	21	9	19	28	13	16	29
6.00-19 SL	Super Rib	20	8	18	26	12	15	27
15-19.5NHS	R14T	129	54	116	170	77	98	175
43X16.00-20NHS	R14T	167	70	150	220	100	127	227
16.0/70-20	Sure Grip Lug	152	64	137	201	91	116	207
19.5L-24	IT525	281	118	253	371	169	214	383
14.9-24	R14T	194	81	175	256	116	147	263
16.9-24IND	R14T	238	100	214	314	143	181	324
17.5L-24IND	R14T	211	89	190	279	127	160	287

Please note – Always add calcium chloride to water, never the other way round, as considerable heat is generated in the mixing process. Calcium chloride also increases the weight added to the tyre by 20% for every 3.5 lbs./gal.

BIAS

Tyre Size	Design	75% Fill Water (litres) Mass of Water at 75% Fill (kg)	75% Fill (-20°C Solution)			75% Fill (-40°C Solution)		
			Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)	Mass CaCl (kg)	Volume of Water (l)	Total Mass (kg)
19.5L-24IND	R14T	268	113	241	354	161	204	365
9.5-24	Sure Grip All Service	58	24	52	76	35	44	79
11.2-24	Sure Grip All Service	86	36	77	113	52	65	117
12.2-24	Sure Grip All Service	103	43	93	136	62	78	140
14.9-24	Sure Grip All Service	194	81	175	256	116	147	263
54X31.00-26Imp	SFT105	515	216	464	680	309	391	700
18.4-26	SG Industrial Tractor	338	142	304	446	203	257	460
11.2-28	Sure Grip All Service	109	46	98	144	65	83	148
12.4-28	Sure Grip All Service	125	53	113	166	75	95	170
12.4-28	Traction Sure Grip	125	53	113	166	75	95	170
13.6-28	Sure Grip All Service	146	61	131	192	88	111	199
14.9-28	Sure Grip All Service	207	87	186	273	124	157	281
16.9-28	Sure Grip All Service	251	105	226	331	151	191	342
16.9-28	SG Industrial Tractor	275	116	248	364	165	209	374
16.9-30	Sure Grip All Service	255	107	230	337	153	194	347
18.4-30	Sure Grip All Service	332	139	299	438	199	252	451
18.4-30	Sure Grip All Service	322	135	290	425	193	245	438
12.4-32	Sure Grip All Service	130	55	117	172	78	99	177
13.6-36	Sure Grip All Service	198	83	178	261	119	150	269
13.6-38	Sure Grip All Service	211	89	190	279	127	160	287



MADE BY TITAN®

Tel: +44 (0)845 2001972

Email: goodyearfarmtires@titaneurope.com

www.goodyearfarmtires.eu



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Titan Europe, Bridge Road, Cookley, Kidderminster, DY10 3SD, United Kingdom

titan-intl.com
