Dealer stamp

Goodyear Luxembourg Tires S.A.
Av. Gordon Smith
L-7750 Colmar-Berg

Telephone
(352) 8199-1

Telefax
(352) 8199 2008

www.goodyear.com
Produced by Goodyear Europe
124/1205/LUX–ENG

FARM AND INDUSTRIAL TYRES

- Product range
- Tyre size availability
- Load and inflation tables
- Size conversion information
- Tyre technology and advice

Index

Introduction

Goodyear maintains a wide product offering of agricultural and industrial tyres in radial and bias construction for the original equipment and replacement market.

A full range global supplier for over 100 years Goodyear has a long tradition and a wealth of tyre expertise in the agricultural and industrial industry.

Backed by specially trained technicians and engineers, Goodyear's research and development continue to develop and create new lines of innovative farm and industrial tyres.

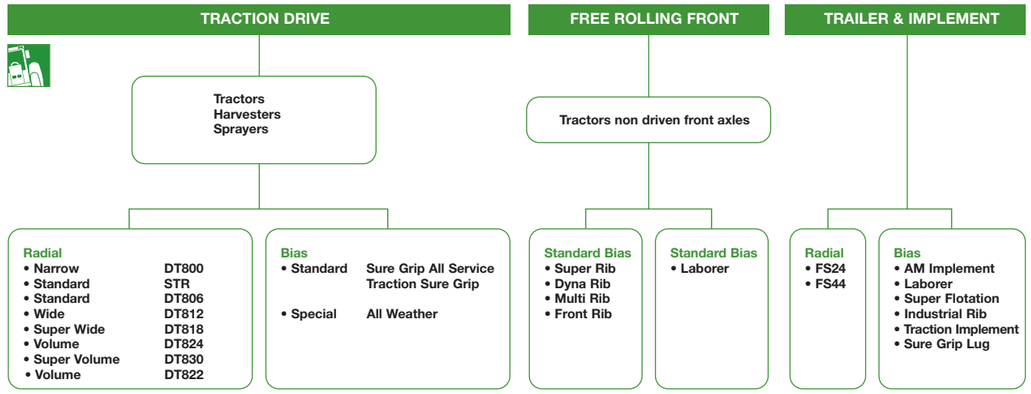
Goodyear tyres meet the demanding performance requirements of sophisticated machinery manufacturers, machine dealers, contractors, farmers and end-users.

Goodyear understands its valued customers and is committed to delivering total customer satisfaction.

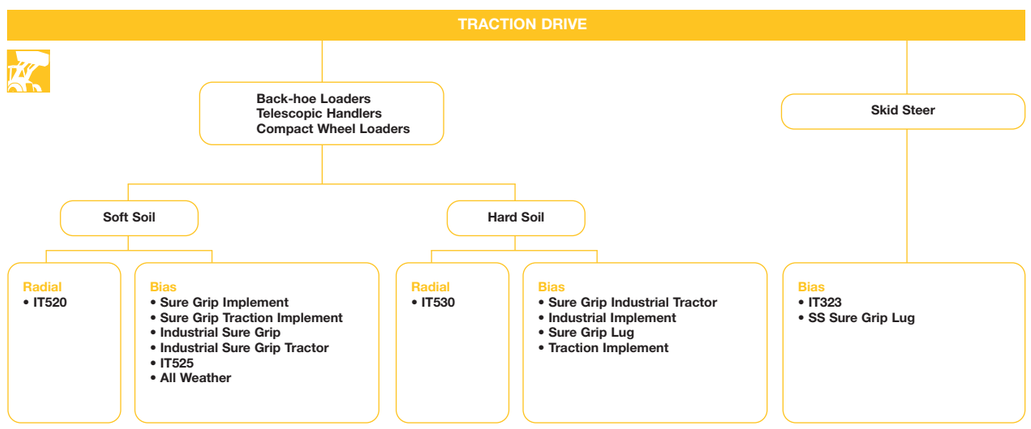
This brochure includes product and technical information on current and new farm and industrial tyre ranges, capable of coping with the most demanding and variable work conditions.

Content Matrix

FARM TYRE APPLICATION MAP



INDUSTRIAL TYRE APPLICATION MAP



Traction Drive Radial Farm Tyres

NARROW

Page 10

DT800

SIZE	LI/SS	OD*	RC*
270/75R32	129A8 144A2	1225	3691
270/80R36	134A8 148A2	1337	4033
270/95R36	139A8 153A2	1418	4271
270/90R46	142A8 156A2	1664	5024
270/85R50	142A8 156A2	1733	5237
320/90R46	148A8/B	1742	5254
300/90R50	149A8 163A2	1820	5495
320/90R50	148A8/B	1844	5564
380/90R46	149A8B	1847	5563

STANDARD

Page 12

Super Traction Radial

SIZE	LI/SS	OD*	RC*
7.50R16	102A8 99B	805	2400
7.50R18	104A8 101B	860	2572
260/80R20	106A8 103B	949	2845
11.2R20	111A8 108B	1001	2986
12.4R20	116A8 113B	1038	3132
9.5R24	107A8 104B	1037	3129
11.2R24	114A8 111B	1102	3320
12.4R24	119A8 116B	1140	3432
13.6R24	121A8 118B/ 128A8 125B	1194	3591
14.9R24	126A8 123B	1237	3707
16.9R24	134A8 131B	1317	3921
14.9R26	127A8 124B	1297	3895
16.9R26	135A8 132B	1370	4110
18.4R26	140A8 137B	1442	4322
11.2R28	116A8 113B	1188	3574
12.4R28	121A8 118B	1242	3733
13.6R28	123A8 120B	1296	3892
14.9R28	128A8 125B	1344	4033
16.9R28	136A8 133B	1424	4269
14.9R30	129A8 126B	1395	4183
16.9R30	137A8 134B	1470	4404
18.4R30	142A8 139B	1544	4622
12.4R32	122A8 119B	1348	4045
16.9R34	139A8 136B	1576	4717
18.4R34	144A8 141B	1646	4923
12.4R36	124A8 121B	1446	4334
13.6R36	127A8 124B	1500	4493
13.6R38	128A8 125B	1556	4658
15.5R38	134A8 131B	1565	4687
16.9R38	141A8 138B	1676	5024
18.4R38	146A8 143B	1744	5238
20.8R38	153A8 150B	1835	5480
18.4R42	148A8 148B	1831	5507
20.8R42	155A8 152B	1937	5781

STANDARD

Page 15

DT806

SIZE	LI/SS	OD*	RC*
280/85R24	115A8/B	1092	3271
320/85R24	122A8/B	1147	3430
340/85R24	125A8/B 130A8/B	1188	3548
380/85R24	131A8/B	1245	3713
420/85R24	137A8/B	1324	3940
280/85R28	118A8/B	1190	3575
320/85R28	124A8/B	1255	3764
340/85R28	127A8/B	1292	3872
380/85R28	133A8/B	1350	4041
420/85R28	139A8/B 144A8/B	1425	4258
380/85R30	135A8/B	1400	4196
420/85R30	140A8/B	1476	4417
460/85R30	145A8/B	1544	4612
420/85R34	142A8/B	1575	4723
460/85R34	147A8/B	1646	4930
340/85R38	133A8/B	1556	4684
420/85R38	144A8/B	1675	5032
460/85R38	149A8/B	1750	5252
520/85R38	155A8/B	1839	5507
460/85R42	150A8/B	1830	5502
520/85R42	157A8/B	1938	5815

** Outside Diameter OD (mm) is design dimension, Rolling Circumference RC (mm).*
LI = Load Index SS = Speed Symbol
See page 54

WIDE

Page 18

DT812

SIZE	LI/SS	OD*	RC*
200/70R16	94A8/B	686	2043
240/70R16	104A8/B	741	2220
260/70R16	109A8/B	775	2315
280/70R16	112A8/B	807	2400
280/70R18	114A8/B	849	2540
260/70R20	113A8/B	877	2633
280/70R20	116A8/B	909	2726
300/70R20	110A8/B	958	2865
320/70R20	123A8/B	988	2950
360/70R20	129A8/B	1038	3119
380/70R20	(1) 122A8/119B	1078	3207
320/70R24	116A8/B	1092	3267
360/70R24	122A8/B	1151	3433
380/70R24	125A8/B	1182	3552
420/70R24	130A8/B 136A8/B	1232	3714
480/70R24	138A8/B	1315	3970
360/70R28	125A8/B	1261	3786
380/70R28	127A8/B	1292	3888
420/70R28	133A8/B 139A8/B	1344	4030
480/70R28	140A8/B 145A8/B	1412	4264
420/70R30	(1) 134A8/131B	1392	4177
480/70R30	141A8/B 147D	1484	4439
480/70R34	143A8/B	1581	4745
520/70R34	148A8/B	1644	4927
480/70R38	145A8/B	1682	5057
520/70R38	150A8/B	1751	5258
580/70R38	155A8/B	1839	5486
620/70R42	166A8/B	1935	5811

SUPER WIDE

Page 21

DT818

SIZE	LI/SS	OD*	RC*
240/65R16	101A8/B	718	2152
260/65R16	106A8/B	742	2221
280/65R16	110A8/B	775	2315
300/65R16	114A8/B	807	2405
300/65R18	116A8/B	849	2539
340/65R18	122A8/B	909	2711
340/65R20	124A8/B	958	2865
420/65R20	135A8/B	1054	3143
440/65R20	138A8/B	1080	3217
420/65R24	126A8/B	1155	3453
440/65R24	128A8/B	1195	3569
480/65R24	133A8/B	1220	3640
540/65R24	140A8/B 146A8/B	1315	3914
440/65R28	131A8/B	1285	3852
480/65R28	136A8/B	1335	3997
540/65R28	142A8/B	1415	4228
540/65R30	143A8/B	1465	4381
540/65R34	145A8/B	1568	4701
600/65R34	151A8/B	1645	4925
540/65R38	147A8/B	1670	5016
600/65R38	153A8/B	1748	5244
650/65R38	157A8/B	1839	5507
650/65R42	165A8/B	1935	5805

VOLUME

Page 24

DT824

SIZE	LI/SS	OD*	RC*
600/65R28	147A8/B 154A8/B	1494	4452
540/75R28	154A8/B	1500	4477
620/70R28	159A8/B	1579	4696
620/75R26	166A8/B	1595	4715
600/70R30	152A8/B	1602	4780
540/75R34	157A8/B	1699	4995
620/75R30	163A8/B	1692	5032
620/75R34 (2)	170A8 167B	1808	5400
650/75R32 (3)	172A8 169B	1815	5421
650/75R34 (2)	162A8 159B	1846	5515
800/65R32 (3)	172A8 169B	1820	5420
650/75R38	169A8/B	1941	5800
710/70R38	166A8/B 171A8/B	1942	5802
710/70R42	173A8/B	2043	6118
650/85R38	173A8/B	2059	6147

SUPER VOLUME

Page 26

DT830

SIZE	LI/SS	OD*	RC*
750/50R26	157A8/B	1424	4243
750/55R26	160A8/B	1486	4420
28LR26	165A8 162B	1607	4808
750/65R26 (2)	166A8/163B	1636	4850
710/65R30	165A8/B 170A8/B	1686	5008
710/75R34	178A8/B	1930	5744
900/60R32	176A8 173B	1932	5776
900/50R42	168A8/B	1946	5835
800/70R38	173A8/B	2055	6132

(1) In DT810.

(2) In DT820.
(3) In DT822.

Traction Drive Bias Farm Tyres

Page 30

Traction Sure Grip

SIZE	PR
13.6-24	6
18.4-26	12

Page 30

Dyna Torque II

SIZE	PR
18.4-34	12
18.4-38	12
20.8-38	14

Page 31

Sure Grip All Service

SIZE	PR
9.5-20	6
8.3-24	6
9.5-24	6
11.2-24	6
12.4-24	6
14.9-24	8
16.9-24	8
11.2-28	6
12.4-28	6
13.6-28	6
14.9-28	6, 8
14.9-30	6
16.9-30	6, 8
18.4-30	8, 10
12.4-32	6
12.4-36	6
13.6-36	8
13.6-38	6

Page 31

All Weather Traction

SIZE	PR
13.6-16.1	8
14.9-24	6
16.9-24	6
23.1-26	8, 12
28L-26	16
13.6-28	6

Free Rolling Front & Trailer Implement

Page 44

Dyna Rib

Size	PR
11L15	6
10.00-16	8
11.00-16	8,12
14L16.1	10

Page 44

Super Rib

Size	PR
4.00-15	4
5.00-15	4
5.50-16	6
6.00-16	6
6.50-16	6
7.50-16	6, 8
9.00-16	10
10.00-16	8
11.00-16	10
7.50-18	8
4.00-19	4
6.00-19	6
6.50-20	6
7.50-20	8

Page 45

Front Rib

Size	PR
5.00-16	4
5.50-16	6
6.00-16	6
6.50-16	6
7.50-16	6, 8
7.50-18	8

Page 45

Multi Rib

Size	PR
11.00-16	12

Page 45

Laborer

Size	PR
11L15	8
11L16	12
14.5/75-16.1	10

Page 47

FS24

Size	LI/SS
340/65R18	148A8
400/70R20	158A8

Page 46

FS44

Size	LI/SS
550/60R22.5	154D, 165A8

Page 49

AM Implement*

Size	PR
7.00-12	6
10.0/80-12	8
10.0/75-15.3	8, 10, 12, 14
11.5/80-15.3	8, 10, 12, 14, 16
12.5/80-15.3	14
13.0/75-16	10
15.0/55-17	10,14
19.0/45-17	144A6
10.5/80-18	10
12.5/80-18	12, 16

*Tubeless

Page 48

Industrial Rib

Size	PR
400/60-15.5	14

Page 49

Super Flotation

Size	PR
10.5/65-16	10, 14
13.0/65-18	12, 16

Page 43

Traction Implement

Size	PR
550/60-22.5	16

Page 48

Sure Grip Lug

Size	PR
500/60-22.5	10

Radial Industrial Tyres

Page 34

IT510

Size	LI/SS
340/80R18	136A8
445/70R24MPT	151G

Page 34

IT520

Size	LI/SS
320/80R18	134A8
340/80R18	136A8
400/70R18	147A8
340/80R20	144A8
400/70R20	149A8
420/75R20	160A8
400/80R24	156A8
400/80R24	162A8
440/80R24	154A8
460/70R24	152A8
500/70R24	157A8
480/80R26	160A8
440/80R28	156A8
500/70R28	159A8

Page 37

IT530

Size	LI/SS
320/80R18IND	134A8
340/80R18IND	136A8
400/70R18IND	147A8
400/70R20IND	149A8
400/70R24IND	158A8
440/80R24IND	154A8
500/70R24IND	157A8
480/80R26IND	160A8
440/80R28IND	156A8
500/70R28IND	159A8

Bias Industrial Tyres

Page 39

SS SGL

Size	PR
14-17.5	10

Page 41

Sure Grip Implement

Size	PR
10.5/80-18	10
12.5/80-18	10
16.0/70-20	10,14
15.5/80-24	12,16
16.5/85-24	8,14
16.5/85-28	10

Page 41

Sure Grip Traction Implement

Size	PR
7.50-16	8
8.25-16	6

Page 40

Industrial Sure Grip & Industrial Sure Grip Tractor

Size	PR
10.5-20 MPT	10
12.5-20 MPT	10
14.9-24 IND	12
16.9-24 IND	12
16.9-28 IND	12
16.9-30 IND	10, 14
16.9-34 IND	10

Page 31

All Weather Traction

Size	PR
13.6-16.1	8
14.9-24	6
16.9-24	6
23.1-26	8,12
28L26	16
13.6-28	6

Page 43

Sure Grip Industrial Tractor & Industrial Implement

Size	PR
18.4-26 IND	12
16.9-28 IND	12
16.9-30 IND	10
16.5/85-28	10

Page 43

Sure Grip Lug

Size	PR
10.5/80-18	10
12.5/80-18	10
16.0/70-20	10
500/60-22.5	10
18.4-30 IND	14

Page 43

Traction Implement

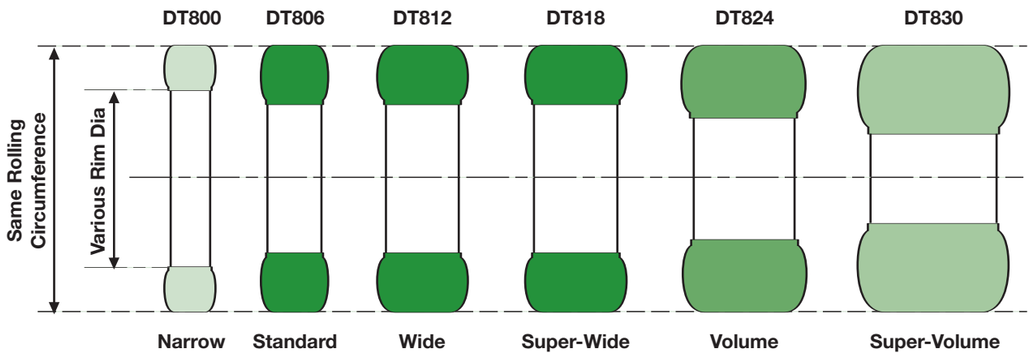
Size	PR
550/60-22.5	16

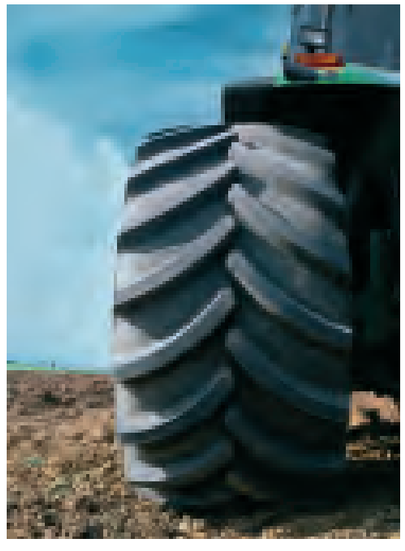
Page 39

IT323

Size	PR
10-16.5	6,8
12-16.5	8,10

OPTITRAC Traction Drive Radial





Narrow
Designed for row crop and other narrow applications. The large rim diameters and narrow cross section are perfect for easy crop clearance. Rounded shoulders reduce soil and plant damage. Diameters are compatible with existing sizes for easy interchangeability.

Standard
The perfect choice for all round field and road service.

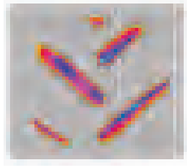
Wide
The best selection for outstanding traction. A net benefit in treadlife and stability versus standard tyres and still compatible with most popular rim widths.

Super Wide
The best fit for modern, fast and powerful tractors. Very well balanced performance profile for efficient field and road work.

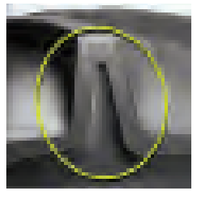
Volume
The tyre of choice for powerful and heavy machines, providing increased air volume and a larger footprint, giving extra load capacity at reduced inflation pressures for tractors and harvesters.

Super Volume
Extreme oversized tyres to provide the maximum in flotation (reduced soil compaction) characteristics while retaining maximum traction. Excellent side stability. Designed for harvesting machines and tractors.

		GOODYEAR OPTITRAC TRACTION DRIVE RADIAL						
		DT800	DT806	DT812	DT818	DT824	DT830	DT822
Row Crop		■	■					
Fruit				■	■			
Vineyard				■	■			
Tractor (0-100HP)	Traction		■	■	■			
	Transport			■	■			
	Grassland				■			
Tractor (100-200HP)	Traction		■	■	■	■		
	Transport			■	■	■		
	Preparation				■	■	■	
Tractor (200-350HP)	Traction					■	■	
	Transport					■	■	
	Preparation					■	■	
Sprayers		■	■	■		■	■	■
Harvesters (Beet, Potato, Bean)		■				■	■	■
Combines, Forage Harvesters						■	■	■
Winegrape Harvesters			■	■	■			



Footprint



OPTITRAC Concept

Latest generation compound and construction technology
- Increased load carrying capacity
- Impact resistant

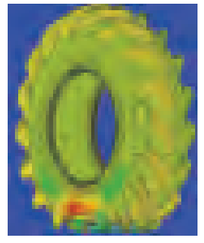
Optimised tyre and footprint shape
- Even pressure distribution
- Minimum soil compaction
- Force transmission

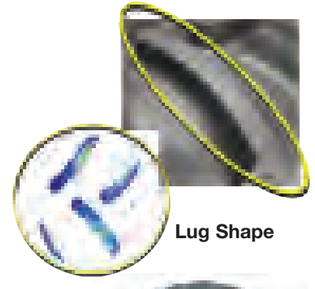
Continuous helical lug curvature
- Enhanced ride comfort
- Even wear
- Outstanding traction

Tuned asymmetric lug shape
- Improved traction
- Self-cleaning pattern
- Greater stability

Premium tread depth
- Long tyre life
- Enhanced soil traction

Modern sophisticated appearance
- Distinctive look and decoration
- Aggressive appearance





Lug Shape

Appearance

Features & Benefits

- Narrow tyres for row crop application
- Narrow cross section: easy crop clearance
- Round shoulders: plant and soil conservation
- Deep lugs: traction and fast work rate
- Driving speeds: up to 50 kmh
- Front and rear size combinations

OPTITRAC - DT800 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.4	4.8	5.0
270/75R32	129A8	**W8**	1225	265	3691	567	73	50	965	1050	1130	1215	1260	1310	1355	1400	1465	1525	1590	1650	1700	1750	1800	**1850**			
	144A2	(W9, W10)						40	965	1050	1130	1215	1260	1310	1355	1400	1465	1525	1590	1650	1700	1750	1800	**1850**			
								30	1035	1125	1210	1300	1350	1400	1450	1500	1570	1630	1700	1765	1820	1875	1925	**1980**			
								25	1070	1165	1255	1350	1400	1455	1505	1555	1625	1695	1765	1830	1885	1945	2000	**2055**			
								20	1185	1290	1390	1495	1550	1610	1665	1720	1800	1875	1955	2030	2090	2155	2215	**2275**			
								10	1345	1450	1555	1655	1760	1845	1905	1960	2020	2075	2145	2225	2305	2380	2460	2525	2650	**2775**	
								10*	1500	1615	1725	1840	1955	2065	2130	2190	2255	2315	2380	2465	2550	2635	2720	2805	2940	3075	**3145**
270/80R36	134A8	**W8**	1337	265	4033	622	84	50	1070	1165	1265	1360	1420	1480	1540	1600	1665	1725	1790	1850	1920	1985	2055	**2120**			
	148A2	(W9,W10)						40	1070	1165	1265	1360	1420	1480	1540	1600	1665	1725	1790	1850	1920	1985	2055	**2120**			
								30	1145	1245	1355	1455	1520	1585	1650	1710	1780	1845	1915	1980	2055	2125	2200	**2270**			
								25	1190	1295	1405	1510	1575	1645	1710	1775	1850	1915	1985	2055	2130	2205	2280	**2355**			
								20	1315	1435	1555	1675	1745	1820	1895	1970	2050	2120	2200	2275	2360	2440	2530	**2610**			
								10	1480	1605	1725	1845	1965	2070	2145	2220	2295	2370	2445	2525	2605	2680	2760	2845	3010	**3180**	
								10*	1650	1785	1915	2050	2180	2310	2395	2475	2555	2640	2720	2805	2890	2975	3060	3145	3330	3510	**3605**
270/95R36	139A8	**W8**	1418	265	4271	654	108	50	1220	1330	1440	1550	1615	1675	1740	1800	1880	1960	2040	2120	2200	2275	2355	**2430**			
	153A2	(W9,W10)						40	1220	1330	1440	1550	1615	1675	1740	1800	1880	1960	2040	2120	2200	2275	2355	**2430**			
								30	1305	1425	1540	1660	1730	1790	1860	1925	2010	2095	2185	2270	2355	2435	2520	**2600**			
								25	1355	1475	1600	1720	1795	1860	1930	2000	2085	2175	2265	2355	2440	2525	2615	**2695**			
								20	1500	1635	1770	1905	1985	2060	2140	2215	2310	2410	2510	2610	2705	2800	2895	**2990**			
								10	1695	1830	1970	2105	2245	2355	2435	2515	2590	2670	2760	2860	2960	3060	3160	3260	3450	**3645**	
								10*	1885	2035	2185	2335	2485	2635	2720	2805	2890	2975	3060	3170	3280	3385	3495	3605	3815	4025	**4130**
270/90R46	142A8	**W8**	1664	265	5024	777	131	50	1350	1470	1585	1700	1775	1850	1925	2000	2090	2180	2270	2360	2435	2505	2580	**2650**			
	156A2	(W9,W10)						40	1350	1470	1585	1700	1775	1850	1925	2000	2090	2180	2270	2360	2435	2505	2580	**2650**			
								30	1445	1575	1695	1820	1900	1980	2060	2140	2235	2335	2430	2525	2605	2680	2760	**2835**			
								25	1500	1630	1760	1885	1970	2055	2135	2220	2320	2420	2520	2620	2705	2780	2865	**2940**			
								20	1660	1810	1950	2090	2185	2275	2370	2460	2570	2680	2790	2905	2995	3080	3175	**3260**			
								10	1885	2030	2175	2320	2465	2590	2680	2775	2870	2965	3070	3180	3295	3405	3520	3615	3795	**3975**	
								10*	2100	2260	2415	2575	2730	2890	2990	3095	3195	3300	3400	3520	3645	3765	3890	4010	4210	4405	**4505**
320/90R46	148A8	**W10**	1742	320	5254	808	195	50	1550	1750	1950	2180	2300	2360	2430	2500	2650	2800	2900	3000	3075	**3150**					
	148B							40	1550	1750	1950	2180	2300	2360	2430	2500	2650	2800	2900	3000	3075	**3150**					
								30	1660	1875	2085	2335	2460	2525	2600	2675	2835	2995	3105	3210	3290	**3370**					
								25	1720	1945	2165	2420	2555	2620	2695	2775	2940	3110	3220	3330	3415	**3495**					
								20	1905	2155	2400	2680	2830	2905	2990	3075	3260	3445	3565	3690	3780	**3875**					
								10	2120	2370	2620	2870	3120	3310	3410	3510	3610	3710	3845	4000	4155	4315	4470	4555	**4725**		
								10*	2345	2620	2890	3160	3435	3705	3815	3925	4030	4140	4250	4420	4590	4760	4930	5100	**5300**		
380/90R46	149A8	**W12**	1847	381	5563	851	287	50	2000	2300	2500	2800	2900	3075	3160	**3250**											
	149B	(W13)						40	2000	2300	2500	2800	2900	3075	3160	**3250**											
								30	2140	2460	2675	2995	3105	3290	3380	**3480**											
								25	2220	2555	2775	3110	3220	3415	3510	**3610**											
								20	2460	2830	3075	3445	3565	3780	3885	**4000**											
								10	2705	3030	3355	3680	4005	4255	4395	4540	4680	**4820**									
								10*	2990	3345	3700	4055	4405	4760	4915	5065	5220	5370	**5525**								
270/85R50	142A8	**W8**	1733	265	5237	816	128	50	1350	1470	1585	1700	1775	1850	1925	2000	2090	2180	2270	2360	2435	2505	2580	**2650**			
	156A2	(W9,W10)						40	1350	1470	1585	1700	1775	1850	1925	2000	2090	2180	2270	2360	2435	2505	2580	**2650**			
								30	1445	1575	1695	1820	1900	1980	2060	2140	2235	2335	2430	2525	2605	2680	2760	**2835**			
								25	1500	1630	1760	1885	1970	2055	2135	2220	2320	2420	2520	2620	2705	2780	2865	**2940**			
								20	1660	1810	1950	2090	2185	2275	2370	2460	2570	2680	2790	2905	2995	3080	3175	**3260**			
								10	1885	2030	2175	2320	2465	2590	2680	2775	2870	2965	3070	3180	3295	3405	3520	3615	3795	**3975**	
								10*	2100	2260	2415	2575	2730	2890	2990	3095	3195	3300	3400	3520	3645	3765	3890	4010	4210	4405	**4505**

DT800 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.4	4.8	5.0
300/90R50	149A8	**W10**	1820	306	5495	850	163	50	1640	1780	1920	2060	2155	2245	2340	2430	2525	2615	2710	2800	2915	3025	3140	**3250**			
	163A2	(W9,W11)						40	1640	1780	1920	2060	2155	2245	2340	2430	2525	2615	2710	2800	2915	3025	3140	**3250**			
								30	1755	1905	2055	2205	2305	2400	2505	2600	2700	2800	2900	2995	3120	3235	3360	**3480**			
								25	1820	1975	2130	2285	2390	2490	2595	2695	2805	2905	3010	3110	3235	3360	3485	**3610**			
								20	2015	2190	2360	2535	2650	2760	2880	2990	3105	3215	3335	3445	3585	3720	3860	**4000**			
								10	2285	2460	2635	2810	2985	3135	3250	3370	3485	3600	3715	3830	3945	4060	4175	4315	4595	**4875**	
								10*	2550	2740	2930	3120	3310	3500	3630	3755	3880	4005	4130	4255	4385	4510	4635	4760	5065	5370	**5525**
320/90R50	148A8	**W10**	1844	320	5564	859	210	50	1650	1850	2060	2240	2360	2500	2575	2650	2775	2900	3025	**3150**							
	148B							40	1650	1850	2060	2240	2360	2500	2575	2650	2775	2900	3025	**3150**							
								30	1765	1980	2205	2395	2525	2675	2755	2835	2970	3105	3235	**3370**							
								25	1830	2055	2285	2485	2620	2775	2860	2940	3080	3220	3360	**3495**							
								20	2030	2275	2535	2755	2905	3075	3165	3260	3415	3565	3720	3875							
								10	2220	2470	2715	2965	3210	3410	3540	3670	3795	3925	4070	4225	4380	4540	**4695**				
								10*	2460	2730	3000	3270	3540	3810	3945	4085	4225	4365	4505	4675	4845	5015	5185	**5355**			

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
**** Cyclic loads (except for slope angles exceeding 20%).***

Contact your local Goodyear representative for tyre availability.

Super Traction Radial Technical Data

R – 1W Radial Agricultural Traction Drive

Features & Benefits

- **Balanced design features : all round field and road service**
- **Wide range of sizes : versatile vehicle fitment**
- **Deep lugs for traction : better productivity**

Super Traction Radial Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar)																
									0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.8	4.0
7.50R16	102A8	**5.5**	805	205	2400	363	35	50			375	420	470	515	545	575	610	650	665	705	730	**775**		
	99B	(6)						40		355	415	460	515	560	600	630	670	710	730	775	800	**850**		
								30	330	380	440	495	550	600	640	675	715	760	780	830	855	**910**		
								10	375	460	530	600	665	735	805	865	915	965	1015	1065	1105	1150	**1275**	
								10*			605	675	745	810	880	950	1000	1050	1105	1155	1205	1255	1395	**1445**
7.50R18	104A8	**5.5**	860	205	2572	390	48	50			410	455	510	560	590	630	665	710	730	750	795	**825**		
	101B	(6)						40		385	450	500	560	615	650	690	730	775	800	825	875	**900**		
								30	360	415	480	535	600	660	695	740	780	830	855	885	935	**965**		
								10	410	505	580	660	735	810	885	950	1005	1060	1110	1165	1200	1240	**1350**	
								10*			660	735	815	890	965	1045	1100	1155	1210	1265	1320	1360	1490	**1530**
260/80R20	106A8	**W8**	949	261	2845	432	60	50			690	750	815	**875**										
	103B	(W7,W9,9)						40		685	750	820	885	**950**										
								30	665	735	805	875	945	**1015**										
								10	765	930	1020	1110	1200	1290	**(1425)**									
								10*			1165	1255	1345	1435	(1570)	**1615**								
11.2R20	111A8	**W10**	1001	291	2986	451	76	50			785	860	930	**1000**										
	108B	(W9,9)						40		785	860	940	1015	**1090**										
								30	760	840	920	1005	1085	**1165**										
								10	875	1065	1170	1270	1375	1480	**(1635)**									
								10*			1335	1440	1545	1645	(1805)	**1855**								
12.4R20	116A8	**W11**	1038	320	3132	468		50			910	990	1075	**1150**										
	113B	(W9,9,W10,11)						40		925	1000	1090	1180	**1250**										
								30	885	990	1070	1165	1265	**1340**										
								10	1015	1240	1355	1470	1585	1700	**(1875)**									
								10*			1575	1685	1795	1905	(2070)	**2125**								
9.5R24	107A8	**W8**	1037	240	3129	474	58	50			705	775	820	**900**										
	104B	(W7)						40		730	775	850	900	**975**										
								30	715	780	830	910	965	**1045**										
								10	825	1005	1090	1170	1255	1340	**(1465)**									
								10*			1240	1325	1410	1490	(1620)	**1660**								
11.2R24	114A8	**W10**	1102	290	3320	501	86	50			885	965	990	**1090**										
	111B	(W9)						40		900	975	1060	1090	**1180**										
								30	830	965	1045	1135	1165	**1265**										
								10	955	1165	1275	1385	1495	1605	**(1770)**									
								10*			1530	1625	1720	1815	(1960)	**2005**								
12.4R24	119A8	**W11**	1140	320	3432	518	105	50			965	1045	1140	**1250**										
	116B	(W9,W10)						40		975	1060	1150	1250	**1360**										
								30	935	1045	1135	1230	1340	**1455**										
								10	1075	1315	1445	1580	1710	1840	**(2040)**									
								10*			1660	1790	1920	2050	(2245)	**2310**								
13.6R24	121A8	**W12**	1194	350	3591	543	134	50			1045	1140	1240	**1320**										
	118B	(W11)						40		1090	1150	1250	1360	**1450**										
								30	1015	1165	1230	1340	1455	**1550**										
								10	1170	1425	1560	1700	1835	1970	**(2175)**									
								10*			1855	1975	2100	2220	(2405)	**2465**								
	128A8							50						1320	1410	1500	1545	**1650**						
	125B							40						1450	1550	1650	1700	**1800**						
								30						1550	1660	1765	1820	**1925**						
								10						1970	2105	2235	2350	2465	2585	**2700**				
								10*						2220	2345	2465	2585	2705	2820	2940	**3060**			

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar)																
									0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.8	4.0
14.9R24	126A8	**W13**	1237	392	3707	558	166	50			1200	1320	1410	**1550**										
	123B	(W11,W12)						40		1215	1320	1450	1550	**1700**										
								30	1165	1300	1410	1550	1660	**1820**										
								10	1340	1635	1800	1970	2135	2300	**(2550)**									
								10*			2065	2230	2395	2560	(2810)	**2890**								
16.9R24	134A8	**W15L**	1317	450	3921	590	230	50			1545	1640	1775	**1950**										
	131B	(W14L)						40		1550	1700	1800	1950	**2120**										
								30	1500	1660	1820	1925	2085	**2270**										
								10	1720	2100	2295	2495	2690	2885	**(3180)**									
								10*			2635	2830	3025	3215	(3510)	**3605**								
14.9R26	127A8	**W13**	1297	392	3895	583	179	50			1240	1365	1455	**1600**										
	124B	(W11,W12)						40		1250	1360	1500	1600	**1750**										
								30	1200	1340	1455	1605	1710	**1875**										
								10	1380	1680	1850	2025	2195	2365	**(2625)**									
								10*			2295	2465	2635	(2890)	**2975**									
16.9R26	135A8	**W15L**	1370	447	4110	616	241	50			1595	1685	1820	**2000**										
	132B	(W14L)						40		1600	1750	1850	2000	**2180**										
								30	1550	1710	1875	1980	2140	**2335**										
								10	1785	2175	2375	2575	2770	2970	**(3270)**									
								10*			2720	2915	3115	3310	(3605)	**3705**								
18.4R26	140A8	**W16L**	1442	487	4322	638	294	50			1820	1985	2095	**2300**										
	137B	(W15L)						40		1800	2000	2180	2300	**2500**										
								30	1765	1925	2140	2335	2460	**2675**										
								10	2030	2475	2705	2940	3170	3400	**(3750)**									
								10*			3060	3300	3535	3775	(4130)	**4250**								
28LR26	165A8	**DW25A**	1607	719	4808	719	554	50			2960	3230	3525	3750	3980	4210	4435	**4750**						
	162B	(DW23A)						40		3000	3250	3550	3875	4125	4375	4625	4875	**5150**						
								30	2835	3210	3480	3800	4145	4415	4680	4950	5215	**5510**						
								10	3260	3975	4380	4780	5185	5585	5940	6300	6655	7010	7370	**7725**				
								10*			5100	5485	5865	6250	6610	6965	7325	7680	8040	8395	**8755**			
11.2R28	116A8	**W10**	1188	290	3574	544	93	50			935	1020	1105	**1150**										
	113B	(W9)						40		950	1030	1120	1215	**1250**										
								30	885	1015	1100	1200	1300	**1340**										
								10	1015	1240	1355	1470	1585	1700	**(1875)**									
								10*			1615	1715	1820	1920	(2075)	**2125**								
12.4R28	121A8	**W11**	1242	320	3733	569	118	50			1020	1105	1200	**1320**										
	118B	(W9,W10)						40		1030	1120	1215	1320	**1450**										
								30	990	1100	1200	1300	1410	**1550**										
								10	1140	1390	1535	1675	1820	1960	**(2175)**									
								10*			1750	1895	2035	2180	(2395)	**2465**								
13.6R28	123A8	**W12**	1296	350	3892	592	150	50			1170	1275	1320	**1400**										
	120B	(W11)						40		1120	1285	1400	1450	**1550**										
								30	1135	1200	1375	1500	1550	**1660**										
								10	1305	1590	1725	1855	1990	2125	**(2325)**									
								10*			1905	2050	2195	2345	(2560)	**2635**								
14.9R28	128A8	**W13**	1344	387	4033	609	183	50			1275	1410	1545	**1650**										
	125B	(W11,W12)						40		1285	1400	1550	1700	**1800**										
								30	1230	1375	1500	1660	1820	**1925**										
								10	1415	1725	1900	2080	2255	2435	**(2700)**									
								10*			2185	2360	2535	2710	(2975)	**3060**								
16.9R28	136A8	**W15L**	1424	447	4269	641	253	50			1640	1775	1875	**2060**										
	133B	(W14L)						40		1650	1800	1950	2060	**2240**										
								30	1605	1765	1925	2085	2205	**2395**										
								10	1845	2250	2450	2655	2855	3055	**(3360)**									
								10*			2805	3005	3205	3410	(3710)	**3810**								
14.9R30	129A8	**W13**	1395	387	4183	634	193	50			1320	1455	1595	**1700**										
	126B	(W11,W12)						40		1320	1450	1600	1750	**1850**										
								30	1265	1410	1550	1710	1875	**1980**										
								10	1450	1770	1955	2135	2320	2500	**(2775)**									
								10*			2245	2425	2605	2785	(3055)	**3145**								
16.9R30	137A8	**W15L**	1470	447	4404	666	263	50			1685	1820	1985	**2120**										
	134B	(W14L)						40		1700	1850	2000	2180	**2300**										
								30	1660	1820	1980	2140	2335	**2460**										
								10	1905	2325	2530	2735	2940	3145	**(3450)**									
								10*			2890	3095	3300	3500	(3810)	**3910**								
18.4R30	142A8	**W16L**	1544	487	4622	689	322	50			1930	2095	2275	**2430**										
	139B	(W15L)						40		1950	2120	2300	2500	**2650**										
								30	1875	2085	2270	2460	2675	**2835**										
								10	2150	2625	2870	3115	3360	3605	**(3930)**									
								10*			3315	3555	3790	4030	(4375)	**4490**								
12.4R32	122A8	**W11**	1348	320	4045	620	134	50			1075	1170	1275	**1360**										
	119B	(W9,W10)						40		1090	1180	1285	1400	**1500**										
								30	1045	1165	1265	1375	1500	**1605**										
								10	1200	1465	1610	1750	1895	2035	**(2250)**									
								10*			1855	1995	2135	2270	(2480)	**2550**								
800/65R32	167A8	**DW27**	1816	765	5424	807	742	50			3980	4325	4685	**5000**										
	164B	(DH27)						40		4000	4375	4750	5150	**5450**										
		(DW25A)						30	3800	4280	4680	5085	5510	**5830**										
								10	4365	5325	5845	6360	6880	7400	**(8175)**									
								10*			6800	7295	7785	8280	(9020)	**9265**								
	172A8							50						**5000**	5095	5280	5595	**5800**						
	169B							40						**5450**	5600	5800	6150	**6300**						
								30						**5830**	5990	6205	6580	**6740**						
								10						**7400**	7915	8315	8600	8885	9165	**9450**				
								10*						**8280**	8775	9265	9555	9845	10130	10420	**10710**			

Contact your local Goodyear representative for tyre availability.

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.8	4.0
16.9R34	139A8 136B	**W15L** (W14L)	1576	447	4717	713	290	50			1775	1930	2095	**2240**										
								40		1800	1950	2120	2300	**2430**										
								30	1765	1925	2085	2270	2460	**2600**										
								10	2030	2475	2690	2900	3115	3325	**(3645)**									
								10*			3060	3275	3490	3700	(4025)	**4130**								
18.4R34	144A8 141B	**W16L** (W15L)	1646	487	4923	740	361	50			2040	2210	2410	**2575**										
								40	1980	2060	2240	2430	2650	**2800**										
								30	2275	2205	2395	2600	2835	**2995**										
								10		2775	3035	3295	3550	3810	**(4200)**									
								10*			3500	3750	4005	4255	(4635)	**4760**								
12.4R36	124A8 121B	**W11** (W9,W10)	1446	320	4334	675	146	50			1140	1240	1320	**1450**										
								40	1100	1150	1250	1360	1450	**1600**										
								30	1265	1230	1340	1455	1550	**1710**										
								10		1545	1700	1855	2010	2165	**(2400)**									
								10*			1955	2110	2260	2415	(2645)	**2720**								
13.6R36	127A8 124B	**W12** (W11)	1500	350	4493	692	179	50			1320	1365	1545	**1600**										
								40	1265	1250	1450	1500	1700	**1750**										
								30	1450	1340	1550	1605	1820	**1875**										
								10		1770	1925	2080	2235	2390	**(2625)**									
								10*			2125	2295	2465	2635	(2890)	**2975**								
13.6R38	128A8 125B	**W12** (W11)	1556	350	4658	719	190	50			1275	1455	1595	**1650**										
								40	1300	1285	1400	1600	1750	**1800**										
								30	1495	1375	1500	1710	1875	**1925**										
								10		1825	1985	2145	2300	2460	**(2700)**									
								10*			2185	2360	2535	2710	(2975)	**3060**								
15.5R38	134A8 131B	**W14L**	1565	405	4687	715	226	50			1595	1685	1820	**1950**										
								40	1550	1600	1700	1850	2000	**2120**										
								30	1785	1710	1820	1980	2140	**2270**										
								10		2175	2360	2540	2725	2905	**(3180)**									
								10*			2720	2895	3075	3250	(3515)	**3605**								
16.9R38	141A8 138B	**W15L** (W14L)	1676	447	5024	766	317	50			1875	2040	2210	**2360**										
								40	1820	1900	2060	2240	2430	**2575**										
								30	2090	2035	2205	2395	2600	**2755**										
								10		2550	2790	3030	3265	3505	**(3865)**									
								10*			3230	3460	3690	3920	(4265)	**4380**								
18.4R38	146A8 143B	**W16L** (W15L)	1744	487	5238	790	390	50			2210	2345	2550	**2725**										
								40	2140	2180	2430	2575	2800	**3000**										
								30	2460	2335	2600	2755	2995	**3210**										
								10		3000	3275	3545	3820	4090	**(4455)**									
								10*			3705	3985	4265	4540	(4930)	**5060**								
20.8R38	153A8 150B	**W18L** (W16L)	1835	550	5480	826	509	50			2640	2865	3140	**3350**										
								40	2600	2650	2900	3150	3450	**3650**										
								30	2990	2835	3105	3370	3690	**3905**										
								10		3645	3980	4310	4645	4975	**(5475)**									
								10*			4505	4845	5185	5525	(6035)	**6205**								
18.4R42	148A8 148B	**W16L**	1831	467	5507	836	435	50			2300	2725	2900	**3150**										
								40	1925	2120	2300	2725	2900	**3150**										
								30	2215	2270	2460	2915	3105	**3370**										
								10		2835	3175	3510	3850	4185	**(4690)**									
								10*			3150	3520	3885	4255	4620	(5170)	**5355**							
20.8R42	155A8 152B	**W18L** (W16L)	1937	550	5781	876	548	50			2800	3050	3320	**3550**										
								40	2675	2800	3075	3350	3650	**3875**										
								30	3075	2995	3290	3585	3905	**4145**										
								10		3750	4125	4500	4875	5250	**(5815)**									
								10*			4760	5125	5490	5860	(6405)	**6590**								

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
**** Cyclic loads (except for slope angles exceeding 20%).***

Features & Benefits

- **Premium standard tyre for versatile work**
- **OPTITRAC design concept: all-round performance**
- **Extensive size range: wide application**
- **Driving speeds: up to 50 km/h**
- **Approved for tyre fitment by tractor manufacturers**

DT806 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
280/85R24 (11.2R24)	115A8 115B	**W10** (W9)	1092	303	3271	493	83	50			965	1050	1130	**1215**							
								40		885	965	1050	1130	**1215**							
								30	855	945	1035	1125	1210	**1300**							
								25	890	980	1070	1165	1255	**1350**							
								20	985	1090	1185	1290	1390	**1495**							
								10	985	1240	1345	1450	1555	1655	**(1810)**						
								10*			1500	1615	1725	1840	(2010)	**2065**					
320/85R24 (12.4R24)	122A8 122B	**W11** (W10)	1147	341	3430	514	111	50			1185	1290	1395	**1500**							
								40		1080	1185	1290	1395	**1500**							
								30	1045	1155	1270	1380	1495	**1605**							
								25	1080	1200	1315	1430	1550	**1665**							
								20	1200	1330	1460	1585	1715	**1845**							
								10	1200	1515	1645	1780	1910	2040	**(2235)**						
								10*			1835	1980	2120	2265	(2480)	**2550**					
340/85R24 (13.6R24)	125A8 125B	**W12** (W11)	1188	366	3548	530	133	50			1295	1415	1530	**1650**							
								40		1180	1295	1415	1530	**1650**							
								30	1135	1265	1385	1515	1635	**1765**							
								25	1175	1310	1435	1570	1700	**1830**							
								20	1305	1450	1595	1740	1880	**2030**							
								10	1305	1650	1795	1945	2090	2240	**(2460)**						
								10*			2005	2165	2325	2485	(2725)	**2805**					
340/85R24 (13.6R24)	130A8 130B	**W12** (W11)	1188	366	3548	530	133	50						1650	1715	1775	1840	**1900**			
								40						1650	1715	1775	1840	**1900**			
								30						1765	1835	1900	1970	**2035**			
								25						1830	1905	1970	2040	**2110**			
								20						2030	2110	2185	2265	**2335**			
								10						2240	2385	2505	2585	2665	2740	**2820**	
								10*						2485	2645	2805	2890	2975	3060	3145	**3230**
380/85R24 (14.9R24)	131A8 131B	**W13** (W11,W12)	1245	405	3713	553	171	50			1550	1685	1815	**1950**							
								40		1420	1550	1685	1815	**1950**							
								30	1375	1520	1660	1805	1940	**2085**							
								25	1425	1575	1720	1870	2015	**2165**							
								20	1580	1745	1905	2075	2230	**2400**							
								10	1580	1995	2160	2325	2495	2660	**(2910)**						
								10*			2410	2590	2770	2955	(3225)	**3315**					
420/85R24 (16.9R24)	137A8 137B	**W15L** (W14L)	1324	454	3940	583	220	50			1820	1980	2140	**2300**							
								40		1660	1820	1980	2140	**2300**							
								30	1605	1775	1945	2120	2290	**2460**							
								25	1665	1845	2020	2200	2375	**2555**							
								20	1845	2040	2240	2435	2630	**2830**							
								10	1845	2330	2530	2730	2930	3130	**(3430)**						
								10*			2820	3040	3255	3475	(3800)	**3910**					

Contact your local Goodyear representative for tyre availability.

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
280/85R28 (11.2R28)	118A8 118B	**W10** (W9)	1190	303	3575	542	93	50			1040	1130	1225	**1320**							
								40		945	1040	1130	1225	**1320**							
								30	910	1010	1115	1210	1310	**1410**							
								25	945	1050	1155	1255	1360	**1465**							
								20	1045	1160	1280	1390	1505	**1625**							
								10	1045	1320	1440	1555	1675	1790	**(1970)**						
								10*			1605	1735	1860	1990	(2180)	**2245**					
320/85R28 (12.4R28)	124A8 124B	**W11** (W10)	1255	341	3764	568	127	50			1275	1385	1490	**1600**							
								40		1170	1275	1385	1490	**1600**							
								30	1135	1250	1365	1480	1595	**1710**							
								25	1175	1300	1415	1535	1655	**1775**							
								20	1305	1440	1570	1705	1835	**1970**							
								10	1305	1645	1780	1915	2050	2185	**(2385)**						
								10*			1985	2130	2280	2425	(2645)	**2720**					
340/85R28 (13.6R28)	127A8 127B	**W12** (W11)	1292	366	3872	582	145	50			1390	1510	1630	**1750**							
								40		1270	1390	1510	1630	**1750**							
								30	1230	1360	1485	1615	1745	**1875**							
								25	1275	1410	1545	1675	1810	**1945**							
								20	1415	1560	1710	1855	2005	**2155**							
								10	1415	1785	1935	2085	2235	2385	**(2610)**						
								10*			2160	2320	2485	2650	(2895)	**2975**					
380/85R28 (14.9R28)	133A8 133B	**W13** (W11,W12)	1350	405	4041	605	186	50			1640	1780	1920	**2060**							
								40		1500	1640	1780	1920	**2060**							
								30	1455	1605	1755	1905	2055	**2205**							
								25	1510	1665	1820	1975	2130	**2285**							
								20	1675	1845	2015	2190	2360	**2535**							
								10	1675	2110	2285	2460	2635	2810	**(3075)**						
								10*			2550	2740	2930	3120	(3405)	**3500**					
420/85R28 (16.9R28)	139A8 139B	**W15L** (W14L)	1425	454	4258	634	245	50			1930	2100	2265	**2430**							
								40		1765	1930	2100	2265	**2430**							
								30	1710	1890	2065	2245	2425	**2600**							
								2 5	1775	1960	2140	2330	2515	**2695**							
								20	1970	2170	2375	2585	2785	**2990**							
								10	1970	2485	2690	2900	3105	3315	**(3625)**						
								10*			3000	3230	3455	3680	(4020)	**4130**					
420/85R28 (16.9R28)	144A8 144B	**W15L** (W14L)	1425	454	4258	634	245	50			1930	2100	2265	2430	2525	2615	2710	**2800**			
								40		1765	1930	2100	2265	2430	2525	2615	2710	**2800**			
								30	1710	1890	2065	2245	2425	2600	2700	2800	2900	**2995**			
								25	1775	1960	2140	2300	2515	2695	2805	2905	3010	**3110**			
								20	1970	2170	2375	2585	2785	2990	3105	3215	3335	**3445**			
								10	1970	2485	2690	2900	3105	3315	3520	3690	3805	3925	4040	**4155**	
								10*			3000	3230	3455	3680	3905	4130	4255	4385	4510	4635	**4760**
380/85R30 (14.9R30)	135A8 135B	**W13** (W11,W12)	1400	405	4196	630	196	50			1710	1870	2025	**2180**							
								40		1555	1710	1870	2025	**2180**							
								30	1500	1665	1830	2000	2165	**2335**							
								25	1555	1725	1900	2075	2250	**2420**							
								20	1720	1915	2105	2300	2490	**2680**							
								10	1720	2180	2375	2570	2765	2960	**(3250)**						
								10*			2645	2855	3070	3280	(3600)	**3705**					
420/85R30 (16.9R30)	140A8 140B	**W15L** (W14L)	1476	454	4417	659	258	50			1990	2160	2330	**2500**							
								40		1820	1990	2160	2330	**2500**							
								30	1765	1945	2130	2310	2495	**2675**							
								25	1830	2020	2210	2400	2585	**2775**							
								20	2030	2240	2450	2655	2865	**3075**							
								10	2030	2560	2775	2985	3200	3410	**(3730)**						
								10*			3095	3325	3555	3790	(4135)	**4250**					
460/85R30 (18.4R30)	145A8 145B	**W16L** (W15L)	1544	493	4612	686	310	50			2300	2500	2700	**2900**							
								40		2100	2300	2500	2700	**2900**							
								30	2035	2245	2460	2675	2890	**3105**							
								25	2110	2330	2555	2775	2995	**3220**							
								20	2335	2585	2830	3075	3320	**3565**							
								10	2335	2950	3200	3450	3700	3950	**(4325)**						
								10*			3570	3840	4115	4385	(4795)	**4930**					
420/85R34 (16.9R34)	142A8 142B	**W15L** (W14L)	1575	454	4723	709	280	50			2110	2290	2470	**2650**							
								40		1930	2110	2290	2470	**2650**							
								30	1875	2065	2260	2450	2645	**2835**							
								25	1945	2140	2340	2540	2740	**2940**							
								20	2155	2375	2595	2815	3040	**3260**							
								10	2155	2715	2940	3165	3390	3615	**(3955)**						
								10*			3280	3525	3770	4015	(4385)	**4505**					
460/85R34 (18.4R34)	147A8 147B	**W16L** (W15L)	1646	493	4930	737	341	50			2430	2645	2860	**3075**							
								40		2215	2430	2645	2860	**3075**							
								30	2140	2370	2600	2830	3060	**3290**							
								25	2220	2460	2695	2935	3175	**3415**							
								20	2460	2725	2990	3255	3520	**3780**							
								10	2460	3110	3375	3645	3915	4185	**(4585)**						
								10*			3765	4060	4350	4645	(5080)	**5230**					
340/85R38 (13.6R38)	133A8 133B	**W12** (W11)	1556	366	4684	713	189	50			1615	1765	1910	**2060**							
								40		1470	1615	1765	1910	**2060**							
								30	1410	1575	1730	1890	2045	**2205**							
								25	1465	1630	1795	1960	2120	**2285**							
								20	1625	1810	1985	2170	2350	**2535**							
								10	1625	2055	2240	2425	2610	2795	**(3070)**						
								10*			2495	2695	2900	3100	(3400)	**3500**					
420/85R38 (16.9R38)	144A8 144B	**W15L** (W14L)	1675	454	5032	759	305	50			2230	2420	2610	**2800**							
								40		2040	2230	2420	2610	**2800**							
								30	1980	2185	2385	2590	2795	**2995**							
								25	2055	2265	2475	2685	2895	**3110**							
								20	2275	2510	2745	2975	3210	**3445**							
								10	2275	2870	3110	3345	3585	3820	**(4175)**						
								10*			3470	3725	3985	4245	(4630)	**4760**					

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
460/85R38 (18.4R38)	149A8 149B	**W16L** (W15L)	1750	493	5252	789	373	50			2570	2800	3025	**3250**							
								40		2345	2570	2800	3025	**3250**							
								30	2270	2510	2750	2995	3235	**3480**							
								25	2355	2605	2855	3110	3360	**3610**							
								20	2610	2885	3160	3445	3720	**4000**							
								10	2610	3295	3575	3860	4140	4425	**(4845)**						
								10*			3990	4295	4605	4910	(5370)	**5525**					
520/85R38 (20.8R38)	155A8 155B	**DW18L** (DW16L)	1839	556	5507	823	482	50			3095	3355	3615	**3875**							
								40		2835	3095	3355	3615	**3875**							
								30	2755	3035	3310	3590	3870	**4145**							
								25	2860	3145	3435	3725	4015	**4300**							
								20	3165	3485	3805	4125	4445	**4765**							
								10	3165	3995	4320	4645	4970	5295	**(5780)**						
								10*			4820	5175	5525	5880	(6410)	**6590**					
460/85R42	150A8 150B	**W16L** (W15L)	1830	475	5502	831	387	50			2685	2905	3130	**3350**							
								40		2460	2685	2905	3130	**3350**							
								30	2395	2630	2875	3110	3350	**3585**							
								25	2485	2730	2980	3225	3475	**3720**							
								20	2755	3025	3305	3575	3850	**4120**							
								10	2755	3470	3750	4025	4305	4580	**(4995)**						
								10*			4185	4485	4790	5090	(5545)	**5695**					
520/85R42 (20.8R42)	157A8 157B	**DW18L** (DW16L)	1938	556	5815	873	518	50			3240	3535	3830	**4125**							
								40		2945	3240	3535	3830	**4125**							
								30	2835	3150	3465	3780	4100	**4415**							
								25	2940	3270	3595	3925	4250	**4580**							
								20	3260	3620	3985	4350	4710	**5075**							
								10	3260	4125	4490	4860	5230	5600	**(6150)**						
								10*			5005	5410	5810	6210	(6810)	**7015**					

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
**** Cyclic loads (except for slope angles exceeding 20%).***

Contact your local Goodyear representative for tyre availability.

Features & Benefits

- Wide tyre for greater traction
- Deep tread: long life
- Identical load capacity at 40 and 50 km/h: high productivity
- Approved by leading tractor manufacturers

OPTITRAC DT812 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
200/70R16	94A8	**W6**	686	197	2043	312	19	50			405	445	480	515	555	595	630	**670**			
	94B	(W7)						40		370	405	445	480	515	555	595	630	**670**			
								30	360	395	435	475	515	550	595	635	675	**715**			
								25	370	410	450	495	535	570	615	660	700	**745**			
								20	410	455	500	545	590	635	685	730	775	825			
								10	410	520	565	610	655	700	745	790	840	890	935	**985**	
								10*			630	680	730	780	825	875	930	980	1035	1085	**1140**
240/70R16	104A8	**W8**	741	243	2220	332	32	50			530	575	625	670	730	785	845	**900**			
	104B	(W9)						40		485	530	575	625	670	730	785	845	**900**			
								30	470	520	565	615	670	715	780	840	905	**965**			
								25	485	540	590	640	695	745	810	870	940	**1000**			
								20	540	595	650	705	770	825	900	965	1040	**1105**			
								10	540	680	735	795	855	910	970	1035	1105	1180	1250	**1320**	
								10*			820	885	950	1010	1075	1140	1215	1295	1375	1450	**1530**
260/70R16	109A8	**W8**	775	257	2315	350	37	50			600	650	710	750	825	900	975	**1030**			
	109B	(W9)						40		545	600	650	710	750	825	900	975	**1030**			
								30	535	585	640	695	760	805	885	965	1045	**1100**			
								25	555	605	665	720	790	835	915	1000	1080	**1145**			
								20	615	670	740	800	875	925	1015	1105	1200	**1265**			
								10	615	775	840	900	965	1025	1090	1160	1250	1335	1425	**1510**	
								10*			935	1005	1070	1140	1205	1275	1370	1465	1560	1655	**1750**
280/70R16	112A8	**W9**	807	282	2400	362	46	50			675	735	790	850	920	985	1055	**1120**			
	112B	(W8,W10)						40		620	675	735	790	850	920	985	1055	**1120**			
								30	600	665	720	785	845	910	985	1055	1130	**1200**			
								25	620	690	750	815	875	945	1020	1095	1170	**1245**			
								20	690	765	830	905	970	1045	1130	1210	1300	**1380**			
								10	690	870	940	1015	1085	1160	1230	1310	1395	1480	1560	**1645**	
								10*			1050	1130	1210	1285	1365	1445	1535	1630	1720	1810	**1905**
280/70R18	114A8	**W9**	849	282	2540	387	51	50			710	770	835	900	970	1040	1110	**1180**			
	114B	(W8,W10)						40		645	710	770	835	900	970	1040	1110	**1180**			
								30	620	690	760	825	895	965	1040	1115	1190	**1265**			
								25	645	715	790	855	925	1000	1075	1155	1230	**1310**			
								20	715	795	875	945	1025	1105	1195	1280	1365	**1450**			
								10	715	900	980	1060	1140	1220	1300	1385	1475	1560	1650	**1735**	
								10*			1095	1180	1270	1355	1445	1530	1625	1720	1815	1910	**2005**
260/70R20	113A8	**W8**	877	258	2633	396	44	50			750	825	875	950	1000	1060	1090	**1150**			
	113B	(W9)						40		690	750	825	875	950	1000	1060	1090	**1150**			
								30	655	740	805	885	935	1015	1070	1135	1165	**1230**			
								25	675	765	835	915	970	1055	1110	1175	1210	**1275**			
								20	750	850	925	1015	1075	1170	1230	1305	1340	**1415**			
								10	750	950	1035	1120	1205	1290	1375	1450	1515	1575	1640	**1700**	
								10*			1155	1245	1340	1430	1525	1615	1685	1750	1820	1885	**1955**

DT812 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
280/70R20	116A8	**W9**	909	282	2726	408	55	50			750	815	885	950	1025	1100	1175	**1250**			
	116B	(W8,W10)						40		680	750	815	885	950	1025	1100	1175	**1250**			
								30	660	730	805	870	945	1015	1095	1175	1255	**1340**			
								25	685	755	835	905	980	1055	1140	1220	1305	**1390**			
								20	755	835	925	1000	1090	1170	1260	1355	1445	**1540**			
								10	755	955	1040	1125	1205	1290	1375	1465	1555	1650	1745	**1840**	
								10*			1160	1250	1340	1435	1525	1615	1715	1820	1920	2025	**2125**
300/70R20	110A8	**W9**	958	295	2865	434	69	50			840	910	985	**1060**							
	110B	(W8,W10)						40		765	840	910	985	**1060**							
								30	740	820	900	975	1055	**1135**							
								25	765	850	930	1010	1095	**1175**							
								20	850	940	1035	1120	1210	**1305**							
								10	850	1070	1165	1255	1350	1440	**(1580)**						
								10*			1300	1400	1500	1600	(1750)	**1800**					
320/70R20	123A8	**W10**	988	319	2950	446	80	50			910	990	1070	1150	1250	1350	1450	**1550**			
	123B	(W9,W11)						40		830	910	990	1070	1150	1250	1350	1450	**1550**			
								30	805	890	975	1060	1145	1230	1340	1445	1550	**1660**			
								25	835	920	1010	1100	1190	1275	1390	1500	1610	**1720**			
								20	925	1020	1120	1220	1315	1415	1540	1660	1785	1905			
								10	925	1165	1265	1365	1465	1565	1665	1775	1900	2025	2150	**2275**	
								10*			1410	1520	1630	1735	1845	1955	2090	2225	2365	2500	**2635**
360/70R20	129A8	**W11**	1038	368	3119	466	105	50			1100	1200	1300	1400	1515	1625	1740	**1850**			
	129B	(W10,W12)						40		1000	1100	1200	1300	1400	1515	1625	1740	**1850**			
								30	965	1070	1175	1285	1390	1500	1620	1740	1860	**1980**			
								25	1000	1110	1220	1330	1445	1555	1680	1805	1930	**2055**			
								20	1105	1230	1355	1475	1600	1720	1865	2000	2140	**2275**			
								10	1105	1400	1525	1650	1775	1900	2025	2155	2295	2440	2580	**2720**	
								10*			1700	1835	1970	2110	2245	2380	2535	2685	2840	2990	**3145**
380/70R20(1)	122A8	**W12**	1078**	380**	3207**	482**	121	50			1105	1170	1275	**1360**							
	119B	(W11,W13)						40		1090	1215	1285	1400	**1500**							
								30	1070	1165	1300	1375	1500	**1605**							
								10	1230	1500	1635	1775	1910	2045	**(2250)**						
								10*			1855	1995	2135	2270	(2480)	**2550**					
320/70R24	116A8	**W10**	1092	320	3267	499	92	50			995	1080	1165	**1250**							
	116B	(W9,W11)						40		910	995	1080	1165	**1250**							
								30	885	975	1065	1155	1245	**1340**							
								25	915	1010	1105	1200	1295	**1390**							
								20	1015	1120	1225	1330	1435	**1540**							
								10	1015	1280	1385	1495	1600	1705	**(1865)**						
								10*			1545	1665	1780	1895	(2065)	**2125**					
360/70R24	122A8	**W11**	1151	361	3433	519	124	50			1200	1300	1400	**1500**							
	122B	(W10,W12)						40		1100	1200	1300	1400	**1500**							
								30	1070	1175	1285	1390	1500	**1605**							
								25	1110	1220	1330	1445	1555	**1665**							
								20	1230	1355	1475	1600	1720	**1845**							
								10	1230	1550	1675	1800	1925	2050	**(2240)**						
								10*			1870	2005	2140	2280	(2480)	**2550**					
380/70R24	125A8	**W12**	1182	394	3552	540	140	50			1295	1415	1530	**1650**							
	125B	(W11,W13)						40		1180	1295	1415	1530	**1650**							
								30	1135	1265	1385	1515	1635	**1765**							
								25	1175	1310	1435	1570	1700	**1830**							
								20	1305	1450	1595	1740	1880	**2030**							
								10	1305	1650	1795	1945	2090	2240	**(2460)**						
								10*			2005	2165	2325	2485	(2725)	**2805**					
420/70R24	130A8	**W13**	1232	431	3714	556	180	50			1510	1640	1770	**1900**							
	130B	(W12,W14L)						40		1380	1510	1640	1770	**1900**							
								30	1340	1475	1615	1755	1895	**2035**							
								25	1390	1530	1675	1820	1965	**2110**							
								20	1540	1695	1855	2015	2175	**2335**							
								10	1540	1940	2105	2265	2430	2590	**(2835)**						
								10*			2345	2525	2700	2875	(3140)	**3230**					
420/70R24	136A8	**W13**	1232	431	3714	556	180	50			1510	1640	1770	1900	1985	2070	2155	**2240**			
	136B	(W12,W14L)						40		1380	1510	1640	1770	1900	1985	2070	2155	**2240**			
								30	1340	1475	1615	1755	1895	2035	2125	2215	2305	**2395**			
								25	1390	1530	1675	1820	1965	2110	2205	2300	2390	**2485**			
								20	1540	1695	1855	2015	2175	2335	2440	2545	2650	**2775**			
								10	1540	1940	2105	2265	2430	2590	2755	2895	3000	3105	3210	**3320**	
								10*			2345	2525	2700	2875	3055	3230	3345	3460	3575	3690	**3810**
480/70R24	138A8	**W15L**	1315	499	3970	585	247	50			1875	2035	2200	**2360**							
	138B	(W14L,W16L)						40		1710	1875	2035	2200	**2360**							
								30	1660	1830	2005	2175	2355	**2525**							
								25	1720	1900	2080	2260	2440	**2620**							
								20	1905	2105	2305	2505	2705	**2905**							
								10	1905	2405	2610	2810	3015	3215	**(3520)**						
								10*			2910	3130	3350	3570	(3900)	**4010**					
360/70R28	125A8	**W11**	1261	353	3786	564	136	50			1295	1415	1530	**1650**							
	125B	(W10,W12)						40		1180	1295	1415	1530	**1650**							
								30	1135	1265	1385	1515	1635	**1765**							
								25	1175	1310	1435	1570	1700	**1830**							
								20	1305	1450	1595	1740	1880	**2030**							
								10	1305	1650	1795	1945	2090	2240	**(2460)**						
								10*			2005	2165	2325	2485	(2725)	**2805**					
380/70R28	127A8	**W12**						50			1390	1510	1630	**1750**							
	127B	(W11,W13)	1292	389	3888	589	160	40		1270	1390	1510	1630	**1750**							
								30	1230	1360	1485	1615	1745	**1875**							
								25	1275	1410	1545	1675	1810	**1945**							
								20	1415	1560	1710	1855	2005	**2155**							
								10	1415	1785	1935	2085	2235	2385	**(2610)**						
								10*			2160	2320	2485	2650	(2895)	**2975**					

Contact your local Goodyear representative for tyre availability.

DT812 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
420/70R28	133A8	**W13**	1344	430	4030	600	206	50			1640	1780	1920	**2060**							
	133B	(W12, W14L)						40		1500	1640	1780	1920	**2060**							
								30	1455	1605	1755	1905	2055	**2205**							
								25	1510	1665	1820	1975	2130	**2285**							
								20	1675	1845	2015	2190	2360	**2535**							
								10	1675	2110	2285	2460	2635	2810	**(3075)**						
								10*			2550	2740	2930	3120	(3405)	**3500**					
420/70R28	139A8	**W13**	1344	430	4030	600	206	50			1640	1780	1920	2060	2155	2245	2340	**2430**			
	139B	(W12,W14L)						40		1500	1640	1780	1920	2060	2155	2245	2340	**2430**			
								30	1455	1605	1755	1905	2055	2205	2305	2400	2505	**2600**			
								25	1510	1665	1820	1975	2130	2285	2390	2490	2595	**2695**			
								20	1675	1845	2015	2190	2360	2535	2650	2760	2880	**2990**			
								10	1675	2110	2285	2460	2635	2810	2985	3135	3250	3370	3485	**3600**	
								10*			2550	2740	2930	3120	3310	3500	3630	3755	3880	4005	**4130**
480/70R28	140A8	**W15L**	1412	495	4264	641	276	50			1640	1780	1920	2060	2155	2245	2340	**2430**			
	140B	(W14L,W16L)						40		1500	1640	1780	1920	2060	2155	2245	2340	**2430**			
								30	1455	1605	1755	1905	2055	2205	2305	2400	2505	**2600**			
								25	1510	1665	1820	1975	2130	2285	2390	2490	2595	**2695**			
								20	1675	1845	2015	2190	2360	2535	2650	2760	2880	**2990**			
								10	1675	2110	2285	2460	2635	2810	2985	3135	3250	3370	3485	**3600**	
								10*			2550	2740	2930	3120	3310	3500	3630	3755	3880	4005	**4130**
480/70R28	145A8	**W15L**	1412	495	4264	641	276	50			1990	2160	2330	**2500**	2600	2700	2800	2900			
	145B	(W14L,W16L)						40		1820	1990	2160	2330	**2500**	2600	2700	2800	2900			
								30	1765	1945	2130	2310	2495	**2675**	2780	2890	2995	3105			
								25	1830	2020	2210	2400	2585	**2775**	2885	2995	3110	3220			
								20	2030	2240	2450	2655	2865	**3075**	3200	3320	3445	3565			
								10	2030	2560	2775	2985	3200	3410	**3625**	3800	3925	4050	4175	4300	
								10*			3095	3325	3555	3790	4020	**4250**	4385	4520	4660	4795	4930
420/70R30(1)	134A8	**W13**	1392	422	4177	630	216	50			1545	1685	1820	**1950**							
	131B	(W12,W14L)						40		1550	1700	1850	2000	**2120**							
								30	1500	1660	1820	1980	2140	**2270**							
								10	1720	2100	2295	2495	2690	2885	**(3180)**						
								10*			2635	2830	3025	3215	(3510)	**3605**					
480/70R30	141A8	**W15L**	1484	480	4439	661	288	50			2050	2225	2400	**2575**							
	141B	(W14L,W16L)						40	1700	1875	2050	2225	2400	**2575**							
								30	1820	2005	2195	2380	2570	**2755**							
								25	1885	2080	2275	2470	2665	**2860**							
								20	2090	2305	2520	2735	2950	**3165**							
								10		2640	2855	3075	3295	3515	**(3840)**						
								10*		2950	3190	3425	3665	3900	(4260)	**4380**					
480/70R30	147D	**W15L**	1484	480	4439	661	288	70			1875	2040	2210	2360	2480	2550	2730	**2800**			
		(W14L,W16L)						65			2060	2240	2430	2575	2725	2800	3000	**3075**			
								60			2090	2275	2465	2615	2765	2840	3045	**3120**			
								50			2165	2350	2550	2705	2860	2940	3150	**3230**			
								40		2080	2255	2455	2660	2820	2985	3065	3285	**3365**			
								30	1955	2185	2370	2575	2795	2960	3135	3220	3450	**3535**			
								10	2290	2550	2790	3030	3265	3505	3745	3950	4115	4280	4450	**4615**	
								10*			3230	3460	3690	3920	4150	4380	4550	4720	4890	5060	**5230**
480/70R34	143A8	**W15L**	1581	487	4745	708	318	50			2200	2400	2600	**2725**							
	143B	(W14L,W16L)						40		2000	2200	2400	2600	**2725**							
								30	1925	2140	2355	2570	2780	**2915**							
								25	2000	2220	2440	2665	2885	**3025**							
								20	2215	2460	2705	2950	3200	**3350**							
								10	2215	2795	3025	3255	3485	3720	**(4065)**						
								10*			3375	3625	3880	4130	(4505)	**4635**					
520/70R34	148A8	**W16L**	1644	521	4927	735	378	50			2495	2715	2930	**3150**							
	148B	(W15L,W18L)						40		2280	2495	2715	2930	**3150**							
								30	2205	2440	2670	2905	3135	**3370**							
								25	2285	2530	2770	3015	3250	**3495**							
								20	2535	2805	3070	3340	3605	**3875**							
								10	2535	3200	3470	3745	4015	4290	**(4700)**						
								10*			3875	4170	4465	4760	(5205)	**5355**					
480/70R38	145A8	**W15L**	1682	480	5057	754	337	50			2300	2500	2700	**2900**							
	145B	(W14L,W16L)						40		2100	2300	2500	2700	**2900**							
								30	2035	2245	2460	2675	2890	**3105**							
								25	2110	2330	2555	2775	2995	**3220**							
								20	2335	2585	2830	3075	3320	**3565**							
								10	2335	2950	3200	3450	3700	3950	**(4325)**						
								10*			3570	3840	4115	4385	(4795)	**4930**					
520/70R38	150A8	**W16L**	1751	519	5258	782	414	50			2610	2820	3035	**3350**							
	150B	(W15L,W18L)						40		2395	2610	2820	3035	**3350**							
								30	2335	2565	2795	3015	3245	**3585**							
								25	2420	2660	2895	3130	3370	**3720**							
								20	2680	2945	3210	3470	3735	**4120**							
								10	2680	3385	3680	3970	4265	4555	**(4995)**						
								10*			4105	4420	4740	5060	(5535)	**5695**					
580/70R38	155A8	**W18L**	1839	602	5486	830	539	50			3095	3355	3615	**3875**							
	155B							40		2835	3095	3355	3615	**3875**							
								30	2755	3035	3310	3590	3870	**4145**							
								25	2860	3145	3435	3725	4015	**4300**							
								20	3165	3485	3805	4125	4445	**4765**							
								10	3165	3995	4320	4645	4970	5295	**(5780)**						
								10*			4820	5175	5525	5880	(6410)	**6590**					
620/70R42	166A8	**DW20A**	1935	625	5811	872	616	50			3600	3900	4200	4500	4700	4900	5100	**5300**			
	166B	(W18L)						40		3300	3600	3900	4200	4500	4700	4900	5100	**5300**			
		(DW21A)						30	3210	3530	3850	4175	4495	4815	5030	5245	5455	**5670**			
								25	3330	3665	3995	4330	4660	4995	5215	5440	5660	**5885**			
								20	3690	4060	4430	4795	5165	5535	5780	6025	6275	**6520**			
								10	3690	4650	5025	5400	5775	6150	6525	6850	7100	7350	7600	**7850**	
								10*			5610	6020	6425	6835	7240	7650	7920	8195	8465	8740	**9010**

(1) In DT810

Features & Benefits

- **Super-Wide tyres for great traction at low pressure**
- **Low pressure: soil conservation**
- **Long wearing tread: lower operating cost**
- **Identical load capacity at 40 and 50 km/h: high productivity**
- **Approved by leading tractor manufacturers**

DT818 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
240/65R16	101A8	**W8**	718	244	2152	325	29	50			470	525	575	630	680	730	775	**825**			
	101B	(W8L,W9)						40		420	470	525	575	630	680	730	775	**825**			
								30	390	450	505	560	615	675	730	780	830	**885**			
								25	405	465	520	585	640	700	755	810	860	**915**			
								20	450	515	580	645	705	775	835	900	955	**1015**			
								10	450	575	640	705	775	840	905	970	1030	1090	1150	**1215**
								10*			710	785	855	925	1000	1070	1135	1205	1270	1335	**1405**
260/65R16	106A8	**W8**	742	258	2221	334	34	50			530	590	650	710	770	830	890	**950**			
	106B	(W8L,W9)						40		470	530	590	650	710	770	830	890	**950**			
								30	440	505	565	630	695	760	825	890	950	**1015**			
								25	455	520	590	655	720	790	855	920	990	**1055**			
								20	505	580	650	725	800	875	945	1020	1095	**1170**			
								10	505	650	720	795	870	945	1020	1095	1170	1245	1320	**1395**	
								10*			800	885	965	1045	1125	1205	1290	1370	1450	1535	**1615**
280/65R16	110A8	**W9**	775	282	2315	347	43	50			595	665	730	800	865	930	995	**1060**			
	110B	(W8,W8L,W10)						40		530	595	665	730	800	865	930	995	**1060**			
								30	495	565	635	710	780	855	925	995	1065	**1135**			
								25	515	590	660	740	810	890	960	1030	1105	**1175**			
								20	570	650	730	820	900	985	1065	1145	1225	**1305**			
								10	570	725	810	895	980	1065	1150	1235	1315	1395	1475	**1560**	
								10*			900	990	1085	1175	1270	1360	1450	1535	1625	1715	**1800**
300/65R16	114A8	**W9**	807	295	2405	359	50	50			660	730	805	875	950	1030	1105	**1180**			
	114B	(W10)						40		585	660	730	805	875	950	1030	1105	**1180**			
								30	550	625	705	780	860	935	1015	1100	1180	**1265**			
								25	570	650	735	810	895	970	1055	1145	1225	**1310**			
								20	635	720	810	900	990	1075	1170	1265	1360	**1450**			
								10	635	810	900	990	1080	1170	1260	1350	1445	1540	1635	**1730**	
								10*			1000	1095	1195	1290	1390	1490	1590	1695	1800	1900	**2005**
300/65R18	116A8	**W9**	849	295	2539	381	53	50			695	775	850	925	1005	1090	1170	**1250**			
	116B	(W10)						40		620	695	775	850	925	1005	1090	1170	**1250**			
								30	585	665	745	830	910	990	1075	1165	1250	**1340**			
								25	605	690	770	860	945	1025	1115	1210	1300	**1390**			
								20	670	765	855	955	1045	1140	1235	1340	1440	**1540**			
								10	670	855	950	1045	1140	1235	1330	1430	1530	1630	1735	**1835**	
								10*			1055	1160	1260	1365	1470	1575	1685	1795	1905	2015	**2125**
340/65R18	122A8	**W11**	909	343	2711	405	73	50			860	960	1055	1150	1240	1325	1415	**1500**			
	122B	(W10,W12)						40		765	860	960	1055	1150	1240	1325	1415	**1500**			
								30	715	820	920	1025	1130	1230	1325	1420	1515	**1605**			
								25	745	850	955	1065	1170	1275	1375	1470	1570	**1665**			
								20	825	940	1060	1180	1300	1415	1525	1630	1740	**1845**			
								10	825	1055	1175	1295	1415	1535	1655	1770	1880	1990	2095	**2205**	
								10*			1300	1435	1565	1695	1825	1955	2075	2195	2310	2430	**2550**
340/65R20	124A8	**W11**	958	343	2865	430	78	50			885	985	1080	1180	1285	1390	1495	**1600**			
	124B	(W10,W12)						40		790	885	985	1080	1180	1285	1390	1495	**1600**			
								30	740	845	945	1055	1155	1265	1375	1485	1600	**1710**			
								25	765	875	980	1095	1200	1310	1425	1545	1660	**1775**			
								20	850	970	1090	1210	1330	1450	1580	1710	1840	**1970**			
								10	850	1085	1205	1330	1450	1575	1695	1825	1955	2085	2215	**2350**	
								10*			1340	1475	1605	1740	1875	2005	2150	2290	2435	2575	**2720**

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized. ``
**** Cyclic loads (except for slope angles exceeding 20%).***

Contact your local Goodyear representative for tyre availability.

DT818 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
420/65R20	135A8 135B	**W13** (W11,W12)	1054	418	3143	467	129	50						1650	1785	1915	2050	**2180**			
								40						1650	1785	1915	2050	**2180**			
								30						1765	1910	2050	2195	**2335**			
								25						1830	1980	2125	2275	**2420**			
								20						2030	2195	2355	2520	**2680**			
								10						2195	2370	2540	2705	2875	3040	**3205**	
								10*						2425	2615	2805	2985	3165	3345	3525	**3705**
440/65R20	138A8 138B	**W14L** (W13)	1080	441	3217	477	142	50			1340	1490	1645	1800	1940	2080	2220	**2360**			
								40		1185	1340	1490	1645	1800	1940	2080	2220	**2360**			
								30	1100	1270	1435	1595	1760	1925	2075	2225	2375	**2525**			
								25	1145	1315	1485	1655	1825	2000	2155	2310	2465	**2620**			
								20	1265	1460	1650	1835	2025	2215	2385	2560	2730	**2905**			
								10	1265	1620	1815	2005	2200	2390	2585	2770	2945	3120	3295	**3470**	
								10*			2015	2220	2430	2640	2850	3060	3250	3440	3630	3820	**4010**
420/65R24	126A8 126B	**W13** (W11,W12)	1155	421	3453	518	144	50			1300	1430	1565	**1700**							
								40		1165	1300	1430	1565	**1700**							
								30	1100	1245	1390	1530	1675	**1820**							
								25	1145	1295	1445	1585	1735	**1885**							
								20	1265	1435	1600	1760	1925	**2090**							
								10	1265	1610	1780	1945	2115	2280	**(2535)**						
								10*			1980	2160	2345	2525	(2800)	**2890**					
440/65R24	128A8 128B	**W14L** (W13)	1195	445	3569	533	170	50			1390	1530	1665	**1800**							
								40		1255	1390	1530	1665	**1800**							
								30	1200	1345	1485	1635	1780	**1925**							
								25	1245	1395	1545	1700	1850	**2000**							
								20	1380	1545	1710	1880	2050	**2215**							
								10	1380	1750	1920	2090	2260	2430	**(2685)**						
								10*			2135	2320	2505	2690	(2970)	**3060**					
480/65R24	133A8 133B	**W15L** (W14L)	1220	484	3640	543	195	50			1595	1750	1905	**2060**							
								40		1440	1595	1750	1905	**2060**							
								30	1375	1540	1705	1875	2040	**2205**							
								25	1425	1600	1770	1945	2115	**2285**							
								20	1580	1770	1960	2155	2345	**2535**							
								10	1580	2005	2200	2395	2585	2780	**(3070)**						
								10*			2450	2660	2870	3080	(3395)	**3500**					
540/65R24	140A8 140B	**W16L** (W18L)	1315	531	3914	580	262	50			1930	2120	2310	**2500**							
								40		1740	1930	2120	2310	**2500**							
								30	1660	1860	2065	2270	2470	**2675**							
								25	1720	1930	2140	2355	2565	**2775**							
								20	1905	2140	2375	2610	2840	**3075**							
								10	1905	2420	2660	2895	3135	3370	**(3725)**						
								10*			2960	3215	3475	3735	(4120)	**4250**					
540/65R24	146A8 146B	**W16L** (W18L)	1315	531	3914	580	262	50						2500	2625	2750	2875	**3000**			
								40						2500	2625	2750	2875	**3000**			
								30						2675	2810	2945	3075	**3210**			
								25						2775	2915	3055	3190	**3330**			
								20						3075	3230	3385	3535	**3690**			
								10						3370	3610	3815	3970	4125	4280	**4440**	
								10*						3735	3990	4250	4420	4590	4760	4930	**5100**
440/65R28	131A8 131B	**W14L** (W13)	1285	445	3852	579	184	50			1510	1655	1805	**1950**							
								40		1360	1510	1655	1805	**1950**							
								30	1300	1455	1615	1770	1930	**2085**							
								25	1350	1510	1675	1835	2005	**2165**							
								20	1495	1675	1855	2035	2220	**2400**							
								10	1495	1895	2080	2265	2445	2630	**(2905)**						
								10*			2315	2515	2715	2915	(3215)	**3315**					
480/65R28	136A8 136B	**W15L** (W14L)	1335	484	3997	599	225	50			1710	1890	2065	**2240**							
								40		1535	1710	1890	2065	**2240**							
								30	1455	1640	1830	2020	2210	**2395**							
								25	1510	1705	1900	2100	2290	**2485**							
								20	1675	1890	2105	2325	2540	**2755**							
								10	1675	2130	2350	2570	2790	3010	**(3340)**						
								10*			2610	2850	3090	3330	(3690)	**3810**					
540/65R28	142A8 142B	**W16L** (W18L)	1415	531	4228	630	294	50			2050	2250	2450	**2650**							
								40		1850	2050	2250	2450	**2650**							
								30	1765	1980	2195	2410	2620	**2835**							
								25	1830	2055	2275	2500	2720	**2940**							
								20	2030	2275	2520	2770	3015	**3260**							
								10	2030	2575	2825	3075	3325	3575	**(3950)**						
								10*			3145	3415	3690	3960	(4370)	**4505**					
540/65R30	143A8 143B	**W16L** (W18L)	1465	531	4381	655	306	50			2110	2315	2520	**2725**							
								40		1905	2110	2315	2520	**2725**							
								30	1820	2040	2260	2475	2695	**2915**							
								25	1885	2115	2340	2570	2795	**3025**							
								20	2090	2345	2595	2845	3100	**3350**							
								10	2090	2655	2910	3165	3420	3680	**(4060)**						
								10*			3240	3515	3795	4075	(4495)	**4635**					
540/65R34	145A8 145B	**W16L** (W18L)	1568	531	4701	707	336	50			2240	2460	2680	**2900**							
								40		2020	2240	2460	2680	**2900**							
								30	1925	2160	2395	2630	2870	**3105**							
								25	2000	2240	2485	2730	2975	**3220**							
								20	2215	2485	2755	3025	3295	**3565**							
								10	2215	2810	3085	3360	3635	3910	**(4325)**						
								10*			3435	3735	4030	4330	(4780)	**4930**					

DT818 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
600/65R34	151A8 151B	**DW20A** (W18L)	1645	617	4925	737	455	50				2650	2920	3185	**3450**						
								40		2385	2650	2920	3185	**3450**							
								30	2270	2550	2835	3125	3410	**3690**							
								25	2355	2645	2940	3240	3535	**3830**							
								20	2610	2935	3260	3590	3920	**4245**							
								10	2610	3315	3645	3980	4310	4645	**(5140)**						
								10*			4055	4420	4780	5140	(5685)	**5865**					
540/65R38	147A8 147B	**W16L** (W18L)	1670	531	5016	757	367	50				2370	2605	2840	**3075**						
								40		2135	2370	2605	2840	**3075**							
								30	2035	2285	2535	2785	3040	**3290**							
								25	2110	2370	2630	2890	3150	**3415**							
								20	2335	2625	2915	3205	3495	**3780**							
								10	2335	2970	3260	3555	3850	4145	**(4585)**						
								10*			3630	3950	4270	4590	(5070)	**5230**					
600/65R38	153A8 153B	**DW20A** (W18L)	1748	617	5244	788	496	50				2805	3085	3370	**3650**						
								40		2520	2805	3085	3370	**3650**							
								30	2395	2695	3000	3300	3605	**3905**							
								25	2485	2795	3115	3425	3740	**4050**							
								20	2755	3100	3450	3795	4145	**4490**							
								10	2755	3500	3855	4205	4560	4910	**(5440)**						
								10*			4285	4670	5055	5440	(6015)	**6205**					
650/65R38	157A8 157B	**DW20A** (W18L)	1839	653	5507	823	609	50				3150	3475	3800	**4125**						
								40		2825	3150	3475	3800	**4125**							
								30	2675	3025	3370	3720	4065	**4415**							
								25	2775	3135	3495	3855	4220	**4580**							
								20	3075	3475	3875	4275	4675	**5075**							
								10	3075	3915	4320	4725	5130	5540	**(6145)**						
								10*			4805	5245	5685	6130	(6790)	**7015**					
650/65R42	165A8 165B	**DW20A** (W18L)	1935	653	5805	872	633	50				3290	3610	3930	4250	4475	4700	4925	**5150**		
								40		2970	3290	3610	3930	4250	4475	4700	4925	**5150**			
								30	2835	3180	3520	3865	4205	4550	4790	5030	5270	**5510**			
								25	2940	3295	3650	4005	4360	4720	4965	5215	5465	**5715**			
								20	3260	3655	4045	4440	4835	5230	5505	5780	6060	6335			
								10	3260	4135	4535	4935	5335	5735	6135	6490	6770	7050	7330	**7615**	
								10*			5050	5485	5920	6355	6790	7225	7530	7835	8145	8450	**8755**

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
**** Cyclic loads (except for slope angles exceeding 20%).***

Contact your local Goodyear representative for tyre availability.

Features & Benefits

- Volume tyre for high power tractors and harvesters
- Small rim diameter and large air volume: enhanced traction at low pressure
- Longer wearing tread: lower operating cost
- Identical load capacity at 40 and 50 km/h: high productivity

DT824 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.8	4.0
620/75R26	166A8 166B	**DW20A**	1595	615	4715	698	458	50			2900	3150	3450	3650	3875	4125	4250	4500	4625	4875	5150	**5300**		
								40	2360	2575	2900	3150	3450	3650	3875	4125	4250	4500	4625	4875	5150	**5300**		
								30	2525	2755	3105	3370	3690	3905	4145	4415	4550	4815	4950	5215	5510	**5670**		
								25	2620	2860	3220	3495	3830	4050	4300	4580	4720	4995	5135	5410	5175	**5885**		
								20	2900	3165	3565	3875	4245	4490	4765	2075	5230	5535	5690	5995	6335	**6520**		
								10		3540	3890	4245	4595	4945	5300	5615	5900	6185	6465	6750	6990	7230	**7950**	
								10*			4380	4745	5110	5475	5840	6205	6495	6785	7070	7360	7650	7920	8740	**9010**
540/75R28	154A8 154B	**W18L** (W16L)	1500	550	4477	663	364	50			2570	2800	3025	3250	3375	3500	3625	**3750**						
								40	2120	2345	2570	2800	3025	3250	3375	3500	3625	**3750**						
								30	2270	2510	2750	2995	3235	3480	3610	3745	3880	**4015**						
								25	2355	2605	2855	3110	3360	3610	3745	3885	4025	**4165**						
								20	2610	2885	3160	3445	3720	4000	4150	4305	4460	**4615**						
								10		3295	3575	3860	4140	4425	4705	4940	5095	5250	5405	**5565**				
								10*		3680	3990	4295	4605	4910	5220	5525	5695	5865	6035	6205	**6375**			
600/65R28	147A8 147B	**DW20A** (W18L)	1494	617	4452	661	376	50			2400	2625	2850	**3075**										
								40	1950	2175	2400	2625	2850	**3075**										
								30	2085	2325	2570	2810	3050	**3290**										
								25	2165	2415	2665	2915	3165	**3415**										
								20	2400	2675	2950	3230	3505	**3780**										
								10		3040	3320	3600	3880	4165	**(4585)**									
								10*		3390	3700	4005	4310	4615	(5075)	**5230**								
600/65R28	154A8 154B	**DW20A** (W18L)	1494	617	4452	661	376	50							3300	3450	3600	**3750**						
								40							3300	3450	3600	**3750**						
								30							3530	3690	3850	**4015**						
								25							3665	3830	3995	**4165**						
								20							4060	4245	4430	**4615**						
								10							4545	4800	4990	5175	5365	**5550**				
								10*							5030	5355	5560	5765	5965	6170	**6375**			
620/70R28	159A8 159B	**DW20A**	1579	625	4696	694	443	50			3000	3250	3500	3750	3905	4065	4220	**4375**						
								40	2500	2750	3000	3250	3500	3750	3905	4065	4220	**4375**						
								30	2675	2945	3210	3480	3745	4015	4180	4350	4515	**4680**						
								25	2775	3055	3330	3610	3885	4165	4335	4510	4685	**4855**						
								20	3075	3385	3690	4000	4305	4615	4805	5000	5190	**5380**						
								10		3875	4190	4500	4815	5125	5440	5705	5900	6095	6290	**6485**				
								10*		4335	4675	5015	5355	5695	6035	6375	6590	6800	7015	7225	**7440**			
600/70R30	152A8 152B	**DW20A** (W18L)	1602	611	4780	704	468	50			2550	2800	2960	**3250**										
								40		2500	2800	3075	3250	**3550**										
								30	2460	2675	2995	3290	3480	**3800**										
								10	2830	3450	3790	4130	4475	4815	**(5325)**									
								10*			4250	4605	4965	5320	(5855)	**6035**								
620/75R30	163A8 163B	**DW20A**	1692	600	5032	744	505	50			3285	3565	3845	4125	4315	4500	4690	**4875**						
								40		3005	3285	3565	3845	4125	4315	4500	4690	**4875**						
								30	2915	3215	3515	3815	4115	4415	4615	4815	5020	**5215**						
								25	3025	3335	3645	3955	4270	4580	4790	4995	5205	**5410**						
								20	3350	3695	4040	4385	4730	5075	5305	5535	5770	**5995**						
								10	3350	4230	4580	4930	5280	5630	5980	6280	6515	6750	6985	**7220**				
								10*			5110	5490	5870	6250	6630	7015	7270	7525	7780	8035	**8290**			

DT824 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.8	4.0
620/75R34**	170A8 167B	**DW20A** (W18L) (DW21A)	1808	590	5400	817		50			2960	3230	3525	3750	3980	4210	4435	4550	4825	5095	5280	**5450**		
								40		2900	3250	3550	3875	4125	4375	4625	4875	5000	5300	5600	5800	**6000**		
								30	2835	3105	3480	3800	4145	4415	4680	4950	5215	5350	5670	5990	6205	**6420**		
								10	3260	3975	4380	4780	5185	5585	5990	6335	6625	6920	7210	7500	7800	8100	**9000**	
								10*			4930	5345	5765	6180	6595	7015	7310	7610	7905	8205	8500	8840	9860	**10200**
650/75R34**	162A8 159B	**DW21A** (DW20A)	1846	690	5515	804	658	50			2415	3460	3980	**4375**										
								40		3350	3750	4000	4375	**4750**										
								30	3290	3585	4015	4280	4680	**5085**										
								10	3780	4615	5070	5530	5985	6440	**(7125)**									
								10*			5695	6170	6645	7125	(7835)	**8075**								
710/75R34	178A8 178B	**DW23A**	1930	690	5744	847	801	50			4310	4690	5070	5450	5665	5875	6090	6300	6600	6900	7200	**7500**		
								40		3930	4310	4690	5070	5450	5665	5875	6090	6300	6600	6900	7200	**7500**		
								30	3800	4205	4610	5020	5425	5830	6060	6285	6575	6740	7060	7385	7705	**8025**		
								25	3940	4360	4785	5205	5630	6050	6290	6520	6760	6995	7325	7660	7990	**8325**		
								20	4365	4835	5300	5770	6235	6705	6970	7225	7490	7750	8120	8485	8855	**9225**		
								10	4365	5515	5990	6465	6940	7415	7890	8280	8545	8815	9080	9345	9675	10050	**11175**	
								10*			6680	7200	7715	8230	8750	9265	9555	9845	10130	10420	10710	11120	12340	**12750**
650/75R38	169A8 169B	**DW21A** (DW20A) (DW23A)	1941	655	5800	863	713	50			3900	4225	4550	4875	5105	5340	5570	**5800**						
								40	3250	3575	3900	4225	4550	4875	5105	5340	5570	**5800**						
								30	3480	3825	4175	4520	4870	5215	5460	5715	5960	**6205**						
								25	3610	3970	4330	4690	5050	5410	5665	5925	6185	**6440**						
								20	4000	4395	4795	5195	5595	5995	6280	6570	6850	**7135**						
								10		5040	5445	5850	6255	6665	7070	7430	7715	8005	8295	**8585**				
								10*		5635	6080	6520	6960	7405	7845	8290	8600	8915	9230	9545	**9860**			
650/85R38	173A8 173B	**DW21A** (DW20A) (DW23A)	2059	655	6147	909	860	50			4370	4730	5090	5450	5715	5975	6240	**6500**						
								40	3650	4010	4370	4730	5090	5450	5715	5975	6240	**6500**						
								30	3905	4290	4675	5060	5445	5830	6115	6395	6675	**6955**						
								25	4050	4450	4850	5250	5650	6050	6345	6630	6925	**7215**						
								20	4490	4930	5375	5820	6260	6705	7030	7350	7675	**7995**						
								10		5655	6105	6555	7005	7455	7905	8305	8635	8965	9290	**9620**				
								10*		6325	6815	7305	7795	8285	8775	9265	9620	9980	10335	10695	**11050**			
710/70R38	166A8 166B	**DW23A**	1942	716	5802	870	765	50			4190	4560	4930	**5300**										
								40	3450	3820	4190	4560	4930	**5300**										
								30	3690	4085	4485	4880	5275	**5670**										
								25	3830	4240	4650	5060	5470	**5885**										
								20	4245	4700	5155	5610	6065	**6520**										
								10		5360	5825	6285	6750	7210	**(7905)**									
								10*		5990	6495	6995	7500	8005	(8760)	**9010**								
710/70R38	171A8 171B	**DW23A**	1942	716	5802	870	765	50			4190	4560	4930	5300	5515	5725	5940	**6150**						
								40	3450	3820	4190	4560	4930	5300	5515	5725	5940	**6150**						
								30	3690	4085	4485	4880	5275	5670	5900	6125	6355	**6580**						
								25	3830	4240	4650	5060	5470	5885	6120	6355	6595	**6825**						
								20	4245	4700	5155	5610	6065	6520	6785	7040	7305	**7565**						
								10		5360	5825	6285	6750	7210	7675	8055	8320	8590	8855	**9120**				
								10*		5990	6495	6995	7500	8005	8505	9010	9300	9590	9875	10165	**10455**			
710/70R42	173A8 173B	**DW23A**	2043	716	6118	914	865	50			4430	4820	5210	5600	5825	6050	6275	**6500**						
								40	3650	4040	4430	4820	5210	5600	5825	6050	6275	**6500**						
								30	3905	4325	4740	5155	5575	5990	6235	6475	6715	**6955**						
								25	4050	4485	4915	5350	5785	6215	6465	6715	6965	**7215**						
								20	4490	4970	5450	5930	6410	6890	7165	7440	7720	**7995**						
								10		5670	6160	6645	7135	7620	8110	8515	8795	9075	9355	**9640**				
								10*		6340	6870	7400	7930	8460	8990	9520	9825	10130	10440	10745	**11050**			

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
** Cyclic loads (except for slope angles exceeding 20%).*
*** In DT820*

Contact your local Goodyear representative for tyre availability.

Features & Benefits

- Super-Volume tyre for high loads and flotation
- Strong carcass: high load carrying capacity and stability
- Size combinations for front and rear fitment
- Deep curved lug design: outstanding traction
- Designed to keep total tractor width within 3 meters

DT830 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
750/50R26	157A8	**DW25A**	1424	764	4243	623	402	50			2650	2920	3185	3450	3620	3790	3955	**4125**			
	157B	(DW23A)						40	2120	2385	2650	2920	3185	3450	3620	3790	3955	**4125**			
								30	2270	2550	2835	3125	3410	3690	3875	4055	4230	**4415**			
								25	2355	2645	2940	3240	3535	3830	4020	4205	4390	**4580**			
								20	2610	2935	3260	3590	3920	4245	4455	4660	4865	**5075**			
								10		3315	3645	3980	4310	4645	4975	5260	5470	5680	5890	**6105**	
								10*		3695	4055	4420	4780	5140	5505	5865	6095	6325	6555	6785	**7015**
750/55R26	160A8	**DW25A**	1486	764	4420	652	471	50			2880	3170	3460	3750	3940	4125	4315	**4500**			
	160B	(DW23A)						40	2300	2590	2880	3170	3460	3750	3940	4125	4315	**4500**			
								30	2460	2770	3080	3390	3700	4015	4215	4415	4615	**4815**			
								25	2555	2875	3195	3520	3840	4165	4375	4580	4790	**4995**			
								20	2830	3185	3540	3900	4255	4615	4845	5075	5305	**5535**			
								10		3595	3960	4320	4685	5045	5410	5720	5955	6190	6420	**6655**	
								10*		4010	4405	4795	5190	5585	5980	6375	6630	6885	7140	7395	**7650**
750/65R26(1)	166A8	**DW25A**	1641	763	4850	732	618	50			3050	3320	3640	3875	4095	4325	4550	**4875**			
	163B	(DW23A)						40		3075	3350	3650	4000	4250	4500	4750	5000	**5300**			
								30	2995	3290	3585	3905	4280	4550	4815	5085	5350	**5670**			
								25	3445	4200	4595	4990	5385	5780	6175	6550	6900	7250	7600	**7950**	
								10*			5230	5630	6030	6425	6825	7225	7580	7940	8295	8655	**9010**
710/65R30	165A8	**DW23A**	1686	716	5008	729	612	50			3290	3610	3930	4250	4475	4700	4925	**5150**			
	165B							40		2970	3290	3610	3930	4250	4475	4700	4925	**5150**			
								30	2835	3180	3520	3865	4205	4550	4790	5030	5270	**5510**			
								25	2940	3295	3650	4005	4360	4720	4965	5215	5465	**5715**			
								20	3260	3655	4045	4440	4835	5230	5505	5780	6060	**6335**			
								10	3260	4135	4535	4935	5335	5735	6135	6490	6770	7050	7330	**7615**	
								10*			5050	5485	5920	6355	6790	7225	7530	7835	8145	8450	**8755**
									2.4	**2.6**	**2.8**	**3.0**	**3.2**	**3.5**	**3.8**	**4.0**					
710/65R30	170A8	**DW23A**	1686	716	5008	729	612	50	5150	5365	5575	5790	**6000**								
	170B							40	5150	5365	5575	5790	**6000**								
								30	5510	5740	5965	6195	**6420**								
								25	5715	5955	6190	6425	**6660**								
								20	6335	6600	6855	7120	**7380**								
								10	7050	7330	7615	7885	8150	8550	**8945**						
								10*	7835	8145	8450	8755	9045	9480	9910	**10200**					
									0.6	**0.8**	**1.0**	**1.2**	**1.4**	**1.6**	**1.8(1.9)**	**2.0**	**2.2**	**2.4**	**2.6**	**2.8**	**3.0**
900/55R32 H	173A8	**DW30A**	1837	914	5485	795	902	50				4070	4515	4960	5200	5435	5680	**6000**			
	170B	(DW27A)						40				4470	4960	5450	5715	5975	6240	**6500**			
								30				4785	5305	5830	6115	6395	6675	**6955**			
								25				4960	5505	6050	6345	6630	6925	**7215**			
								20				5500	6100	6705	7030	7350	7675	**7995**			
								10				5970	6585	7195	7810	8305	8635	8965	9290	**9620**	
								10*				6600	7265	7930	8600	9265	9620	9980	10335	10695	**11050**

(1) In DT820

DT830 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8(1.9)	2.0	2.2	2.4	2.6	2.8	3.0
900/55R32 T	173A8	**DW30A**	1837	914	5485	795	902	50				4120	4660	5195	5735	**6000**					
	170B	(DW27A)						40		3940	4530	5120	5710	6300	**6500**						
								30	3585	4215	4845	5480	6110	6740	**6955**						
								25	3720	4375	5030	5685	6340	6995	**7215**						
								20	4120	4845	5570	6300	7025	7750	**7995**						
								10	4120	5320	6060	6795	7535	8270	9010	9600	**9975**				
900/60R32 H	176A8	**DW30A**	1932	912	5776	855	1033	50					4350	4815	5280	5575	5870	6165	**6500**		
	173B	(DW27A)						40					4780	5290	5800	6125	6450	6775	**7100**		
								30					5115	5660	6205	6555	6900	7250	**7595**		
								25					5305	5870	6440	6800	7160	7520	**7880**		
								20					5880	6505	7135	7535	7935	8335	8735		
								10					6405	7045	7680	8320	8865	9270	9675	10080	**10490**
								10*					7085	7780	8475	9165	9860	10300	10745	11185	11630
900/60R32 T	176A8	**DW30A**	1932	912	5776	855	1033	50					4430	4985	5540	6100	**6500**				
	173B	(DW27A)						40		4260	4870	5480	6090	6700	**7100**						
								30	3905	4560	5210	5865	6515	7170	**7595**						
								25	4050	4730	5405	6085	6760	7435	**7880**						
								20	4490	5240	5990	6740	7490	8240	**8735**						
								10	4490	5780	6545	7305	8070	8830	9595	10215	**10620**				
800/70R38	173A8	**DW25A**	2055	798	6132	908	995	50				4625	5300	5800	**6500**						
	173B	(DW23A)						40	3450	4125	4625	5300	5800	**6500**							
		(MW23A)						30	3690	4415	4950	5670	6205	**6955**							
								25	3830	4580	5135	5885	6440	**7215**							
								20	4245	5075	5690	6520	7135	**7995**							
								10		5480	6245	7005	7770	8530	**(9675)**						
								10*		6070	6900	7730	8560	9390	(10635)	**11050**					
900/50R42	168A8	**DW28A**	1946	896	5835	876	888	50				4125	4625	5150	**5600**						
	168B	(MW28A)						40	3075	3550	4125	4625	5150	**5600**							
								30	3290	3800	4415	4950	5510	**5990**							
								25	3415	3940	4580	5135	5715	**6215**							
								20	3780	4365	5075	5690	6335	**6890**							
								10		4865	5495	6130	6760	7390	**(8335)**						
								10*		5400	6085	6775	7460	8145	(9175)	**9520**					

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
**** Cyclic loads (except for slope angles exceeding 20%).***
H = Harvester application, T = Tractor application.

Contact your local Goodyear representative for tyre availability.

Features & Benefits

- **Strong carcass : durability and stability**
- **Deep tread : excellent traction**
- **Lug Pitch variation : superb comfort**
- **Longer wearing tread : lower operating cost**

DT822 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.6	0.8	1.0	1.2	1.4	1.6	1.8 (1.9)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.5	3.8	4.0
620/75R30	163A8 160B	**DW20A** (DW18A, DW21A)	1710	595	5090	771	506	50			2800	3050	3230	3550	3755	3980	4210	**4500**							
								40	2500	2800	3075	3350	3550	3875	4125	4375	4625	**4875**							
								30	2675	2995	3290	3585	3800	4145	4415	4680	4950	**5215**							
								25	2775	3110	3415	3720	3940	4300	4580	4855	5135	**5410**							
								20	3075	3445	3780	4120	4365	4765	5075	5380	5690	**5995**							
								10		3890	4230	4575	4920	5265	5605	5940	6250	6565	6875	**7190**					
								10*		4345	4720	5090	5465	5840	6215	6590	6930	7270	7610	7950	**8290**				
650/75R32	172A8 169B	**DW21A** (DW20A)	1815	625	5421	818	602	50			3230	3525	3870	4125	4325	4550	4685	5000	5095	5280	5460	**5800**			
								40	2900	3250	3550	3875	4250	4500	4750	5000	5150	5450	5600	5800	6000	**6300**			
								30	3105	3480	3800	4145	4550	4815	5085	5350	5510	5830	5990	6205	6420	**6740**			
								25	3220	3610	3940	4300	4720	4995	5275	5550	5715	6050	6215	6440	6660	**6995**			
								20	3565	4000	4365	4765	5230	5535	5845	6150	6335	6705	6890	7135	7380	**7750**			
								10		4510	4910	5310	5710	6110	6510	6870	7165	7465	7760	8055	8335	8600	9000	**9395**	
								10*		5040	5475	5910	6345	6780	7215	7650	7975	8295	8620	8940	9265	9555	9990	10420	**10710**
800/65R32	172A8 169B	**DW27A** (DW25A, DH27)	1820	775	5420	805	742	50			3980	4325	4685	5000	5095	5280	5595	**5800**							
								40	3550	4000	4375	4750	5150	5450	5805	6000	6150	**6300**							
								30	3800	4280	4680	5085	5510	5830	6205	6420	6580	**6740**							
								25	3940	4440	4855	5275	5715	6050	6440	6660	6825	**6995**							
								20	4365	4920	5380	5845	6335	6705	7135	7380	7565	**7750**							
								10		5515	5990	6465	6940	7415	7890	8280	8545	8815	9080	**9345**					
								10*		6165	6680	7200	7715	8230	8750	9265	9555	9845	10130	10420	**10710**				

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
**** Cyclic loads (except for slope angles exceeding 20%).***

Contact your local Goodyear representative for tyre availability.

Bias Agricultural Traction Drive

Traction Sure Grip

- For low and medium power tractors, as well as certain harvesters

Dyna Torque II

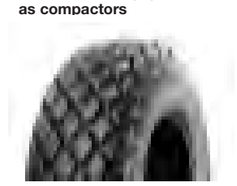
- For harvesters

Sure Grip All Service

- For low and medium power tractors for road and field use

All Weather

- For soil and turf preservation
- For industrial equipment such as compactors



Traction Sure Grip Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
13.6-24	6	119	**W12** (W11)	1201	345	3624	546	30	1030	1085	1140	1195	1250	1305	**1360**							
18.4-26	12	146	**W16L** (W15L)	1432	467	4311	642	30	1885	2000	2095	2185	2280	2370	2465	2560	2650	2720	2790	2860	2930	**3000**

Dyna Torque II Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
18.4-34	12		**W16L** (W15L)	1660	480	4876	755		2130 (6-137)	2300	2415	2535 (8-142)	2650	2740	2825	2915 (10-146)	3000	3075	3150	3250 (12-150)	3350
18.4-38	12	152	**W16L** (W15L)	1770	480	5310	820		2250 (6-139)	2430	2530	2625 (8-143)	2725	2855	2990	3120 (10-149)	3250	3325	3400	3475 (12-152)	3550
20.8-38	14	159	**W18L** (W16L)	1835	535	5400	835		2650	2815	2985 (8-148)	3150	3285	3415 (10-152)	3550	3690	3825	3965	4100	4240 (14-159)	4375

Sure Grip All Service Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.8	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
9.5-20	6	101	**W8** (W7)	970	240	2910	425	30		535	565	595	620	650	675	700	725	750	775	800	**825**		
8.3-24	6	101	**W7** (W6)	988	213	2994	455	30		475	500	525	555	580	605	630	655	680	705	730	750	776	**800**
9.5-24	6	106	**W8** (W7)	1048	240	3172	489	30		610	645	680	715	750	780	805	835	865	895	921	**950**		
11.2-24	6	110	**W10** (W9)	1100	280	3327	512	30		725	765	810	850	890	935	975	1020	**1060**					
12.4-24	6	115	**W11** (W9, W10)	1157	315	3496	530	30		890	935	985	1030	1075	1120	1170	**1215**						
14.9-24	8	128	**W13** (W11,W12)	1257	385	3792	568	30	1120	1250	1325	1400	1475	1550	1615	1675	1740	**1800**					
16.9-24	8	133	**W15L** (W14L)	1335	429	3987	617	30		1480	1570	1660	1750	1830	1905	1985	**2060**						
11.2-28	6	112	**W10** (W9)	1200	280	3623	556	30		770	815	855	900	945	990	1030	1075	**1120**					
12.4-28	6	117	**W11** (W9, W10)	1251	315	3774	583	30		960	1030	1075	1115	1160	1200	1245	**1285**						
13.6-28	6	121	**W12** (W11)	1300	345	3920	601	30		1120	1175	1230	1285	1340	1395	**1450**							
14.9-28	6	125	**W13** (W11,W12)	1354	385	4080	621	30		1335	1415	1495	1570	**1650**									
14.9-28	8	130	**W13** (W11,W12)	1354	385	4080	621	30		1335	1415	1495	1570	1650	1715	1775	1840	**1900**					
14.9-30	6	126	**W13** (W11,W12)	1408	385	4240	648	30		1375	1455	1540	1620	**1700**									
16.9-30	6	130	**W15L** (W14L)	1468	430	4418	665	30		1635	1725	1810	**1900**										
16.9-30	8	137	**W15L** (W14L)	1468	430	4418	665	30		1635	1725	1810	1900	2000	2100	2200	**2300**						
18.4-30	8	139	**W16L** (W15L)	1527	457	4593	690	30		2005	2120	2225	2325	**2430**									
18.4-30	10	145	**W16L** (W15L)	1527	457	4593	690	30		2005	2120	2225	2325	2430	2550	2665	2785	**2900**					
12.4-32	6	119	**W11** (W9, W10)	1352	315	4074	633	30		1000	1090	1135	1180	1225	1270	1315	**1360**						
12.4-36	6	121	**W11** (W9, W10)	1453	315	4374	677	30		1085	1135	1190	1240	1395	1345	1400	**1450**						
13.6-36	8	135	**W12** (W11)	1500	345	4513	701	30		1240	1310	1375	1445	1515	1580	1650	1785	1915	1050	**2180**			
13.6-38	6	126	**W12** (W11)	1550	345	4661	722	30		1275	1345	1415	1490	1560	1630	**1700**							

All Weather Traction Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
13.6-16.1	8	115	**W11C**	990	360	2926	445	30	800	850	905	955	1010	1060	1100	1140	1175	**1215**
14.9-24	6	125	**W13** (W11,W12)	1250	395	3706	560	30	1250	1325	1400	1475	**1550**					
16.9-24	6	127	**W15L** (W14L)	1305	445	3861	585	30	1480	1570	1660	**1750**						
23.1-26	8	145	**DW20A**	1500	595	4419	665	30	2695	**2900**								
23.1-26	12	153	**DW20A**	1500	595	4419	665	30	2695	2900	3015	3135	3250	3385	3515	**3650**		
28L26	16	161	**DW25A** (DW23A)	1580	740	4662	705	30	3110	3330	3550	3715	3875	4025	4175	4325	4475	**4625**
13.6-28	6	121	**W12** (W11)	1310	355	3872	585	30	1120	1175	1230	1285	1340	1395	**1450**			

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
(LI): Figures between parentheses ( ) indicate (ply rating - load index) of the tyre.

Contact your local Goodyear representative for tyre availability.

Radial Industrial Traction Drive

Radial Industrial Tyres – The Modern Efficient Choice

More and more industrial tyre customers recognise and appreciate the advantages of fitting radial tyres over bias tyres.

Radial tyres have a significant advantage in durability, wear, fuel consumption, road comfort, puncture resistance and soil compaction resulting in more, reliable and cost effective operation of backhoeloaders, telescopic handlers and other industrial machines.

Features and Benefits of Radial tyres

Features	Benefits
Uniform ground pressure distribution	• Reduced tyre wear, longer treadlife, higher mileage • Regular wear, lower vibration level, better comfort • Less soil compaction, better flotation • Better traction
Significantly lower rolling resistance	• Lower fuel consumption
Improved puncture resistance	• Improved durability, more reliability in service
Better sidewall deflection	• Superior driving comfort

Bias Size	Recommended Radial Size	RC	OD
12.5/80-18	320/80R18	2,890	969
	340/80R18	3,011	1,003
15.5/70-18	400/70R18	3,019	1,017
12.5-20	340/80R20	3,160	1,055
16.0/70-20	400/70R20	3,181	1,067
14.5-20	420/75R20	3,384	1,138
16.5/75-20			
16.0/70-24	400/70R24	3,540	1,182
15.5/80-24	400/80R24	3,740	1,250
16.9-24	440/80R24	3,923	1,314
17.5L-24	460/70R24	3,760	1,232
19.5L-24	500/70R24	3,917	1,310
18.4-26	480/80R26	4,267	1,428
16.9-28	440/80R28	4,240	1,419
19.5L-28	500/70R28		1,411

RC= Rolling Circumference (mm)
OD= Outside diameter (mm)
When refitting your equipment with different size tyres please check recommended rims, load pressure tables and technical details in the technical range brochure.

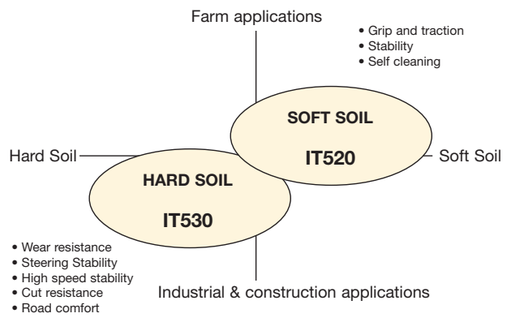
Goodyear IT520 & IT530

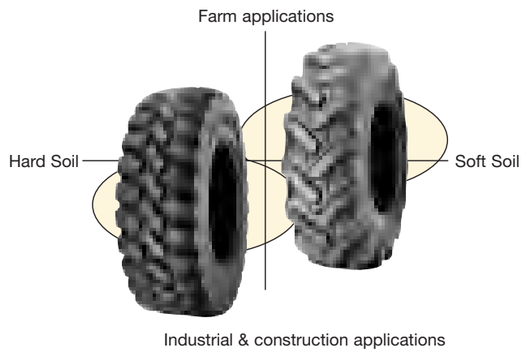
Goodyear has strongly supported this move to radial tyres by designing 2 modern radial industrial tyre lines IT520 and IT530.

The IT520 with its modern reinforced lug design is suited ideally for extended wear operation on wet and soft soils where good traction is required. The 3 section block - lug pattern of the IT530 is very rugged and best suited for hard dry soils and for hard surfaces. The IT530 improves ride comfort and superior lateral tread stability.

The IT520 and IT530 size range is continuously extended to cover vast range of equipment and usages.

SOFT SOIL IT520 Size	SOFT SOIL IT520 LI/SS	HARD SOIL IT530 Size	HARD SOIL IT530 LI/SS
320/80R18IND	134A8	320/80R18IND	134A8
340/80R18IND	136A8	340/80R18IND	136A8
400/70R18IND	147A8	400/70R18IND	147A8
340/80R20IND	144A8		
400/70R20IND	149A8	400/70R20IND	149A8
420/75R20IND	160A8		
		400/70R24IND	158A8
400/80R24IND	156A8		
400/80R24IND	162A8		
440/80R24IND	154A8	440/80R24IND	154A8
460/70R24IND	152A8		
500/70R24IND	157A8	500/70R24IND	157A8
480/80R26IND	160A8	480/80R26IND	160A8
440/80R28IND	156A8	440/80R28IND	156A8
500/70R28IND	159A8	500/70R28IND	159A8





Features & Benefits

- **Radial construction : longer tread life and better comfort**
- **Lug design : excellent soft ground traction**
- **Reinforced lugs : extra durability and tread life**
- **Wide size range : for small construction equipment and specialist agricultural machines**

IT520 - Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0
320/80R18 (12.5/80-18)	134A8	**W10** (W9,11,W11)	969	319	2890	430	84	50	775	885	990	1075	1200	1320	1410	1500	1595	1730	1820	**1950**									
								40	850	975	1090	1180	1320	1450	1550	1650	1750	1900	2000	**2120**									
								30	885	1015	1135	1225	1375	1510	1610	1715	1820	1975	2080	**2205**									
								20	925	1065	1190	1285	1440	1580	1690	1800	1910	2070	2180	**2310**									
								10	1065	1220	1365	1475	1650	1815	1940	2065	2190	2375	2500	**2650**									
								10*	1275	1465	1635	1770	1980	2175	2325	2475	2625	2850	3000	**3180**									
								0	1955	2245	2505	2715	3035	3335	3565	3795	4025	4370	4600	**4875**									
340/80R18 (12.5/80-18)	136A8	**11** (W10,W11) (11SDC,12) (12SDC)	1008	333	3011	456	97	50	990	1075	1170	1275	1365	1455	1545	1640	1730	1820	1930	**2060**									
								40	1090	1180	1285	1400	1500	1600	1700	1800	1900	2000	2120	**2240**									
								30	1135	1225	1335	1455	1560	1665	1770	1870	1975	2080	2205	**2330**									
								20	1190	1285	1400	1525	1635	1745	1855	1960	2070	2180	2310	**2440**									
								10	1365	1475	1605	1750	1875	2000	2125	2250	2375	2500	2650	**2800**									
								10*	1635	1770	1930	2100	2250	2400	2550	2700	2850	3000	3180	**3360**									
								0	2505	2715	2955	3220	3450	3680	3910	4140	4370	4600	4875	**5150**									
400/70R18 (15.5/70-18)	147A8	**13** (12,12SDC) (13.00)	1017	404	3019	453	115	50	965	1105	1240	1365	1455	1595	1730	1820	1930	2095	2210	2345	2410	2550	2730	**2800**					
								40	1060	1215	1360	1500	1600	1750	1900	2000	2120	2300	2430	2575	2650	2800	3000	**3075**					
								30	1100	1265	1415	1560	1665	1820	1975	2080	2205	2390	2525	2680	2755	2910	3120	**3200**					
								20	1155	1325	1480	1635	1745	1910	2070	2180	2310	2505	2650	2805	2890	3050	3270	**3350**					
								10	1325	1520	1700	1875	2000	2190	2375	2500	2650	2875	3040	3220	3315	3500	3750	**3845**					
								10*	1590	1825	2040	2250	2400	2625	2850	3000	3180	3450	3645	3865	3975	4200	4500	**4615**					
								0	2440	2795	3130	3450	3680	4025	4370	4600	4875	5290	5590	5925	6095	6440	6900	**7075**					
340/80R20 (12.5-20)	144A8	**11** (12.5-20) (W10,W11) (11SDC,12) (12SDC)	1055	337	3160	474	105	50	990	1105	1200	1320	1410	1500	1595	1730	1820	1930	2040	2180	2210	2345	2480	**2575**					
								40	1090	1215	1320	1450	1550	1650	1750	1900	2000	2120	2240	2360	2430	2575	2725	**2800**					
								30	1135	1265	1375	1510	1610	1715	1820	1975	2080	2205	2330	2455	2525	2680	2835	**2910**					
								20	1190	1325	1440	1580	1690	1800	1910	2070	2180	2310	2440	2570	2650	2805	2970	**3050**					
								10	1365	1520	1650	1815	1940	2065	2190	2375	2500	2650	2800	2950	3040	3220	3405	**3500**					
								10*	1635	1825	1980	2175	2325	2475	2625	2850	3000	3180	3360	3540	3645	3865	4090	**4200**					
								0	2505	2795	3035	3335	3565	3795	4025	4370	4600	4875	5150	5430	5590	5925	6270	**6440**					
400/70R20 (16.0/70-20)	149A8	**13** (12,12SDC) (13SDC) (14,W14L)	1068	391	3181	477	123	50	1020	1140	1275	1410	1545	1640	1775	1930	2040	2150	2275	2410	2550	2640	2800	**3000**					
								40	1120	1250	1400	1550	1700	1800	1950	2120	2240	2360	2500	2650	2800	2900	3075	**3250**					
								30	1165	1300	1455	1610	1770	1870	2030	2205	2330	2455	2600	2755	2910	3015	3200	**3380**					
								20	1220	1365	1525	1690	1855	1960	2125	2310	2440	2570	2725	2890	3050	3160	3350	**3545**					
								10	1400	1565	1750	1940	2125	2250	2440	2650	2800	2950	3125	3315	3500	3625	3845	**4065**					
								10*	1680	1875	2100	2325	2550	2700	2925	3180	3360	3540	3750	3975	4200	4350	4615	**4875**					
								0	2575	2875	3220	3565	3910	4140	4485	4875	5150	5430	5750	6095	6440	6670	7075	**7475**					
420/75R20 (14.5-20) (16.5/75-20)	160A8	**13** (12,12SDC) (13SDC) (14,W14L)	1138	418	3384	506	156	50	1170	1320	1455	1640	1775	1930	2040	2210	2345	2480	2640	2800	2960	3050	3230	3450	3550	3685	3820	3960	**4125**
								40	1285	1450	1600	1800	1950	2120	2240	2430	2575	2725	2900	3075	3250	3350	3550	3750	3900	4050	4200	4350	**4500**
								30	1335	1510	1665	1870	2030	2205	2330	2525	2680	2835	3015	3200	3380	3485	3690	3900	4055	4210	4370	4525	**4680**
								20	1400	1580	1745	1960	2125	2310	2440	2650	2805	2970	3160	3350	3545	3650	3870	4090	4250	4415	4580	4740	**4905**
								10	1605	1815	2000	2250	2440	2650	2800	3040	3220	3405	3625	3845	4065	4190	4440	4690	4875	5065	5250	5440	**5625**
								10*	1930	2175	2400	2700	2925	3180	3360	3645	3865	4090	4350	4615	4875	5025	5325	5625	5850	6075	6300	6525	**6750**
								0	2955	3335	3680	4140	4485	4875	5150	5590	5925	6270	6670	7075	7475	7705	8165	8625	8970	9315	9660	10005	**10350**

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.8	1.0	1.4	1.8	2.2	2.6	3.0	3.2	3.5	3.8	4.1
445/70R24 MPT***	151G	**W14L** (W15L)	1246	455	3751	558	206	90	1180	1360	1700	2020	2360	2725	3075	3250	**3450**		
								70	1265	1455	1820	2160	2525	2915	3290	3480	**3690**		
								40	1355	1565	1955	2325	2715	3135	3535	3740	**3970**		
								25	1595	1835	2295	2725	3185	3680	4150	4390	**4660**		
								10	1920	2180	2700	3220	3740	4260	4780	5040	5430	5820	**6210**

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0
400/80R24 (15.5/80-24)	156A8	**DW13** (DW12, DW14L)	1250	404	3740	554	182	50	1240	1410	1545	1730	1875	2040	2210	2360	2480	2640	2800	3000	3140	3230	3415	**3650**					
								40	1360	1550	1700	1900	2060	2240	2430	2575	2725	2900	3075	3250	3450	3550	3750	**4000**					
								30	1415	1610	1770	1975	2140	2330	2525	2680	2835	3015	3200	3380	3590	3690	3900	**4160**					
								20	1480	1690	1855	2070	2245	2440	2650	2805	2970	3160	3350	3545	3760	3870	4090	**4360**					
								10	1700	1940	2125	2375	2575	2800	3040	3220	3405	3625	3845	4065	4315	4440	4690	**5000**					
								10*	2040	2325	2550	2850	3090	3360	3645	3865	4090	4350	4615	4875	5175	5325	5625	**6000**					
								0	3130	3565	3910	4370	4740	5150	5590	5925	6270	6670	7075	7475	7935	8165	8625	**9200**					
400/80R24 (15.5/80-24)	162A8	**DW13** (DW12, DW14L)	1250	404	3740	554	182	50	1240	1410	1545	1730	1875	2040	2210	2360	2480	2640	2800	3000	3140	3230	3415	3650	3755	3870	4095	4210	**4375**
								40	1360	1550	1700	1900	2060	2240	2430	2575	2725	2900	3075	3250	3450	3550	3750	4000	4125	4250	4500	4625	**4750**
								30	1415	1610	1770	1975	2140	2330	2525	2680	2835	3015	3200	3380	3590	3690	3900	4160	4290	4420	4680	4810	**4940**
								20	1480	1690	1855	2070	2245	2440	2650	2805	2970	3160	3350	3545	3760	3870	4090	4360	4495	4635	4905	5040	**5180**
								10	1700	1940	2125	2375	2575	2800	3040	3220	3405	3625	3845	4065	4315	4440	4690	5000	5155	5315	5625	5780	**5940**
								10*	2040	2325	2550	2850	3090	3360	3645	3865	4090	4350	4615	4875	5175	5325	5625	6000	6190	6375	6750	6940	**7125**
								0	3130	3565	3910	4370	4740	5150	5590	5925	6270	6670	7075	7475	7935	8165	8625	9200	9490	9775	10350	10640	**10925**
440/80R24 (16.9-24)	154A8	**DW14L** (DW15L)	1314	441	3923	586	219	50	1455	1640	1820	1985	2150	2345	2550	2730	2865	3050	3230	**3450**									
								40	1600	1800	2000	2180	2360	2575	2800	3000	3150	3350	3550	**3750**									
								30	1665	1870	2080	2265	2455	2680	2910	3120	3275	3485	3690	**3900**									
								20	1745	1960	2180	2375	2570	2805	3050	3270	3435	3650	3870	**4090**									
								10	2000	2250	2500	2725	2950	3220	3500	3750	3940	4190	4440	**4690**									
								10*	2400	2700	3000	3270	3540	3865	4200	4500	4725	5025	5325	**5625**									
								0	3680	4140	4600	5015	5430	5925	6440	6900	7245	7705	8165	**8625**									
460/70R24 (17.5L-24)	152A8	**DW15L** (DW14L)	1252	462	3760	555	201	50	1365	1545	1730	1875	2040	2210	2410	2575	2730	2960	3140	**3250**									
								40	1500	1700	1900	2060	2240	2430	2650	2800	3000	3250	3450	**3550**									
								30	1560	1770	1975	2140	2330	2525	2755	2910	3120	3380	3590	**3690**									
								20	1635	1855	2070	2245	2440	2650	2890	3050	3270	3545	3760	**3870**									
								10	1875	2125	2375	2575	2800	3040	3315	3500	3750	4065	4315	**4440**									
								10*	2250	2550	2850	3090	3360	3645	3975	4200	4500	4875	5175	**5325**									
								0	3450	3910	4370	4740	5150	5590	6095	6440	6900	7475	7935	**8165**									
500/70R24 (19.5L-24)	157A8	**DW16L** (DW15L)	1310	495	3917	580	251	50	1545	1775	1985	2150	2345	2550	2730	3000	3140	3320	3525	**3750**									
								40	1700	1950	2180	2360	2575	2800	3000	3250	3450	3650	3875	**4125**									
								30	1770	2030	2265	2455	2680	2910	3120	3380	3590	3795	4030	**4290**									
								20	1855	2125	2375	2570	2805	3050	3270	3545	3760	3980	4225	**4495**									
								10	2125	2440	2725	2950	3220	3500	3750	4065	4315	4565	4845	**5155**									
								10*	2550	2925	3270	3540	3865	4200	4500	4875	5175	5475	5815	**6190**									
								0	3910	4485	5015	5430	5925	6440	6900	7475	7935	8395	8915	**9490**									

DW type rims are recommended for easier mounting.

Contact your local Goodyear representative for tyre availability.

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0
480/80R26 (18.4-26)	160A8	**W15L** (W16L)	1428	479	4267	637	281	50	1730	1930	2150	2345	2550	2800	3050	3230	3415	3640	3870	**4125**									
								40	1900	2120	2360	2575	2800	3075	3350	3550	3750	4000	4250	**4500**									
								30	1975	2205	2455	2680	2910	3200	3485	3690	3900	4160	4420	**4680**									
								20	2070	2310	2570	2805	3050	3350	3650	3870	4090	4360	4635	**4905**									
								10	2375	2650	2950	3220	3500	3845	4190	4440	4690	5000	5315	**5625**									
								10*	2850	3180	3540	3865	4200	4615	5025	5325	5625	6000	6375	**6750**									
								0	4370	4875	5430	5925	6440	7075	7705	8165	8625	9200	9775	**10350**									
440/80R28 (16.9-28)	156A8	**W14L** (W15L)	1419	453	4240	641	244	50	1545	1730	1930	2150	2345	2550	2730	2865	3140	3320	3525	**3650**									
								40	1700	1900	2120	2360	2575	2800	3000	3150	3450	3650	3875	**4000**									
								30	1770	1975	2205	2455	2680	2910	3120	3275	3590	3795	4030	**4160**									
								20	1855	2070	2310	2570	2805	3050	3270	3435	3760	3980	4225	**4360**									
								10	2125	2375	2650	2950	3220	3500	3750	3940	4315	4565	4845	**5000**									
								10*	2550	2850	3180	3540	3865	4200	4500	4725	5175	5475	5815	**6000**									
								0	3910	4370	4875	5430	5925	6440	6900	7245	7935	8395	8915	**9200**									
500/70R28 (19.5L-28)	159A8	**W16L** (W15L)(nominal)	1411	503	4230	630	284	50	1685	1875	2095	2275	2550	2730	2960	3150	3320	3525	3755	**4000**									
								40	1850	2060	2300	2500	2800	3000	3250	3450	3650	3875	4125	**4375**									
								30	1925	2140	2390	2600	2910	3120	3380	3590	3795	4030	4290	**4550**									
								20	2015	2245	2505	2725	3050	3270	3545	3760	3980	4225	4495	**4770**									
								10	2315	2575	2875	3125	3500	3750	4065	4315	4565	4845	5155	**5470**									
								10*	2775	3090	3450	3750	4200	4500	4875	5175	5475	5815	6190	**6565**									
								0	4255	4740	5290	5750	6440	6900	7475	7935	8395	8915	9490	**10065**									

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.

**** Cyclic applications with maximum one way distance of 600 metres.***
****** In IT510.***

Features & Benefits

- **Radial construction : longer tread life and better comfort**
- **Block design : excellent hard ground traction**
- **3 section block – lugs : longer tread life**
- **Wide size range : fitting most equipment**

IT530 – Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0
320/80R18 (12.5/80-18)	134A8	**W10** (W9,11,W11)	969	319	2890	430	84	50	775	885	990	1075	1200	1320	1410	1500	1595	1730	1820	**1950**									
								40	850	975	1090	1180	1320	1450	1550	1650	1750	1900	2000	**2120**									
								30	885	1015	1135	1225	1375	1510	1610	1715	1820	1975	2080	**2205**									
								20	925	1065	1190	1285	1440	1580	1690	1800	1910	2070	2180	**2310**									
								10	1065	1220	1365	1475	1650	1815	1940	2065	2190	2375	2500	**2650**									
								10*	1275	1465	1635	1770	1980	2175	2325	2475	2625	2850	3000	**3180**									
								0	1955	2245	2505	2715	3035	3335	3565	3795	4025	4370	4600	**4875**									
340/80R18 (12.5/80-18)	136A8	**11** (W10,W11) (11SDC,12) (12SDC)	1003	342	3011	449	97	50	990	1075	1170	1275	1365	1455	1545	1640	1730	1820	1930	**2060**									
								40	1090	1180	1285	1400	1500	1600	1700	1800	1900	2000	2120	**2240**									
								30	1135	1225	1335	1455	1560	1665	1770	1870	1975	2080	2205	**2330**									
								20	1190	1285	1400	1525	1635	1745	1855	1960	2070	2180	2310	**2440**									
								10	1365	1475	1605	1750	1875	2000	2125	2250	2375	2500	2650	**2800**									
								10*	1635	1770	1930	2100	2250	2400	2550	2700	2850	3000	3180	**3360**									
								0	2505	2715	2955	3220	3450	3680	3910	4140	4370	4600	4875	**5150**									
400/70R18 (15.5/70-18)	147A8	**DW13** (DW12,12SDC) (13.00)	1017	404	3019	453	115	50	965	1105	1240	1365	1455	1595	1730	1820	1930	2095	2210	2345	2410	2550	2730	**2800**					
								40	1060	1215	1360	1500	1600	1750	1900	2000	2120	2300	2430	2575	2650	2800	3000	**3075**					
								30	1100	1265	1415	1560	1665	1820	1975	2080	2205	2390	2525	2680	2755	2910	3120	**3200**					
								20	1155	1325	1480	1635	1745	1910	2070	2180	2310	2505	2650	2805	2890	3050	3270	**3350**					
								10	1325	1520	1700	1875	2000	2190	2375	2500	2650	2875	3040	3220	3315	3500	3750	**3845**					
								10*	1590	1825	2040	2250	2400	2625	2850	3000	3180	3450	3645	3865	3975	4200	4500	**4615**					
								0	2440	2795	3130	3450	3680	4025	4370	4600	4875	5290	5590	5925	6095	6440	6900	**7075**					
400/70R20 (16.0/70-20)	149A8	**DW13** (DW12,12SDC) (13SDC) (14,W14L)	1067	402	3181	482	123	50	1020	1140	1275	1410	1545	1640	1775	1930	2040	2150	2275	2410	2550	2640	2800	**3000**					
								40	1120	1250	1400	1550	1700	1800	1950	2120	2240	2360	2500	2650	2800	2900	3075	**3250**					
								30	1165	1300	1455	1610	1770	1870	2030	2205	2330	2455	2600	2755	2910	3015	3200	**3380**					
								20	1220	1365	1525	1690	1855	1960	2125	2310	2440	2570	2725	2890	3050	3160	3350	**3545**					
								10	1400	1565	1750	1940	2125	2250	2440	2650	2800	2950	3125	3315	3500	3625	3845	**4065**					
								10*	1680	1875	2100	2325	2550	2700	2925	3180	3360	3540	3750	3975	4200	4350	4615	**4875**					
								0	2575	2875	3220	3565	3910	4140	4485	4875	5150	5430	5750	6095	6440	6670	7075	**7475**					
400/70R24 (16.0/70-24)	158A8	**DW13.0** (13SDC) (W13,W14L)	1182	407	3540	540	141	50	1105	1240	1365	1500	1685	1820	1930	2095	2210	2345	2480	2640	2800	2865	3050	3150	3285	3430	3575	3720	**3875**
								40	1215	1360	1500	1650	1850	2000	2120	2300	2430	2575	2725	2900	3075	3150	3350	3450	3610	3770	3930	4090	**4250**
								30	1265	1415	1560	1715	1925	2080	2205	2390	2525	2680	2835	3015	3200	3275	3485	3590	3755	3920	4085	4255	**4420**
								20	1325	1480	1635	1800	2015	2180	2310	2505	2650	2805	2970	3160	3350	3435	3650	3760	3935	4110	4285	4460	**4635**
								10	1520	1700	1875	2065	2315	2500	2650	2875	3040	3220	3405	3625	3845	3940	4190	4315	4515	4715	4915	5115	**5315**
								10*	1825	2040	2250	2475	2775	3000	3180	3450	3645	3865	4090	4350	4615	4725	5025	5175	5415	5655	5895	6135	**6375**
								0	2795	3130	3450	3795	4255	4600	4875	5290	5590	5925	6270	6670	7075	7245	7705	7935	8305	8670	9040	9405	**9775**

Contact your local Goodyear representative for tyre availability.

IT530 – Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0
440/80R24 (16.9-24)	154A8	**DW14L** (DW15L)	1314	441	3935	580	219	50	1455	1640	1820	1985	2150	2345	2550	2730	2865	3050	3230	**3450**									
								40	1600	1800	2000	2180	2360	2575	2800	3000	3150	3350	3550	**3750**									
								30	1665	1870	2080	2265	2455	2680	2910	3120	3275	3485	3690	**3900**									
								20	1745	1960	2180	2375	2570	2805	3050	3270	3435	3650	3870	**4090**									
								10	2000	2250	2500	2725	2950	3220	3500	3750	3940	4190	4440	**4690**									
								10*	2400	2700	3000	3270	3540	3865	4200	4500	4725	5025	5325	**5625**									
								0	3680	4140	4600	5015	5430	5925	6440	6900	7245	7705	8165	**8625**									
500/70R24 (19.5L-24)	157A8	**DW16L** (DW15L)	1310	495	3917	580	251	50	1545	1775	1985	2150	2345	2550	2730	3000	3140	3320	3525	**3750**									
								40	1700	1950	2180	2360	2575	2800	3000	3250	3450	3650	3875	**4125**									
								30	1770	2030	2265	2455	2680	2910	3120	3380	3590	3795	4030	**4290**									
								20	1855	2125	2375	2570	2805	3050	3270	3545	3760	3980	4225	**4495**									
								10	2125	2440	2725	2950	3220	3500	3750	4065	4315	4565	4845	**5155**									
								10*	2550	2925	3270	3540	3865	4200	4500	4875	5175	5475	5815	**6190**									
								0	3910	4485	5015	5430	5925	6440	6900	7475	7935	8395	8915	**9490**									
480/80R26 (18.4-26)	160A8	**W15L** (W16L)	1428	485	4267	635	281	50	1730	1930	2150	2345	2550	2800	3050	3230	3415	3640	3870	**4125**									
								40	1900	2120	2360	2575	2800	3075	3350	3550	3750	4000	4250	**4500**									
								30	1975	2205	2455	2680	2910	3200	3485	3690	3900	4160	4420	**4680**									
								20	2070	2310	2570	2805	3050	3350	3650	3870	4090	4360	4635	**4905**									
								10	2375	2650	2950	3220	3500	3845	4190	4440	4690	5000	5315	**5625**									
								10*	2850	3180	3540	3865	4200	4615	5025	5325	5625	6000	6375	**6750**									
								0	4370	4875	5430	5925	6440	7075	7705	8165	8625	9200	9775	**10350**									
440/80R28 (16.9-28)	156A8	**W14L** (W15L)	1417	446	4240	634	244	50	1545	1730	1930	2150	2345	2550	2730	2865	3140	3320	3525	**3650**									
								40	1700	1900	2120	2360	2575	2800	3000	3150	3450	3650	3875	**4000**									
								30	1770	1975	2205	2455	2680	2910	3120	3275	3590	3795	4030	**4160**									
								20	1855	2070	2310	2570	2805	3050	3270	3435	3760	3980	4225	**4360**									
								10	2125	2375	2650	2950	3220	3500	3750	3940	4315	4565	4845	**5000**									
								10*	2550	2850	3180	3540	3865	4200	4500	4725	5175	5475	5815	**6000**									
								0	3910	4370	4875	5430	5925	6440	6900	7245	7935	8395	8915	**9200**									
500/70R28 (19.5L-28)	159A8	**W16L** (W15L)	1411	503	4238	629	284	50	1685	1875	2095	2275	2550	2730	2960	3150	3320	3525	3755	**4000**									
								40	1850	2060	2300	2500	2800	3000	3250	3450	3650	3875	4125	**4375**									
								30	1925	2140	2390	2600	2910	3120	3380	3590	3795	4030	4290	**4550**									
								20	2015	2245	2505	2725	3050	3270	3545	3760	3980	4225	4495	**4770**									
								10	2315	2575	2875	3125	3500	3750	4065	4315	4565	4845	5155	**5470**									
								10*	2775	3090	3450	3750	4200	4500	4875	5175	5475	5815	6190	**6565**									
								0	4255	4740	5290	5750	6440	6900	7475	7935	8395	8915	9490	**10065**									

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
DW type rims are recommended for easier mounting.

** Cyclic applications with maximum one way distance of 600 metres.*

Skid Steer

IT323

- **Deeper nonskid for longer wear**
- **Large lug surface area for high load durability**
- **"Wear pad" for improved tyre wear and increased traction**
- **Reinforced centreline undertread for tread penetration resistance**
- **Sidewall scuff rib/flange cover for sidewall penetration resistance**

IT323 Technical Data

Size	PR	Recc. Rim (Authorised)	OD	SW	RC	SLR	Contents (Litres) @75%	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 2.1	2.4	2.8	3.1	3.5	3.8	4.1	4.5
10-16.5	6,8	**8.25**	777	267	2346	361	46	0	1975	2165	2340	2510	2660	2820	**2965**	
								10	**1250**	**1370**	**1480**	**1590(6)**	**1685**	**1785**	**1875(8)**	
								15	990	1080	1170	1255	1330	1410	**1480**	
								30	850	930	1005	1080	1145	1215	**1275**	
12-16.5	8,10	**9.75**	846	323	2549	381	58	0	2550	2795	3025	3240	3450	3640	3830	**4015**
								10	**1615**	**1770**	**1915**	**2050**	**2185(8)**	**2305**	**2425**	**2540(10)**
								15	1275	1400	1515	1620	1725	1820	1915	**1935**
								30	1100	1205	1300	1395	1485	1565	1650	**1725**

SS SGL Technical Data

Size	PR	Recc. Rim (Authorised)	OD	SW	RC	SLR	Contents (Litres) @75%	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 2.1	2.4	2.75	3.1	3.5	3.8	4.1	4.5
14-17.5	10	**10.5**	922	351	2761	424	85	0	3450	3775	4085	4375	4655	**4920**		
								10	**2185**	**2390**	**2585(8)**	**2770**	**2945**	**3115(10)**		
								15	1725	1890	2040	2190	2325	**2460**		
								30	1485	1625	1760	1885	2005	**2120**		

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.

Contact your local Goodyear representative for tyre availability.

Industrial Sure Grip & Industrial Sure Grip Tractor

- **For construction vehicles needing maximum grip**

Sure Grip Implement

- **For all-terrain forklift trucks**
- **Back-hoes and material handlers in soft soil**

Sure Grip Traction Implement

- **For small machines and cultivators**

Industrial Sure Grip Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.5	1.7	2.0	2.2	2.6	2.9	3.0	3.3	3.4	3.75
10.5-20 MPT	10	134	**9** (9SDC)	955	276	2865	444	40	940	1175	1270	1415	1510	1680	1770	1800	1920	1960	**2120**
12.5-20 MPT	10	135	**11** (11SDC,12SDC,12)	1040	330	3120	480	40	1120	1385	1490	1650	1755	1970	2130	**2180**			
14.9-24 IND	12	145	**W13** (W11,W12)	1225	375	3641	565	40	1325	1810	2000	2225	2390	2715	**2900**				
16.9-24 IND	12	149	**W15L** (W14L)	1285	430	3819	580	40	1650	2240	2445	2765	3000	**3250**					
16.9-30 IND	10	149	**W15L** (W14L)	1450	431	4310	663	40	1950	2500	2750	3085	**3250**						
16.9-30 IND	14	154	**W15L** (W14L)	1450	431	4310	663	40	1950	2500	2750	3085	3250	3550	**3750**				

Industrial Sure Grip Tractor Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.5	1.7	2.0	2.2	2.6	2.9	3.0	3.3	3.4	3.75
16.9-28 IND	12	152	**W15L** (W14L)	1395	440	4144	630	40	1760	2430	2665	2985	3150	**3550**					
16.9-34 IND	10	151	**W15L** (W14L)	1544	436	4643	709	40	2065	2650	2900	3250	**3450**						

Sure Grip Implement Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.7	1.9	2.3	2.5	2.8	3.0	3.1	3.3	3.5	3.7	4.0
10.5/80-18	FR	10	131	**W9** (9,W8)	906	275	2735	415	30	1120	1205	1290	1455	1540	1665	1750	1780	1835	1895	**1950**	
	DW	10	119						30	785	840	900	1015	1070	1160	1215	1235	1275	1320	**1360**	
12.5/80-18	FR	10	139	**W9** (11)	982	309	2950	437	30	1550	1665	1780	2005	2120	2275	2380	**2430**				
	DW	10	126						30	1085	1170	1250	1415	1500	1600	1665	**1700**				
16.0/70-20	FR	10	147	**13** (12SDC,13SDC, 14)	1090	409	3278	479	30	2235	2400	2565	2905	**3075**							
	DW	10	135						30	1565	1680	1795	2050	**2180**							
16.0/70-20	FR	14	154	**13** (12SDC,13SDC, 14)	1090	409	3278	479	30	2235	2400	2565	2905	3075	3280	3415	3480	3615	**3750**		
	DW	14	142						30	1565	1680	1795	2050	2180	2320	2415	2460	2555	**2650**		
15.5/80-24	FR	12	157	**W12** (W13,W14L)	1279	383	3836	564	30	2730	2940	3150	3550	3750	3975	**4125**					
	DW	12	145						30	1910	2075	2240	2515	2650	2800	2900					
15.5/80-24	FR	16	163	**W12** (W13,W14L)	1279	383	3836	564	30	2730	2940	3150	3550	3750	3975	4125	4200	4350	4500	4650	**4875**
	DW	16	151						30	1910	2075	2240	2515	2650	2800	2900	2950	3050	3150	3270	**3450**
16.5/85-24	FR	8	154	**W13** (W14L,W15L)	1338	413	4010	580	30	3255	3505	**3750**									
	DW	8	142						30	2280	2465	**2650**									
16.5/85-24	FR	14	165	**W13** (W14L,W15L)	1338	413	4010	580	30	3255	3505	3750	4250	4450	4750	4910	4990	**5150**			
	DW	14	153						30	2280	2465	2650	3000	3140	3350	3470	3530	**3650**			
16.5/85-28	FR	10	159	**W13** (W14L,W15L)	1418	406	4247	627	30	3375	3625	3875	**4375**								
	DW	10	147						30	2365	2545	2725	**3075**								

Sure Grip Traction Implement Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
7.50-16	FR	8	112	**5.50F** (4.50E,5K,5.00F) (6.00F,6LB)	800	210	2371	360	40	710	735	760	780	805	830	855	875	900	920	945	965	990	1010	1030	1055	1075	1100	**1120**
	DW	8	99						40	500	515	535	550	565	580	600	615	630	645	660	675	690	705	715	730	745	760	**775**
8.25-16	FR	6	110	**6.00F** (5.00F,5.50F)	848	229	2564	392	40	855	875	900	930	955	980	1010	1035	**1060**										
	DW	6	98						40	600	615	635	655	675	690	710	730	**750**										
21.5L-16.1	FR	14	152	**18**	1105	550	3268	470	40	2565	2675	1785	2890	3000	3090	3185	3275	3365	3460	**3550**								
	DW	14	140						40	1795	1875	1960	2040	2120	2185	2245	2310	2375	2435	**2500**								

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
FR = free rolling
DW = driven wheel

Contact your local Goodyear representative for tyre availability.

Sure Grip Industrial Tractor & Industrial Implement

- **For diggers working in very arduous conditions**

Sure Grip Lug

- **For construction vehicles in variable conditions.**

Traction Implement

- **Low aspect ratio tyre for industrial work**

Sure Grip Industrial Tractor/Sure Grip Industrial Implement Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar)									
									1.0	1.2	1.4	1.5	1.7	1.9	2.1	2.2	2.5	2.6
18.4-26 IND	12	156	**W16L** (W15L)	1440	467	4335	645	40	2130	2390	2650	2765	3000	3225	3450	3590	**4000**	
16.9-28 IND	12	152	**W15L** (W14L)	1411	429	4249	644	40	1760	2030	2295	2430	2665	2900	3065	3150	3450	**3550**
16.9-30 IND	10	149	**W15L** (W14L)	1460	429	4394	668	40	1950	2170	2390	2500	2750	3000	3165	**3250**		
									1.5	**1.6**	**1.7**	**1.8**	**1.9**	**2.0**	**2.1**	**2.2**	**2.3**	**2.4**
16.5/85-28 FR	10	159	**W13** (W14L,W15L)	1418	435	4247	627	30	3375	3500	3625	3750	3875	4000	4125	4250	**4375**	
	DW10	147						30	2365	2455	2545	2635	2725	2815	2900	2990	**3075**	

Sure Grip Lug Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar)																
									1.5	1.8	2.0	2.1	2.3	2.5	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
10.5/80-18	FR 10	131	**W9** (9,W8)	906	277	2735	410	30	1120	1246	1330	1370	1455	1540	1665	1710	1750	1780	1805	1835	1865	1895	1920	**1950**
	DW 10	119						30	785	870	930	955	1015	1070	1160	1185	1215	1235	1255	1275	1300	1320	1340	**1360**
12.5/80-18	FR 10	139	**W9** (11)	982	310	2950	437	30	1550	1720	1835	1890	2005	2120	2275	2325	2380	**2430**						
	DW 10	126						30	1085	1210	1295	1335	1415	1500	1600	1635	1665	**1700**						
16.0/70-20	FR 10	147	**13** (12SDC,13SDC, 14)	1095	408	3293	485	30	2235	2485	2650	2735	2905	**3075**											
	DW 10	135						30	1565	1735	1850	1915	2050	**2180**											
									1.0	**1.3**	**1.5**	**1.7**	**1.9**	**2.1**	**2.3**	**2.5**	**2.6**	**2.8**	**2.9**					
18.4-30 IND	14	160	**W16L** (W15L)	1495	468	4444	691	40	2265	2665	2915	3150	3450	3750	4000	4250	4315	4440	**4500**					

Traction Implement Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	RC	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar)													
									1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
550/60-22.5	FR 16	167	**16**	1232	548	3697	520	30	3680	3840	3995	4155	4310	4470	4625	4745	4860	4980	5095	5915	5330	**5450**
	DW 16	155						30	2575	2690	2800	2915	3025	3140	3250	33340	3430	3520	3605	3695	3785	**3875**

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.
FR = free rolling
DW = driven wheel

Contact your local Goodyear representative for tyre availability.

Bias Front Free Rolling

Dyna Rib

- Durable carcass and tough compounds for outstanding wear and durability

Super Rib

- High centre rib for maximum steering ability in soft soil service

Front Rib

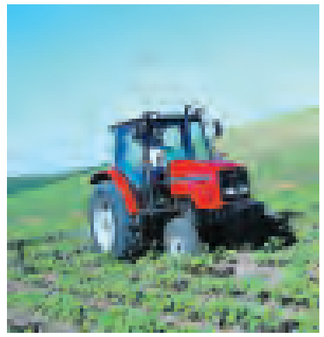
- Long tread life in the field and over the road

Multi Rib

- Rugged construction for industrial service

Laborer

- A rugged performer in demanding applications



Dyna Rib Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
11L15	6	103	**8LB** (10LB)	800	285	370	30					845	**875**									
10.00-16	8	115	**W8** (W8L)	895	275	415	30	780	860	900	935	975	1005	1035	1065	1095	1125	1155	1185	**1215**		
11.00-16	8	118	**W10L** (W8,W8L)	975	325	445	30	910	1005	1055	1100	1150	1185	1220	1250	1285	**1320**					
14L16.1	10	127	**W11C**	980	360	455	30	1030	1175	1250	1320	1360	1395	1435	1475	1510	1550	1590	1630	1670	1710	**1750**

Super Rib Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.8	2.0	2.5	2.8	3.0	3.1	3.3	3.4	3.7	3.9
4.00-15	4	66	**3.00D** (4J)	603	113	288	30	180	200	211	243	260	275	280	295	**300**		
5.00-15	4	73	**4.00E** (3.00D,4J,4 1/2J)	644	133	304	30	260	285	300	340	**365**						
5.50-16	6	86	**4.00E** (3.50D,4.50E)	715	152	336	30	295	335	360	425	450	470	480	495	505	**530**	
6.00-16	6	88	**4.50E** (4.00E,5K,5.00F)	726	166	339	30	340	380	410	472	505	527	538	**560**			
6.50-16	6	91	**4.50E** (4.00E,5K,5.00F,5.50F)	762	180	355	30	380	430	465	540	580	605	**615**				
7.50-16	6	98	**5.50F** (5.00F,5K,6.00F)	820	215	380	30	495	565	615	700	**750**						
7.50-16	8	103	**5.50F** (5.00F,5K,6.00F)	820	215	380	30	495	565	615	700	750	780	790	820	835	**875**	
9.00-16	10	116	**W8** (W7,W8L,6.00F)	894	259	406	30	680	765	820	950	1020	1065	1090	1130	1150	1210	**1250**
10.00-16	8	115	**W8** (W8L)	885	272	404	30	780	900	975	1125	**1215**						
11.00-16	10	122	**W10L** (W8,W8L)	976	299	454	30	910	1055	1150	1320	1410	1470	**1500**				
7.50-18	8	106	**5.50F**	857	204	397	30	540	620	670	765	825	855	865	895	910	**950**	
4.00-19	4	72	**3.00D**	714	113	340	30	215	245	255	290	315	325	335	350	**355**		
6.00-19	6	93	**4.50E** (4.00E,5.00F)	807	166	378	30	380	430	465	540	585	610	625	**650**			
6.50-20	6	97	**4.50E** (4.00E,5K,5.00F,5.50F)	857	175	408	30	475	520	555	635	680	715	**730**				
7.50-20	8	109	**5.50F** (5.00F)	915	204	426	30	605	670	710	815	875	910	925	960	980	**1030**	

Front Rib Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.1	3.3	3.5	3.7
5.00-16	4	76	**4.00E** (3.00D,4J,4 1/2J)	670	133	318	30	280	310	325	355	370	**400**					
5.50-16	6	86	**4.00E** (3.50D,4.50E)	702	154	330	30	295	335	360	400	425	450	470	480	495	515	**530**
6.00-16	6	88	**4.50E** (4.00E,5K,5.00F)	731	164	342	30	340	380	410	450	472	505	527	538	**560**		
6.50-16	6	91	**4.50E** (4.00E,5K,5.00F,5.50F)	757	178	355	30	380	430	465	515	540	580	605	**615**			
7.50-16	6	98	**5.50F** (5.00F,5K,6.00F)	798	201	374	30	495	565	615	665	700	**750**					
7.50-16	8	103	**5.50F** (5.00F,5K,6.00F)	798	201	374	30	495	565	615	665	700	750	780	790	820	845	**875**
7.50-18	8	106	**5.50F**	863	201	403	30	540	620	670	730	765	825	855	865	895	920	**950**

Multi Rib Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	2.0	2.3	2.5	2.8	3.0	3.1	3.3	3.4	3.7	3.8
11.00-16	12	126	**W10L** (W8,W8L)	941	297	454	30	910	1150	1250	1320	1410	1470	1500	1555	1585	1670	**1700**

Laborer Technical Data

Size	PR	LI	Recc. Rim (Authorised)	OD	SW	SLR	Max. Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	2.0	2.2	2.5	2.8	3.0	3.3	3.6	4.0	4.2	4.4
11L15	8	111	**8LB** (10LB)	782	284	363	30	730	875	930	1010	**1090**						
11L16	12	121	**W8L, 8LB** (10LB,W10L)	813	274	378	30	700	845	900	985	1065	1120	1185	1250	1350	1400	**1450**
14.5/75-16.1	10	1650	**W11C**	915	375	420	30	1015	1290	1400	1525	**1650**						

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
Rim data in bold print is recommended rim, other rim data indicated are authorized.

Contact your local Goodyear representative for tyre availability.

FS44 Features & Benefits

- Radial construction : longer tread life and better comfort
- Combination rib/lug design providing :
  * Improved lateral stability in wet conditions
  * Excellent tread life
- Reinforced carcass construction:
  * Excellent durability
  * Trouble free performance
  * Increased speed capability
- Round shoulder design: excellent soil protection

FS44 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	RC	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 0.8	1.2	1.6	2.0	2.4	2.8	3.0
550/60R22.5	154D	**16.00**	1232	530	3657	550	250	70	1455	1820	2150	2480	2800	3140	**3415**
	165A8							65	1600	2000	2360	2725	3075	3450	**3750**
								60	1710	2140	2525	2915	3290	3690	**4015**
								50	1935	2420	2855	3295	3720	4175	**4540**
								40	2175	2720	3210	3705	4180	4690	**5150**
								30	2415	3020	3565	4115	4645	5210	**5665**
								20	2640	3300	3895	4495	5075	5695	**6190**
								10	2880	3600	4250	4905	5535	6210	**6750**

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.

FS24 Features & Benefits

- Low rolling resistance
- Excellent protection against punctures provided by KEVLAR belt
- Smooth running on the road
- Long life
- Very good stability due to large contact surface with the ground

FS24 Technical Data

Size	LI/SS	Recc Rim (Authorized)	OD	SW	SLR	Contents (Litres) @75%	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.0	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4
340/65R18	148FR	**11**	896	334	400	79	40FR	1180	1360	1450	1550	1600	1700	1800	1900	1950	2060	2180	2240	2300	2460	2500	2575	2650	2800	2900	3000	3075	**3150**
	136DW						40DW	825	950	1000	1090	1120	1180	1250	1320	1360	1450	1500	1550	1600	1700	1750	1800	1850	1950	2000	2120	2180	**2240**
400/70R20	158FR	**13**	1084	415	482	139	40FR	1600	1850	1950	2120	2240	2360	2500	650	2725	2900	3000	3150	3250	3350	3550	3650	3750	3875	4125	**4250**		
	146DW	(12SDC) (13SDC) (14,DW14L)					40DW	1120	1285	1360	1500	1550	1650	1750	1850	1900	2000	2120	2240	2300	2360	2500	2575	2650	2725	2900	**3000**		

Contact your local Goodyear representative for tyre availability.

Bias Implement Tyres

Sure Grip Lug

- For construction vehicles in variable conditions/uses

Industrial Rib

- For non-driven axles of industrial machines

Super Flotation

- Large volume of air
- Minimal disturbance of furrow walls
- Good wear resistance

Traction Implement

- For vehicles requiring maximum stability

(See Bias Industrial Traction Section for Technical Data - Page 43).

AM Implement

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

Laborer

- A rugged performer in demanding applications

(See Bias Front Free Rolling Section for Technical Data - Page 45).

Sure Grip Lug Technical Data

Size		PR	LI	Recc Rim (Authorized)	OD	SW	RC	SLR	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.6	1.7	1.8	1.9	2.0
500/60-22.5	FR	10	153	**16**	1168	495	3500	500	30	3105	3215	3325	3430	3540	**3650**
	DW	10	141						30	2175	2255	2335	2415	2495	**2575**

Industrial Rib Technical Data

Size		PR	LI	Recc Rim (Authorized)	OD	SW	SLR	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
400/60-15.5	FR	14	141	**13**	839	390	340	30	1660	1710	1760	1810	1855	1905	1955	2005	2055	2105	2150	2200	2250	2300	2355	2410	2465	2520	**2575**
	DW	14	128	(11.75)				30	1160	1200	1235	1275	1310	1350	1385	1425	1460	1500	1535	1575	1610	1650	1680	1710	1740	1770	**1800**

Technical Data

Super Flotation Technical Data

Size		PR	LI	Recc Rim (Authorized)	OD	SW	SLR	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	2.0	2.3	2.6	3.0	3.3	3.6	3.8	4.3	4.5	4.9	5.3
10.5/65-16	FR	10	123	**W9** (W8L)	765	262	351	30	870	1015	1105	1195	1315	1400	1490	**1550**				
10.5/65-16	FR	14	130	**W9** (W8L)	765	262	351	30	870	1015	1105	1195	1315	1400	1490	1550	1660	1700	1800	**1900**
13.0/65-18	FR	12	138	**11**	900	321	412	30	1380	1640	1800	1940	2120	2240	**2360**					
	DW	12	125					30	965	1145	1250	1355	1500	1575	**1650**					
13.0/65-18	FR	16	144	**11**	900	321	412	30	1380	1640	1800	1940	2120	2240	2360	2420	2575	2650	**2800**	
	DW	16	131					30	965	1145	1250	1355	1500	1575	1650	1695	1800	1850	**1950**	

AM Implement Technical Data

Size		PR	LI	Recc Rim (Authorized)	OD	SW	SLR	Max Speed (km/h)	Load (kg)/Inflation Pressure (bar) 1.5	2.5	2.6	2.7	2.8	3.0	3.1	3.4	3.7	3.9	4.1	4.3	4.7	4.8	4.9	5.4
7.00-12	FR	6	95	**4.25**	650	190	308	30	505	**690**														
	DW	6	83					30	355	**487**														
10.0/80-12	FR	8	116	**W9**	706	245	304	30	825	1110	1130	1155	1180	1225	**1250**									
	DW	8	103	(7)				30	580	780	795	815	830	860	**875**									
10.0/75-15.3	FR	8	119	**9**	761	258	343	30	900	1180	1210	1240	1270	1330	**1360**									
	DW	8	106					30	630	820	840	865	885	930	**950**									
10.0/75-15.3	FR	10	123	**9**	761	258	343	30	900	1180	1210	1240	1270	1330	1360	1430	1505	**1550**						
	DW	10	111					30	630	820	840	865	885	930	950	1005	1055	**1090**						
10.0/75-15.3	FR	12	126	**9**	761	258	343	30	900	1180	1210	1240	1270	1330	1360	1430	1505	1550	1590	1625	**1700**			
	DW	12	114					30	630	820	840	865	885	930	950	1005	1055	1090	1115	1135	**1180**			
11.5/80-15.3	FR	8	126	**9**	856	287	378	30	1190	1630	1665	**1700**												
	DW	8	114					30	835	1135	1160	**1180**												
11.5/80-15.3	FR	10	131	**9**	856	287	378	30	1190	1630	1665	1700	1735	1805	1845	**1950**								
	DW	10	119					30	835	1135	1160	1180	1205	1255	1285	**1360**								
11.5/80-15.3	FR	12	135	**9**	856	287	378	30	1190	1630	1665	1700	1735	1805	1845	1950	2050	2115	**2180**					
	DW	12	123					30	835	1135	1160	1180	1205	1255	1285	1360	1440	1495	**1550**					
11.5/80-15.3	FR	14	139	**9**	856	287	378	30	1190	1630	1665	1700	1735	1805	1845	1950	2050	2115	2180	2250	2395	**2430**		
	DW	14	126					30	835	1135	1160	1180	1205	1255	1285	1360	1440	1495	1550	1595	1680	**1700**		
11.5/80-15.3	FR	16	141	**9**	856	287	378	30	1190	1630	1665	1700	1735	1805	1845	1950	2050	2115	2180	2250	2395	2430	2455	**2575**
	DW	16	128					30	835	1135	1160	1180	1205	1255	1285	1360	1440	1495	1550	1595	1680	1700	1715	**1800**
12.5/80-15.3	FR	14	142	**9**	889	307		30	1415	1875	1925	1970	2015	2105	2155	2290	2430	2505	2575	**2650**				
	DW	14	129					30	990	1315	1345	1375	1410	1475	1505	1605	1700	1750	1800	**1850**				
13.0/75-16	FR	10	135	**11**	900	336	400	30	1445	1945	1995	2040	2085	**2180**										
	DW	10	132	(9,W9,W11)				30	1010	1390	1425	1455	1485	**1550**										
15.0/55-17	FR	10	134	**13**	839	389	376	30	1510	2065	**2120**													
	DW	10	122					30	1060	1455	**1500**													
19.0/45-17	FR	144A6		**16**	866	491	390	30	1860	2535	2625	2710	**2800**											
	DW	131A6						30	1300	1770	1830	1890	**1950**											
10.5/80-18	FR	10	131	**W9**	885	270	393	30	1120	1540	1580	1625	1665	1750	1780	1865	**1950**							
	DW	10	119					30	785	1070	1100	1130	1160	1215	1235	1300	**1360**							
12.5/80-18	FR	12	142	**W9**	966	310	430	30	1550	2120	2170	2225	2275	2380	2430	2540	**2650**							
	DW	12	129	(11)				30	1085	1500	1535	1565	1600	1665	1700	1775	**1850**							
12.5/80-18	FR	16	148	**W9**	966	310	430	30	1550	2120	2170	2225	2275	2380	2430	2540	2650	2765	2885	3000	3100	3125	**3150**	
	DW	16	135	(11)				30	1085	1500	1535	1565	1600	1665	1700	1775	1850	1940	2030	2120	2160	2170	**2180**	

FR = Free Rolling DW = Driven Wheel

Outside diameter (OD), section width (SW) are design dimensions in mm.
Rolling circumference (RC), static loaded radius (SLR) mm.
For field applications under high and sustained torque, the loads for 30 km/h apply.
Rim data in bold print is recommended rim, other rim data indicated are authorized.

Contact your local Goodyear representative for tyre availability.

Radial Farm Tyre

(Can be either tube-type or tubeless. The example illustrated here is a tubeless version).

1 Tread: Provides traction and wear and protects the carcass underneath.

2 Belt: Multiple, low angle, cord layers provide strength to the tyre, stabilize the tread and prevent penetrations into the carcass.

3 Sidewall: Provides protection for the plies and withstands flexing and weathering.

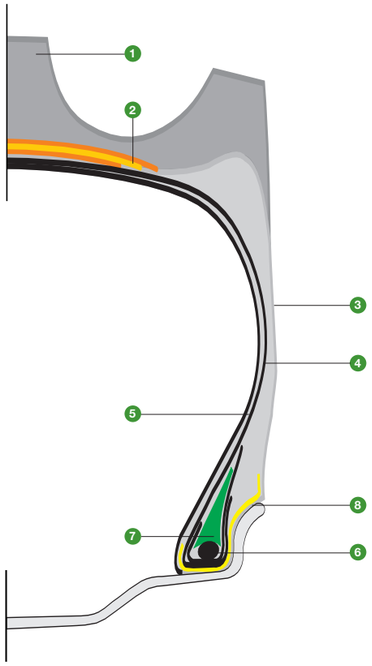
4 Ply: The radial (90˚) plies transmit all load, braking and steering forces between the wheel and the surface and withstand the burst loads of the tyre under operating pressure.

5 Innerliner: A layer of rubber in tubeless tyres specially compounded to prevent loss of air.

6 Bead bundle: The steel bead bundle properly seats and seals the tyre on the rim and maintains it in position.

7 Apexes: Rubber fillers in the bead and lower sidewall area to provide a progressive transition from the stiff bead area into the flexible sidewall.

8 Chafer: A layer of hard rubber that resists erosion of the bead zone by the rim flange.



Bias (Crossply) Farm Tyre

(Can be either tube-type or tubeless. The example illustrated here is a tube-type version).

1 Tread: Provides traction and wear and protects the carcass underneath.

2 Sidewall: Provides protection for the plies and withstands flexing and weathering.

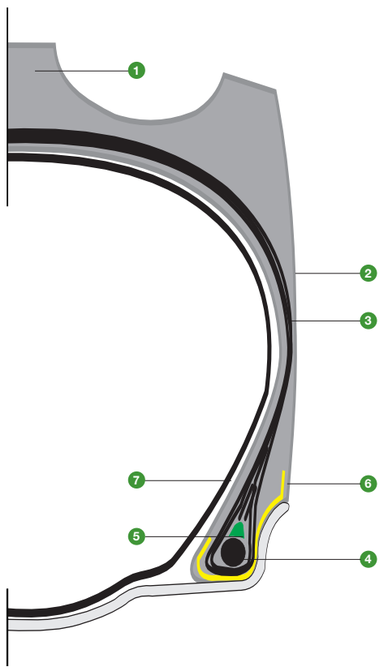
3 Carcass: The diagonal ply carcass transmits all load, braking and steering forces between the wheel and the surface and withstands the burst loads of the tyre under operating pressure.

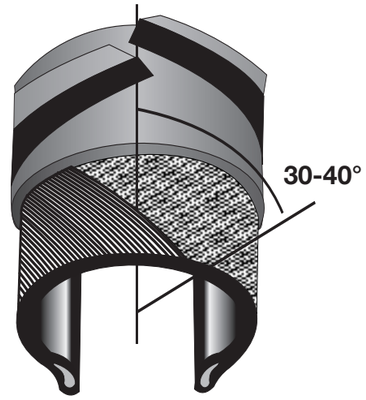
4 Bead bundle: The steel bead bundle properly seats and seals the tyre on the rim and maintains it in position.

5 Apexes: Rubber fillers in the bead and lower sidewall area to provide a progressive transition from the stiff bead area into the flexible sidewall.

6 Chafer: A layer of hard rubber coated fabric that resists erosion of the bead zone by the rim flange.

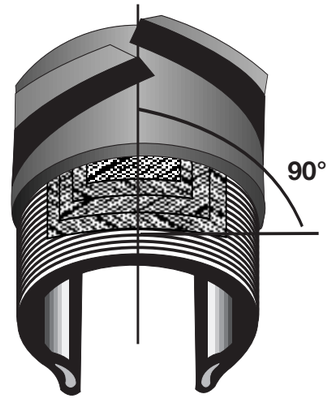
7 Tube: A separate air chamber, compounded to prevent loss of air, inserted into tube-type tyres.





Bias (Crossply/Diagonal)

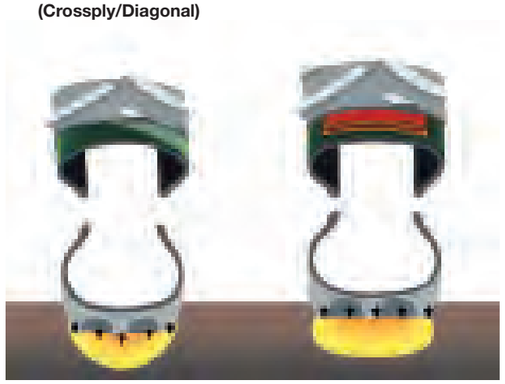
The reinforcing cords extend diagonally across the tyre from bead to bead at an angle of 30 to 40 degrees to the centreline of the tyre. Each successive ply or layer of body cord runs in the opposite direction which results in a criss-cross pattern.

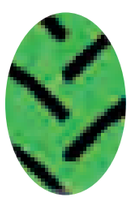


Radial

The plies of reinforcing tyre cord extend from bead to bead at a 90 degree angle to the centreline of the tyre. Directly on top of the radial plies and under the tread is a full length belt made up of several plies of cord or steel. This belt runs circumferentially around the carcass. The cords are placed in the belt at a low angle of 15 to 25 degrees.

Bias **Radial**
(Crossply/Diagonal)





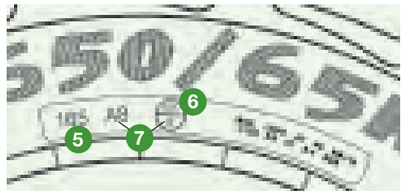
Bias (Crossply/Diagonal)	Radial
CONSTRUCTION	
Simple	Sophisticated
Easy to repair	
FOOTPRINT	
Round shape	Square shape
Uneven pressure distribution	Even distribution
High soil compaction	Less soil penetration
PERFORMANCE	
Flexible	Superior traction
Forgiving	Good stability
	Puncture resistant
	Low rolling resistance
	High mileage
	Good comfort
	Durable
	Even wear

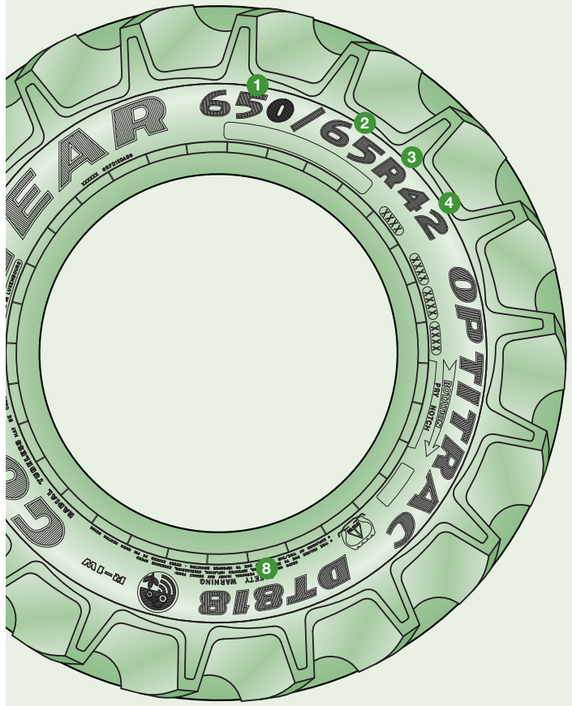
Tyre Markings

Tyre Markings

The position of the major tyre markings are as shown:

1 **Tyre Section width (mm or inches)**
2 **Aspect ratio SH/SW**
3 **Radial construction (R=Radial)**
4 **Rim Diameter (inches)**
5 **Load Index 40 km/h (Max. load per tyre)**
6 **Load Index 50 km/h (Max. load per tyre)**
7 **Speed Symbol**
8 **Safety warning**

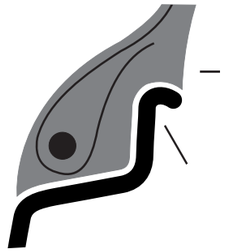




Flange Cover

Goodyear was the first manufacturer to pioneer a bead-to-sidewall configuration which avoids the penetration of soil and foreign object between the rim and the tyre. The protection called flange cover has greatly reduced tyre breakdowns and damage.

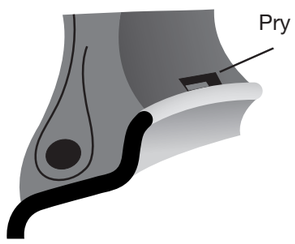
Standard Type



Flange Cover

Pry Notch

The “pry notch” in the flange cover provides a convenient spot for the dismounting tool to get between tyre bead & rim without damage to the tyre.

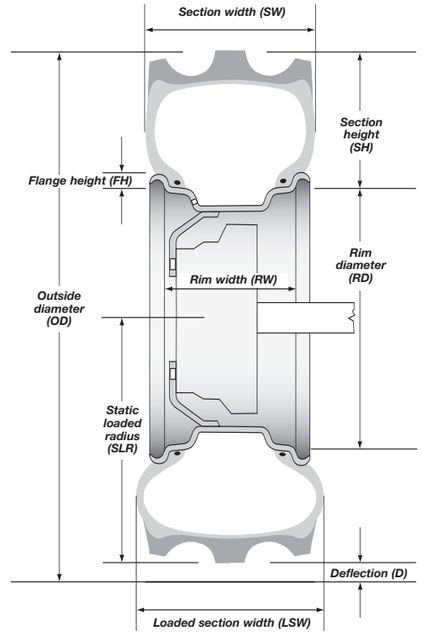


Size Definition

Tyre Dimension Definitions

Tyre companies throughout the world are members of regional tyre manufacturers’ associations (ETRTO for Europe), which establish tyre dimensions and tolerances, load carrying capacities and inflation pressures for the different tyre categories and sizes. The basic tyre and rim dimension nomenclature is explained below:

Outside Diameter (OD): The diameter of an unloaded tyre, mounted on its recommended rim and inflated to recommended pressure.
Section Width (SW): The width of the inflated tyre section, excluding any lettering or decoration.
Section Height (SH): The distance from the bead seat to the outer tread contour of the inflated tyre - at centreline.
Static Loaded Radius (SLR): The standing height from the road surface to the axle centre under nominal tyre load/inflation conditions.
Loaded Section Width (LSW): The width of the loaded cross-section.
Rim Width (RW): The width of the rim measured from flange to flange.
Rim Diameter (RD): The diameter of the rim measured from seat to seat.
Flange Height (FH): The height of the rim flange measured between the seat and the outer flange contour.
Deflection (D): The difference between one half the overall diameter minus SLR.
Rolling Circumference (RC): The distance a tyre travels in one revolution.
RC is given for normal load, inflation pressure and speed.



Example of Traction Tyre Size Marking

12.4 R24 119A8 116B

- load index 116 at 50 km/h (B)
- load index 119 at 40 km/h (A8)
- rim diameter in inches
- radial construction
- tyre section width in inches

Example of Front Wheel Tyre Size Marking

7.50 - 18 8PR TT

- tube type
- ply rating or load carrying capacity
- rim diameter in inches
- tyre section width in inches

Example of Traction Tyre Size Marking

520/85R42 157A8 157B

- load index 157 at 50 kmh (B)
- load index 157 at 40 km/h (A8)
- rim diameter in inches
- radial construction
- % aspect ratio (section height/section width)
- tyre section width in mm

Example of Implement Tyre Size Marking

19.0/45-17 144/131A6 TL

- tubeless
- speed symbol
- load index 131 as traction tyre
- load index 144 as free rolling tyre
- rim diameter in inches
- % aspect ratio (section height/section width)
- tyre section width in inches

Speed Symbol & Load Index

In the past, the load carrying capacity of a farm tyre was indicated by the Ply Rating. Through ETRTO (the European Tyre and Rim Technical Organisation), the tyre manufacturers have established more convenient parameters to determine tyre performance. The parameters include the load index (LI) of the tyre as well as its speed symbol. The sidewall marking is illustrated.

The speed symbol indicates the speed at which a tyre can carry the load corresponding with its load index under specified service conditions.

Speed Symbol

Speed Symbol	Speed (km/h)
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
B	50
C	60
D	65
E	70
F	80
G	90

For specific field and road conditions, please consult our load & inflation tables.

The load index indicates the maximum load a given tyre can carry at the maximum speed indicated by the speed symbol.

The Load Index

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
50	190	78	425	106	950	134	2120	162	4750	190	10600
51	195	79	437	107	975	135	2180	163	4875	191	10900
52	200	80	450	108	1000	136	2240	164	5000	192	11200
53	206	81	462	109	1030	137	2300	165	5150	193	11500
54	212	82	475	110	1060	138	2360	166	5300	194	11800
55	218	83	487	111	1090	139	2430	167	5450	195	12100
56	224	84	500	112	1120	140	2500	168	5600	196	12500
57	230	85	515	113	1150	141	2575	169	5800	197	12800
58	236	86	530	114	1180	142	2650	170	6000	198	13250
59	243	87	545	115	1210	143	2725	171	6150	199	13600
60	250	88	560	116	1250	144	2800	172	6300		
61	257	89	580	117	1280	145	2900	173	6500		
62	265	90	600	118	1325	146	3000	174	6700		
63	272	91	615	119	1360	147	3075	175	6900		
64	280	92	630	120	1400	148	3150	176	7100		
65	290	93	650	121	1450	149	3250	177	7300		
66	300	94	670	122	1500	150	3350	178	7500		
67	307	95	690	123	1550	151	3450	179	7750		
68	315	96	710	124	1600	152	3550	180	8000		
69	325	97	730	125	1650	153	3650	181	8250		
70	335	98	750	126	1700	154	3750	182	8500		
71	345	99	775	127	1750	155	3875	183	8750		
72	355	100	800	128	1800	156	4000	184	9000		
73	365	101	825	129	1850	157	4125	185	9250		
74	375	102	850	130	1900	158	4250	186	9500		
75	387	103	875	131	1950	159	4375	187	9750		
76	400	104	900	132	2000	160	4500	188	10000		
77	412	105	925	133	2060	161	4625	189	10300		

Tyre Type Codes and Conversion Table

Tyre and Rim Association (T&RA) Industry Tyre Type Codes

TRACTOR STEERING WHEEL TYRES	
F-1	Agricultural Single Rib Tread
F-2-M	Agricultural Multiple-Rib Tread
F-2	Agricultural Multiple-Rib Tread
F-3	Industrial Multiple-Rib Tread

REAR TRACTOR TYRES	
R-1	Drive Wheel, Regular Tread
R-1W	Drive Wheel, Wet Traction Tread
R-2	Cane and Rice, Drive Wheel, Deep Tread
R-3	Drive Wheel, Shallow Tread
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread
HF-1	High Floatation, Shallow Tread
HF-2	High Flotation, Regular Lug Tread
HF-3	High Flotation, Deep Lug Tread
HF-4	High Flotation, Extra Deep Tread

IMPLEMENT TYRES	
I-1	Rib Tread
I-2	Moderate Traction Implement
I-3	Traction Tread
I-6	Smooth Tread
F-1	Rib Tread with highway speed approval

Conversion Table

DISTANCE	
1 inch	= 25.4 millimetres
1 foot	= 12 inches
	= 0.3048 meter
1 yard	= 3 feet
	= 0.9144 meter
1 mile	= 1,760 yard
	= 1.609344 kilometer
1 British nautical mile	= 1.8532 kilometer
1 international nautical mile	= 1.852 kilometer
1 revolution per mile	= 0.62 revolution per kilometer

SURFACE	
1 square inch	= 6.4516 cm^2
1 square foot	= 929.0304 cm^2
1 square yard	= 0.83612736 m^2
1 are	= 10 meter x 10 meter = 1,000 m^2
1 acre	= 4.046.8654 m^2
	= 0.40468564 hectare
1 hectare (ha)	= 2.4710538 acres
	= 100 meter x 100 meter = 10,000 m^2
1 square mile	= 2.5899881 km^2

VOLUME	
1 cubic inch	= 16.3871 cubic cm^3
1 cubic foot	= 28.316847 dm^3
1 cubic yard	= 0.76455486 m^3
1 gallon (Imperial)	= 4.54609 L
1 gallon (U.S.)	= 3.785412 L
1 quart (Imperial)	= 1.136522 L
1 quart (U.S.)	= 0.94635264 L

SPEED	
1 mile per hour	= 1.609344 km/hr
1 foot per second	= 0.3048 m/s

PRESSURE	
1 psi	= 6.894757 kPa
1 standard atmosphere	= 101.325 kPa
1 bar	= 100 kPa = 14.5 PSI

WEIGHT	
1 pound	= 0.4536 kilogram
1 metric ton	= 1,000 kg = 2,205 pounds
1 english ton	= 2240 pounds = 1,016 metric ton
	= 1016 kg
1 US ton	= 2000 pounds = 0.9072 metric ton
	= 907.2 kg

TEMPERATURE	
1 fahrenheit	= (9/5 x degr. Celsius) + 32
1 celcius	= (degr. Fahrenheit - 32) x 5/9

POWER	
1 horsepower (hydraulic)	= 746.043 W = 0.746 KW
1 horsepower (brake)	= 745.69999 W = 0.746 KW

Load Bonus Tables

At operating speeds different from the nominal speed indicated on the tyre, variations in tyre load carrying capacity related to vehicle speed apply. Load bonus tables identify these variations by tyre types.

Speed is either the vehicle's maximum speed capability or any overriding speed limit.

Maximum load includes all possible field and vehicle/usage variations.

For standard operating speeds please consult the basic load and inflation tables.

“Cyclic load” or cyclic operating duty cycle is an application with appreciable total load fluctuation e.g. combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport. Maximum load may not be carried for more than 1.5 km before unloading operations begin. Maximum load per tyre includes all possible field and vehicle/usage variations. For cyclic loads, no bonus load is permitted for hillside applications exceeding 11 degree (20%) slope.

Consult the rim and wheel manufacturer for conformation of rim/wheel strength for the intended service.

In case of doubt, always consult your local Goodyear representative for load and pressures to be used in practice.

Load Bonus Table – Traction or Drive Tyres – Agricultural Use

Speed (km/h)	Variation in Load Capacity (%) A6	A8	D	Pressure Adjustment (%) A6	A8 & D
0	+130	+130		+30	+25
5	+70	+70		+30	+25
10*	+70	+70	+70	+30	+25
10	+40**	+50	+50	+25	+20
15	+30	+34	+34	0	0
20	+20	+23	+23	0	0
25	+7	+11	+18.5	0	0
30	**0**	+7	+15	0	0
35	-5	+3	+12	0	0
40	-10	**0**	+9.5	0	0
45		-4	+7		0
50		-9	+5		0
55			+3		0
60			+1.5		0
65			**0**		0
70			-9		0

For field applications with high and sustained torque, values for 30 km/h apply

**** For cyclic loads only***
***** Applies to 6 PR and above***

For stationary service (0 km/h), overloads higher than those indicated in the above table may occur. Consult your Goodyear representative prior application.

For tyres used in dual service, indicated tyre load limits must be reduced by 12%. The indicated increase in inflation pressures must be maintained.

Load Bonus Table – A6 Speed Implement Tyres

Speed (km/h)	Variation In Load Capacity (%) FR	FR-HLV	DW	DW-HLV
0	+65	+98	+135	+193
10	+29	+55	+29	+84
15	+21	+45	+21	+73
20	+14	+37	+14	+63
25	+7	+28	+7	+53
30	**0 (*)**	+20	**0 (**)**	+43
35	-5	+14	-5	+36
40	-10	+8	-10	+29

(*) reference load is Free Rolling (FR) Load Index
(**) reference load is Drive Wheel (DW) Load Index

High Load Variation (HLV): laden vehicle load is at least twice the unladen one.

For HLV conditions, maximum driving distance may not exceed 1km. For HLV conditions, inflation pressure must increase by 37%.

For tyres in steering application, increase pressure by 20% and reduce load to 80% of maximum load of free-rolling application.

Load Bonus Table – A8 Speed Implement Tyres

Speed (km/h)	Variation In Load Capacity (%) FR	FR-HLV	DW	DW-HLV
0	+65	+98	+135	+193
10	+40	+68	+40	+100
15	+33	+60	+33	+90
20	+26	+51	+26	+80
25	+19	+43	+19	+70
30	+12	+34	+12	+60
35	+5	+26	+5	+50
40	**0 (*)**	+20	**0 (**)**	+43
45	-5	+14	-5	+36
50	-10	+8	-10	+29

(*) reference load is Free Rolling (FR) Load Index
(**) reference load is Drive Wheel (DW) Load Index

Tyre marking example :

Drive wheel 95 A6

Free rolling 108 A6

Mixed application 95 A6 / 108 A6

High Load Variation (HLV): laden vehicle load is at least twice the unladen one.

For HLV conditions, maximum driving distance may not exceed 1km. For HLV conditions, inflation pressure must increase by 30%.

For tyres in steering application, increase pressure by 20% and reduce load to 80% of maximum load of free-rolling application.

Load Bonus Table – D Speed Implement Tyres

Speed (km/h)	Variation In Load Capacity (%)
0	-
10	+80
15	+73
20	+65
25	+58
30	+51
35	+44
40	+36
45	+29
50	+21
55	+14
60	+7
65	**0**
70	-9

Tyre marking example :

Free rolling 154 D

Drive wheel 154 D

For D speed implement tyres, load carrying capacity for Free rolling and Drive wheel application are the same (same load index applies).

Load Bonus Tables

Load Bonus Table – Bias Ply Steer Tyres

Speed (km/h)	Variation in Load Capacity (%) A6	A8
10*	+50 (1)(2)	+67 (2)
15	+43	+50
20	+35	+39
25	+15	+28
30	**0**	+11
35	-5	+4
40	-10	**0**
45		-7

(1) Applies to 6 PR tyres and above.
Inflation pressure to be increased by 25%.

(2) In case a front-end loader is fitted on the tractor, 100% overload is allowed, with a 25% increase in inflation pressure.

Load Bonus Table – Traction Tyres - Industrial Usage

Speed (km/h)	Variation in Load Capacity (%) A8	
	CONSTANT LOAD	CYCLIC LOAD
0	+130	+130
5	+45	+67 (1)
10	+25	+50 (2)
15	+13	+34
20	+9	+23
25	+6	+11
30	+4	+7
35	+2	+3
40	**0**	**0**
45	-4	-4
50	-9	-9

(1) One way distance 150 m

(2) One way distance 600 m

Load Bonus Table – MPT (Multi Purpose Tyres)

Speed (km/h)	Variation In Load Capacity (%) G
110	-13
105	-8
100	-5
95	-2.5
90	**0**
85	+2
80	+4
75	+5.5
70	+7
65	+8.5
60	+10
55	+11
50	+12
45	+13
40*	+15
35*	+19
30*	+25
25*	+35
20*	+50
15*	+65
10*	+80
5*	+110
0*	+150

TWIN TYRE LOADS = 2 x SINGLE TYRE LOADS

For 10 km/h and below increase the inflation pressure by 17%.

For use on special designed vehicles (firetrucks, garbage trucks, etc.) or for special uses (snow plowing etc.) and industrial vehicles, please contact your Tyre dealer.

Load Bonus Table – Skid Steer Tyres

Speed (km/h)	Variation In Load Capacity (%) A6
0	+58
10	**0**
15	-21
30	-32

Tyres are designed and moulded to fit a certain rim diameter, rim width and flange contour.

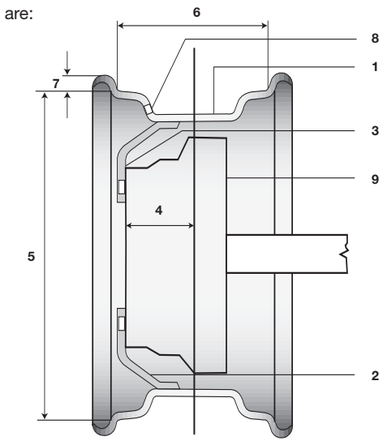
A wheel essentially consists of two parts: the rim and the disc.

The rim is designed to receive the tyre. Its flanges keep the beads in place when the tyre is inflated. The two seats, usually inclined at 5 degrees to improve the fitting, can be either smooth or knurled (which avoids tyre slippage on the rim). The drop centre is needed to enable mounting and dismounting of the tyre and its shape reinforces the rim structure.

The disc permits the attachment of the wheel to the vehicle hub. Its configuration is dependent on the type of hub. The disc and the rim of the rear tractor tyre are usually welded or rivetted together permanently. Certain wheel types however, have adjustable discs allowing variable wheel track widths dependent upon the implement used or the farm work required.

The major wheel parameters are:

1 **Drop centre**
2 **Disc**
3 **Hub contact face**
4 **Offset**
5 **Rim diameter**
6 **Rim width**
7 **Rim flange height**
8 **Valve hole**
9 **Hub/brake drum**



Note : Rim diameters can only be accurately measured by means of a special ball tape.

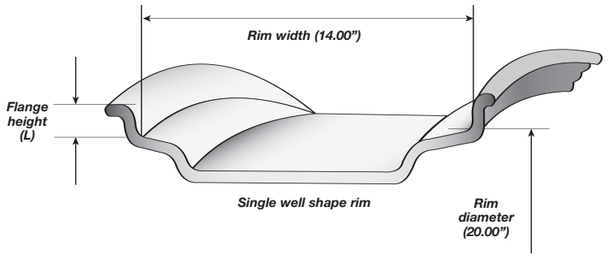
Rim Size Designation

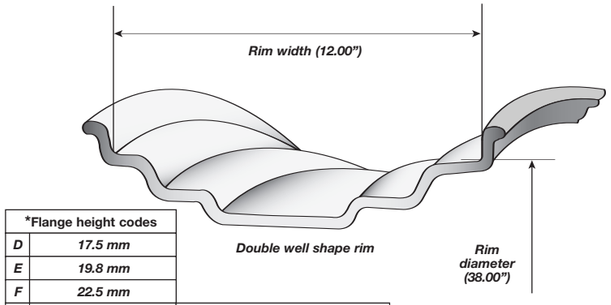
Example tractor rim W 14L x 20

W = rim profile code (single well)
14 = rim width in inches
L = flange height code*
20 = rim diameter in inches

Example tractor rim DW 12 x 38

DW = rim profile code (double well)
12 = rim width in inches
38 = rim diameter in inches





*Flange height codes	
D	*17.5 mm*
E	*19.8 mm*
F	*22.5 mm*
J	*17.3 mm*
K	*19.7 mm*
L	*25.4 mm*

Rim profile codes	
W	*well shape*
DW	*double well shape*

The traction or pulling power which a tyre can exert is in proportion to the weight carried. The greater the load on the tyre, the more tractive power it can exert. To secure more traction and reduce slippage and treadwear, either cast iron ballasts can be added to the front and/or rear end of the vehicle or the inside of the wheels, or the tyres can be partly filled with a water calcium chloride solution or antifreeze to 75% of the tyre volume.

Where freezing temperatures never occur, plain water can be used, but the weight added will be about 20% less than calcium chloride solution.

Where antifreeze protection is needed, use a mixture of calcium chloride and water.

For easy reference, please consult the tables hereafter.

	Water content (litre)	Ca Cl weight (kg)	Total weight (kg)
		Temperatures above 0 degrees C	
Per 1 litre of fill volume at 75% fill*	1.00	Not required	1.00
		To - 15 degr. C	
Per 1 litre of fill volume at 75% fill*	0.93	0.17	1.10
		To - 30 degr. C	
Per 1 litre of fill volume at 75% fill*	0.86	0.36	1.22
		To -50 degr. C	
Per 1 litre of fill volume at 75% fill*	0.81	0.49	1.30

See load and inflation table for water fill volume by tyre size
Example: 620/70R42 see load and inflation table; 75% water fill volume is 616 litres
For conditions up to -15 deg. C:
Water amount = 0.93 x 616 = 573 litre
Ca Cl amount = 0.17 x 616 = 105 kg
Total additional weight = 573 + 105 = 678 kg

Procedure for Filling and Removing the Solution

Mixing the solution:

Make sure the antifreeze and the water are well mixed.

For a calcium chloride solution prepare the calcium chloride into the water (never the water into the calcium chloride as considerable heat is generated in the mixing process). The solution should be allowed to cool to atmospheric temperature before pumping into the tyre.

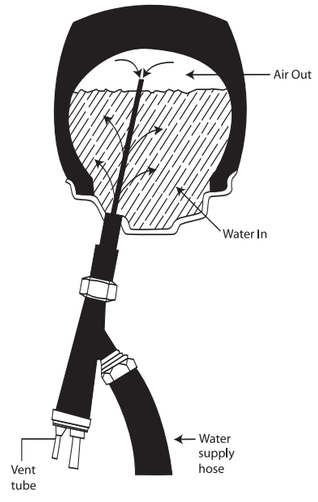
Filling the tyre:

- Jack up the wheel
- Replace the valve by a liquid fill type which allows the air to escape while water is filled
- Turn the tyre to bring up the valve to top position. A tyre fill rate of approx. 75% is achieved when water pours out of the valve in this position
- Connect a liquid fill valve to a pump or container or in the case of filling with plain water to a tap
- Hydroinflate the tyre
- Install a regular tyre pressure valve, rotate the tyre with valve at the bottom and release the jack
- Set final working pressure after the tyre is loaded using special air-water gauge

Removing the liquid:

- Jack up the tractor
- Turn wheel to bring valve into bottom position
- Remove the valve and completely evacuate the liquid
- Re-install valve and re-inflate tyre to recommended operating pressure

Please note that a calcium chloride solution needs to be properly discarded.



DO NOT

Never attempt to unseat the beads of an inflated tyre.

Never re-inflate a tyre that has run flat or was seriously underinflated without removing it and checking for tyre, tube or rim damage.

Never rework, weld, heat or braze rims. Whenever any work on rims has to be performed, make sure tyre is demounted first.

Never install tubes that have buckled or creased or use a tube in a tyre different from what is specified by the manufacturer.

Never exceed 2.5 bar (35 psi) inflation pressure for bead seating during tyre mounting.

Never try to fit a tyre to a rim that does not exactly match the rim diameter.
Example: 15 inch & 15.3 inch must not be mixed.

DO

Always use specialized mounting and demounting tools as specified by tyre suppliers.

Always remove the valve core and housing and completely deflate the tyre before servicing.

Always inspect inside of tyre for loose cords, cuts, penetrating objects, or other carcass damage. Repairable damage should be repaired prior tube installation Tyres with non-reparable damage should be discarded.

Always inspect inside of tyre for dirt, liquids, or foreign material and remove this before inserting a tube.

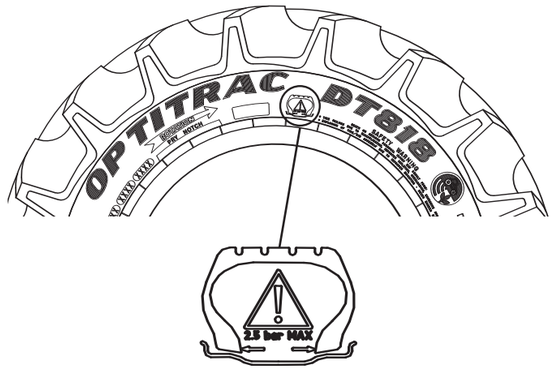
Always use new valves and tubes in new tyres.

Always clean and inspect rim and check rim diameter corresponds to the tyre diameter.

Always lubricate with approved tyre mounting lubricant. Never use anti-freeze, silicon or petroleum-base lubricants.

Always use an extension hose with gauge and clip-on chuck so that operator can stand aside during inflation and be protected by an approved safety cage.

Always inspect valve cores for proper air retention. Replace damaged or leaky valves.



WARNING
When seating the beads during the mounting, never inflate beyond 2.5 bar (35 psi).

If the beads have not seated by the time the air pressure reaches 2.5 bar (35psi), deflate the assembly, reposition the tyre on the rim, re-lubricate and re- inflate.

After seating the beads, adjust the inflation to the recommended pressure.

Allowing air pressure to build within the assembly in an attempt to seat the beads is a dangerous practice.

In seating beads, inflation beyond 2.5 bar (35 psi) pressure may break the bead (or even the rim) with explosive force sufficient to cause serious physical injury or death.

Inspect both sides of the tyre to be sure the beads are evenly seated. If not, completely deflate the tyre, unseat the beads and repeat the entire mounting procedure.

NOTE:
If either bead should fail to seat at 2.5 bar (35 psi) inflation, the tube may be pinched between the tyre bead and the rim, or something else is interfering with proper mounting. Do not increase inflation pressure to mount beads, but remove the valve core housing and completely deflate the tube. Break both beads loose from the rim, re-lubricate the tyre beads and the rim bead seat areas.
Reinstall the valve core housing and repeat the inflation procedure.

1. Inflation Pressure
The use of proper inflation pressure is the most important factor contributing to the satisfactory performance and maintenance of tractor and implement tyres. Correct inflation pressure can be determined by weighing the loaded axle (i.e. rear tractor axle with implement in raised position) and then referring to the load/inflation tables shown for the tyre size. All tables give load per tyre.

Underinflation
Can cause damage to the cord body of the tyre. The continued abnormal flexing of the tyre causes premature failure of the tyre carcass.

Overinflation
Should be avoided except for hillside ploughing and when the tractor is required to operate on hard surfaces for any length of time.

Check inflation Pressures Frequently
Inflation pressures should be checked regularly (at least every two weeks). For accurate inflation use a special low pressure gauge which should be checked for accuracy at least once a year. A special gauge is required for testing tyres filled with water or antifreeze solutions. To determine the true operating pressure for water inflated tyres; the valve should be at the bottom of the tyre. Tyres should be tested when they are cold and before the tractor is put into operation. A tyre that appears to have sufficient pressure when it is hot will be underinflated when it cools.

Road versus Field Applications
Road and field work require different inflation pressures. Make sure that all times, the inflation pressures are adjusted according to the work conditions.

2. Use of Recommended rims
The use of rims narrower than the recommended brings potential mounting problems because the rim shield or flange cover molded into most tyre designs tends to interfere with the seating of the tyre beads on a narrow rim.

Once mounted on a narrow rim, the tyre rim shield applies undue pressure on the rim flange, with possible tyre sidewall separation or premature rim failure at heel radius.

On a narrow rim the tread is rounded. As with overinflation tyre treadwear will be concentrated in the centre area of the tread and traction in the field will be reduced. Always use the recommend rim.

3. Spinning
Tractor tyres with insufficient wheel weights or excessive inflation pressure will wear the tread bars smooth or will snag and cut the bars when subjected to tyre spinning on abrasive surfaces.

Addition of weights, adjustment of inflation pressure to recommendations, decreasing of draft load and proper operation will remedy this condition.

4. Competent Repair
Tyres should be inspected for possible damage, particularly cuts or breaks that enter into or expose cords in the carcass.

Damaged tyres should be removed promptly from the wheel and sent to a reputable tractor tyre services station for full internal inspection and if possible permanent repairs.

5. Valve Damage
When valves are torn off the tubes, it indicates a slippage of the tyre bead on the rim or an improper centering of the valve rim. Slippage of the tyre bead on the rim may be caused by:

- Low inflation pressure.
- Improper seating of the bead on the rim.
- Excessive use of a lubricant on the bead or rim when mounting the tyre.
- Run below tolerance.

6. Grease and oil
To avoid damage of the rubber, do not allow tyres to come into contact with grease or oil. After using the tractor in spraying operations, wash any chemicals from the tyres.

7. Tyre Construction Mixing
Mixing radial and bias tyres on the same axle should be avoided at all times. It can lead to instability and cause mechanical damage. In certain countries this practice is even legally prohibited.

Rolling Circumference

By Tyre Size

SIZE	OD	RC	SIZE	OD	RC
9.5R24	1037	3129	380/70R28	1292	3888
11.2R20	1001	2986	380/85R24	1245	3713
11.2R24	1102	3320	380/85R28	1350	4041
11.2R28	1188	3574	380/85R30	1400	4196
12.4R20	1038	3132	380/90R46	1847	5563
12.4R24	1140	3432	420/65R20	1054	3143
12.4R28	1242	3733	420/65R24	1155	3453
12.4R32	1348	4045	420/70R24	1232	3714
12.4R36	1446	4334	420/70R28	1344	4030
13.6R24	1194	3591	420/70R30	1392	4177
13.6R28	1296	3892	420/85R24	1324	3940
13.6R36	1500	4493	420/85R28	1425	4258
13.6R38	1556	4658	420/85R30	1476	4417
14.9R24	1237	3707	420/85R34	1575	4723
14.9R26	1297	3895	420/85R38	1675	5032
14.9R28	1344	4033	440/65R20	1080	3217
14.9R30	1395	4183	440/65R24	1195	3569
15.5R38	1565	4687	440/65R28	1285	3852
16.9R24	1317	3921	460/85R30	1544	4612
16.9R26	1370	4110	460/85R34	1646	4930
16.9R28	1424	4269	460/85R38	1750	5252
16.9R30	1470	4404	460/85R42	1830	5502
16.9R34	1576	4717	480/65R24	1220	3640
16.9R38	1676	5024	480/65R28	1335	3997
18.4R26	1442	4322	480/70R24	1315	3970
18.4R30	1544	4622	480/70R28	1412	4264
18.4R34	1646	4923	480/70R30	1484	4439
18.4R38	1744	5238	480/70R34	1581	4745
18.4R42	1831	5507	480/70R38	1682	5057
20.8R38	1835	5480	520/70R34	1644	4927
20.8R42	1937	5781	520/70R38	1751	5258
200/70R16	686	2043	520/85R38	1839	5507
240/65R16	718	2152	520/85R42	1938	5815
240/70R16	741	2220	540/65R24	1315	3914
260/65R16	742	2221	540/65R28	1415	4228
260/70R16	775	2315	540/65R30	1465	4381
260/70R20	877	2633	540/65R34	1568	4701
260/80R20	949	2845	540/65R38	1670	5016
270/75R32	1225	3691	540/75R28	1500	4477
270/80R36	1337	4033	540/75R34	1669	4995
270/85R50	1733	5237	580/70R38	1839	5486
270/90R46	1664	5024	600/65R28	1494	4452
270/95R36	1418	4271	600/65R34	1645	4925
280/65R16	775	2315	600/65R38	1748	5244
280/70R16	807	2400	600/70R30	1602	4777
280/70R18	849	2540	620/70R28	1579	4696
280/70R20	909	2726	620/70R42	1935	5811
280/85R24	1092	3271	620/75R26	1595	4715
280/85R28	1190	3575	620/75R30	1692	5032
28LR26	1607	4808	620/75R34	1808	5400
300/65R16	807	2405	650/65R38	1839	5507
300/65R18	849	2539	650/65R42	1935	5805
300/70R20	958	2865	650/75R32	1815	5421
300/90R50	1820	5495	650/75R34	1846	5515
320/70R20	988	2950	650/75R38	1941	5800
320/70R24	1092	3267	650/85R38	2059	6147
320/70R28	1191	3582	7.50R16	805	2400
320/85R24	1147	3430	7.50R18	860	2572
320/85R28	1255	3764	710/65R30	1686	5008
320/90R46	1742	5254	710/70R38	1942	5802
320/90R50	1844	5564	710/70R42	2043	6118
340/65R18	909	2711	710/75R34	1930	5744
340/65R20	958	2865	750/50R26	1424	4243
340/85R24	1188	3548	750/55R26	1486	4420
340/85R28	1292	3872	750/65R26	1636	4850
340/85R38	1556	4684	750/65R26	1641	4850
360/70R20	1038	3119	800/65R32	1820	5420
360/70R24	1151	3433	800/70R38	2055	6132
360/70R28	1261	3786	900/50R42	1946	5835
380/70R20	1078	3207	900/55R32	1837	5485
380/70R24	1182	3552	900/60R32	1932	5776

By Rolling Circumference

SIZE	OD	RC	SIZE	OD	RC
200/70R16	686	2043	16.9R28	1424	4269
240/65R16	718	2152	270/95R36	1418	4271
240/70R16	741	2220	18.4R26	1442	4322
260/65R16	742	2221	12.4R36	1446	4334
260/70R16	775	2315	540/65R30	1465	4381
280/65R16	775	2315	16.9R30	1470	4404
280/70R16	807	2400	420/85R30	1476	4417
7.50R16	805	2400	750/55R26	1486	4420
300/65R16	807	2405	480/70R30	1484	4439
300/65R18	849	2539	600/65R28	1494	4452
280/70R18	849	2540	540/75R28	1500	4477
7.50R18	860	2572	13.6R36	1500	4493
260/70R20	877	2633	460/85R30	1544	4612
340/65R18	909	2711	18.4R30	1544	4622
280/70R20	909	2726	13.6R38	1556	4658
260/80R20	949	2845	340/85R38	1556	4684
300/70R20	958	2865	15.5R38	1565	4687
340/65R20	958	2865	620/70R28	1579	4696
320/70R20	988	2950	540/65R34	1568	4701
11.2R20	1001	2986	620/75R26	1595	4715
360/70R20	1038	3119	16.9R34	1576	4717
9.5R24	1037	3129	420/85R34	1575	4723
12.4R20	1038	3132	480/70R34	1581	4745
420/65R20	1054	3143	600/70R30	1602	4777
380/70R20	1078	3207	28LR26	1607	4808
440/65R20	1080	3217	750/65R26	1636	4850
320/70R24	1092	3267	750/65R26	1641	4850
280/85R24	1092	3271	18.4R34	1646	4923
11.2R24	1102	3320	600/65R34	1645	4925
320/85R24	1147	3430	520/70R34	1644	4927
12.4R24	1140	3432	460/85R34	1646	4930
360/70R24	1151	3433	540/75R34	1669	4995
420/65R24	1155	3453	710/65R30	1686	5008
340/85R24	1188	3548	540/65R38	1670	5016
380/70R24	1182	3552	16.9R38	1676	5024
440/65R24	1195	3569	270/90R46	1664	5024
11.2R28	1188	3574	420/85R38	1675	5032
280/85R28	1190	3575	620/75R30	1692	5032
320/70R28	1191	3582	480/70R38	1682	5057
13.6R24	1194	3591	270/85R50	1733	5237
480/65R24	1220	3640	18.4R38	1744	5238
270/75R32	1225	3691	600/65R38	1748	5244
14.9R24	1237	3707	460/85R38	1750	5252
380/85R24	1245	3713	320/90R46	1742	5254
420/70R24	1232	3714	520/70R38	1751	5258
12.4R28	1242	3733	620/75R34	1808	5400
320/85R28	1255	3764	800/65R32	1820	5420
360/70R28	1261	3786	650/75R32	1815	5421
440/65R28	1285	3852	20.8R38	1835	5480
340/85R28	1292	3872	900/55R32	1837	5485
380/70R28	1292	3888	580/70R38	1839	5486
13.6R28	1296	3892	300/90R50	1820	5495
14.9R26	1297	3895	460/85R42	1830	5502
540/65R24	1315	3914	18.4R42	1831	5507
16.9R24	1317	3921	520/85R38	1839	5507
420/85R24	1324	3940	650/65R38	1839	5507
480/70R24	1315	3970	650/75R34	1846	5515
480/65R28	1335	3997	380/90R46	1847	5563
420/70R28	1344	4030	320/90R50	1844	5564
14.9R28	1344	4033	710/75R34	1930	5744
270/80R36	1337	4033	900/60R32	1932	5776
380/85R28	1350	4041	20.8R42	1937	5781
12.4R32	1348	4045	650/75R38	1941	5800
16.9R26	1370	4110	710/70R38	1942	5802
420/70R30	1392	4177	650/65R42	1935	5805
14.9R30	1395	4183	620/70R42	1935	5811
380/85R30	1400	4196	520/85R42	1938	5815
540/65R28	1415	4228	900/50R42	1946	5835
750/50R26	1424	4243	710/70R42	2043	6118
420/85R28	1425	4258	800/70R38	2055	6132
480/70R28	1412	4264	650/85R38	2059	6147

Tyre Replacement Table (Inch to Metric)

Size Comparison (Inch to Metric)

Speed Radius Index	Normal Section Sizes	Standard Radial	95/90 series	85/80 series	75 series	70 series	65 series	60/55/50 series
330						200/70R16		
340							240/65R16	
350						240/70R16	260/65R16	
360						260/70R16	280/65R16	
390	7.50-16	7.50R16				280/70R16	300/65R16	
410	7.50-18	7.50R18				280/70R18	300/65R18	
410						260/70R20		
425						280/70R20	340/65R18	
450				260/80R20		300/70R20	340/65R20	
475		11.2R20				320/70R20		
500		9.5R24						
500		12.4R20				360/70R20	420/65R20	
525	11.2-24	11.2R24		280/85R24		380/70R20	440/65R20	
525						320/70R24		
550	12.4-24	12.4R24		320/85R24		360/70R24	420/65R24	
575	11.2-28	11.2R28		280/85R28		320/70R28		
575	13.6-24	13.6R24		340/85R24		380/70R24	440/65R24	
600	14.9-24	14.9R24		380/85R24	270/75R32	420/70R24	480/65R24	
600	12.4-28	12.4R28		320/85R28		360/70R28		
625	13.6-28	13.6R28		340/85R28		380/70R28	440/65R28	
625		14.9R26						
625	16.9-24	16.9R24		420/85R24		480/70R24	540/65R24	
650	14.9-28	14.9R28		270/80R36		420/70R28	480/65R28	
650				380/85R28				
650	12.4-32	12.4R32						
650		16.9R26						
675	14.9-30	14.9R30		380/85R30		420/70R30		
675		16.9R28	270/95R36	420/85R28		480/70R28	540/65R28	750/50R26
675	18.4-26	18.4R26						
700	12.4-36	12.4R36						
700	16.9-30	16.9R30		420/85R30	540/75R28	480/70R30	540/65R30	750/55R26
700							600/65R28	
725	13.6-36	13.6R36						
725	18.4-30	18.4R30		460/85R30				
750	13.6-38	13.6R38		340/85R38				
750		15.5R38						
750	16.9-34	16.9R34		420/85R34		480/70R34	540/65R34	
750					620/75R26	620/70R28		
750						600/70R30		
750		28LR26					750/65R26	
775		18.4R34		460/85R34		520/70R34	600/65R34	
800		16.9R38	270/90R46	420/85R38	540/75R34	480/70R38	540/65R38	
800					620/75R30		710/65R30	
825				270/85R50				
825	18.4-38	18.4R38	320/90R46	460/85R38		520/70R38	600/65R38	
825					620/75R34			
825					650/75R32			
875		18.4R42	300/90R50	460/85R42				
875							800/65R32	
875		20.8R38		520/85R38		580/70R38	650/65R38	900/55R32
875			320/90R50		650/75R34			
875			380/90R46					
925		20.8R42		520/85R42	710/75R34	620/70R42	650/65R42	900/60R32
925					650/75R38			
925						710/70R38		900/50R42
975						710/70R42		
975				650/85R38		800/70R38		

The table shows equivalents between crossply tyres, standard radial tyres, wide tyres and low pressure super wide/volume/super volume tyres.

Certain tractors have original tyre mountings where the front to rear axle ratio is close to the limit advised by the manufacturer. In this case we advise taking into account the tractor manufacturers recommendations.

The exact mechanical ratio "Δ" can be obtained from the manufacturer or dealer.

To check, we propose using this general formula:

$$\frac{[(\text{Circumference *Front} \times \Delta) - \text{Circumference *Rear}] \times 100}{\text{Circumference *Rear}} = X\ \%\ \text{Front axle lead}$$

Consult table of tyre rolling circumferences

According to the manufacturers of tractors, front axle lead should be between 0% and 6% but the most common is between 2% and 5%.