



Powerful and efficient!

Cultor agricultural tyres

Cultor 



Radial-70

An economical tyre in 70 series for professional use

- **Wide base 70 series low profile tyre**
- **Low ground pressure due to greater ground contact area and flexible radial casing**
- **High tractive force and low slippage by curved, high lugs**
- **Low rolling resistance minimises fuel consumption**
- **Optimised tread compound for durable and comfortable ride**

The actual tyre pattern may vary slightly to the picture shown.

Technical data

Measurements

Tyre size	TT/TL	Operational Code LI/SI	Tyre size (in mm)		Static loaded radius	Rolling circum- ference ± 1%	Measuring rim (further admissible rims)
			Width	Outer diameter			
320/70 R 24	TL	116 A8 / 116 B	310	1106	508	3333	W10 (W9; W11)
360/70 R 24	TL	122 A8 / 122 B	360	1150	516	3426	W10 (W11; W12)
380/70 R 24	TL	125 A8 / 125 B	377	1180	534	3531	W12 (W11; W13)
420/70 R 24	TL	130 A8 / 130 B	411	1259	572	3774	W13 (W12; W14L)
380/70 R 28	TL	127 A8 / 127 B	370	1282	591	3870	W12 (W11; W13)
420/70 R 28	TL	133 A8 / 133 B	420	1350	609	3988	W13 (W12; W14L)
480/70 R 28	TL	140 A8 / 140 B	480	1415	630	4206	W15L (W14L; W16L)
480/70 R 30	TL	141 A8 / 141 B	491	1484	669	4433	W15L (W14L; W16L)
480/70 R 34	TL	143 A8 / 143 B	480	1580	715	4731	W15L (W14L; W16L)
520/70 R 34	TL	148 A8 / 148 B	523	1644	734	4927	W16L (W15L; W18L)
480/70 R 38	TL	145 A8 / 145 B	483	1678	762	5030	W15L (W14L; W16L)
520/70 R 38	TL	150 A8 / 150 B	529	1747	787	5217	W16L (W15L; W18L)
580/70 R 38	TL	155 A8 / 155 B	577	1829	818	5460	W18

Load capacities

Tyre size	Tyre load capacity ¹⁾ (kg) at tyre pressure (bar) for speeds of 40 km/h (25 mph)								
	0,8	0,9	1,0	1,1	1,2	1,3	1,4	1,5	1,6
320/70 R 24	800	865	925	985	1040	1095	1150	1200	1250
360/70 R 24	1110	1165	1220	1275	1325	1375	1420	1460	1500
380/70 R 24	1060	1140	1220	1300	1375	1445	1515	1585	1650
420/70 R 24	1220	1315	1405	1495	1580	1665	1745	1825	1900
380/70 R 28	1125	1210	1295	1375	1455	1530	1605	1680	1750
420/70 R 28	1310	1405	1500	1595	1690	1780	1870	1970	2060
480/70 R 28	1600	1710	1820	1935	2050	2160	2270	2390	2500
480/70 R 30	1650	1780	1905	2025	2140	2255	2365	2470	2575
480/70 R 34	1750	1885	2015	2145	2265	2385	2500	2615	2725
520/70 R 34	2000	2150	2300	2440	2580	2720	2860	3000	3150
480/70 R 38	1860	2005	2145	2280	2410	2540	2660	2785	2900
520/70 R 38	2150	2320	2480	2635	2785	2935	3075	3215	3350
580/70 R 38	2465	2645	2820	2995	3170	3350	3525	3700	3875

¹⁾ For predominant road use the recommended air pressure is 1,9 bar.

Conversion table for Radial-70

Standard size	Radial-70
11.2 R 24	320/70 R 24
12.4 R 24	360/70 R 24
13.6 R 24	380/70 R 24
14.9 R 24	420/70 R 24
13.6 R 28	380/70 R 28
14.9 R 28	420/70 R 28
16.9 R 28	480/70 R 28
16.9 R 30	480/70 R 30
16.9 R 34	480/70 R 34
18.4 R 34	520/70 R 34
16.9 R 38	480/70 R 38
18.4 R 38	520/70 R 38
20.8 R 38	580/70 R 38

Static radius and rolling circumference are equivalent for both standard and low profile size.



Radial-S

The efficient standard radial tyre with balanced characteristics

Standard tubeless radial tyre

- **High lugs ensure good traction force**
- **Smooth inter-lug surfaces for effective self-cleaning**
- **Comfortable ride and minimal wear**
- **Decreased rolling resistance reduces fuel consumption**

The actual tyre pattern may vary slightly to the picture shown.

Technical data

Measurements

Tyre size	TT/TL	Operational Code LI/SI	Tyre size (in mm)		Static loaded radius	Rolling circumference ± 1%	Measuring rim (further admissible rims)
			Width	Outer diameter			
11.2 R 24	TL	114 A8	282	1080	502	3272	W10 (W9)
12.4 R 24	TL	119 A8	292	1127	515	3388	W11 (W9; W10)
13.6 R 24	TL	121 A8	353	1179	540	3548	W12 (W11)
14.9 R 24	TL	126 A8	371	1227	559	3684	W13 (W11; W12)
16.9 R 24	TL	134 A8	453	1328	596	3968	W15L (W14L)
11.2 R 28	TL	116 A8	295	1170	539	3530	W10 (W9)
12.4 R 28	TL	121 A8	311	1246	569	3724	W11 (W9; W10)
13.6 R 28	TL	123 A8	343	1293	598	3902	W12 (W11)
14.9 R 28	TL	128 A8	370	1349	623	4076	W13 (W11; W12)
16.9 R 28	TL	136 A8	390	1419	643	4249	W15L (W14L)
14.9 R 30	TL	129 A8	388	1398	631	4180	W13 (W11; W12)
16.9 R 30	TL	137 A8	425	1471	674	4428	W15L (W14L)
18.4 R 30	TL	142 A8	467	1529	682	4560	W16L (W15L)
12.4 R 32	TL	130 A8	302	1345	616	4008	W11 (W9; W10)
16.9 R 34	TL	139 A8	430	1570	721	4731	W15L (W14L)
18.4 R 34	TL	144 A8	468	1643	750	4937	W16L (W15L)
13.6 R 36	TL	127 A8	360	1499	692	4492	W12 (W11)
13.6 R 38	TL	128 A8	356	1562	726	4675	W12 (W11)
16.9 R 38	TL	141 A8	432	1673	770	5047	W15L (W14L)
18.4 R 38	TL	146 A8	474	1750	800	5262	W16L (W15L)
20.8 R 38	TL	153 A8	545	1823	830	5471	W18L (W16L)
20.8 R 42	TL	156 A8	549	1945	892	5826	DW18

Load capacities

Tyre size	Tyre load capacity ¹⁾ (kg) at tyre pressure (bar) for speeds of 40 km/h (25 mph)												
	0,8	0,9	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,8	2,0	2,2	2,4
11.2 R 24	755	815	875	930	980	1035	1085	1130	1180				
12.4 R 24	875	940	1005	1070	1130	1190	1250	1305	1360				
13.6 R 24	930	1005	1075	1140	1205	1270	1330	1390	1450				
14.9 R 24	1090	1175	1260	1340	1415	1490	1560	1630	1700				
16.9 R 24	1350	1445	1540	1635	1730	1830	1930	2020	2120				
11.2 R 28	800	865	925	985	1040	1095	1150	1200	1250				
12.4 R 28	930	1005	1075	1140	1205	1270	1330	1390	1450				
13.6 R 28	995	1075	1145	1220	1290	1355	1425	1485	1550				
14.9 R 28	1155	1245	1330	1415	1495	1575	1655	1725	1800				
16.9 R 28	1435	1550	1660	1760	1865	1960	2055	2150	2240				
14.9 R 30	1185	1280	1370	1455	1540	1620	1700	1775	1850				
16.9 R 30	1475	1590	1705	1810	1915	2015	2110	2205	2300				
18.4 R 30	1700	1835	1960	2085	2205	2320	2435	2545	2650				
12.4 R 32	965	1040	1110	1180	1250	1315	1375	1440	1500	1600	1700	1800	1900
16.9 R 34	1560	1680	1800	1910	2020	2130	2230	2330	2430				
18.4 R 34	1795	1935	2075	2205	2330	2450	2570	2685	2800				
13.6 R 36	1110	1190	1270	1350	1430	1510	1590	1670	1750				
13.6 R 38	1155	1245	1330	1415	1495	1575	1655	1725	1800				
16.9 R 38	1650	1780	1905	2025	2140	2255	2365	2470	2575				
18.4 R 38	1925	2075	2220	2360	2495	2625	2755	2880	3000				
20.8 R 38	2340	2525	2700	2870	3035	3195	3350	3500	3650				
20.8 R 42	2500	2680	2860	3065	3240	3420	3605	3800	4000				

¹⁾ For predominant road use the recommended air pressure is 1,9 bar (except 12.4 R 32).

AS-Agri

Standard cross-ply tyres for all applications

- Excellent traction by high lugs
- High mileage by use of low-wear tread compound
- Good self cleaning ability by smooth inter-lug surfaces
- Safe handling on hilly or sloping ground



AS-Agri 06



AS-Agri 07



AS-Agri 08



AS-Agri 10

Technical data

Measurements

Tyre size	Tread Pattern	TT/TL	permitted rims	Tyre size (in mm)		Static loaded radius	Rolling circumference ± 1%	Measuring rim (further admissible rims)	Tube
				Width	Outer diameter				
8.00-20	AS-Agri 06	TT	8	220	965	437	2813	W6	8.0-20
8.3-24	AS-Agri 13	TT	6	211	995	470	2935	W7 (W6)	8.3-24/9.5-24
9.5-24	AS-Agri 19	TT	8	241	1050	495	3095	W8 (W7)	8.3-24/9.5-24
11.2-24	AS-Agri 19	TL	6	284	1205	520	3300	W10 (W9)	
11.2-24	AS-Agri 19	TT	8	284	1205	520	3300	W10 (W9)	9.5/11.2-24
12.4-24	AS-Agri 19	TT	8	315	1160	539	3473	W11 (W9; W10)	12.4/13.6-24
12.4-24	AS-Agri 19	TL	8	315	1160	539	3473	W11 (W9; W10)	
12.4-24	AS-Agri 19	TT	12	315	1160	539	3473	W11 (W9; W10)	12.4/13.6-24
13.6-24	AS-Agri 13	TT	8	363	1217	556	3581	W12 (W11)	13.6-24
14.9-24	AS-Agri 08	TL	4	393	1252	562	3618	W13 (W11; W12)	
14.9-24	AS-Agri 19	TT	8	378	1265	581	3795	W13 (W11; W12)	14.9-24
14.9-24	AS-Agri 19	TL	8	378	1265	581	3795	W13 (W11; W12)	
16.9-24	AS-Agri 13	TT	8	429	1335	620	3940	W15L (W14L)	16.9-24



AS-Agri 13



AS-Agri 15



AS-Agri 19

Load capacities

Tyre size	Tread pattern	Tyre pressure (bar)	load capacity (kg)			
			Speed (km/h)			
			10	20	30	40
8.00-20	AS-Agri 06	2,8	1525	1310	1090	870
8.3-24	AS-Agri 13	2,4	1120	960	800	650
9.5-24	AS-Agri 19	2,8	1570	1345	1120	900
11.2-24	AS-Agri 19	1,8	1485	1270	1060	850
11.2-24	AS-Agri 19	2,4	1750	1500	1250	1000
12.4-24	AS-Agri 19	2,3	1960	1680	1400	1120
12.4-24	AS-Agri 19	2,3	1960	1680	1400	1120
12.4-24	AS-Agri 19	3,4	2520	2160	1800	1440
13.6-24	AS-Agri 13	2,0	2170	1860	1550	1240
14.9-24	AS-Agri 08	0,8	1570	1345	1120	895
14.9-24	AS-Agri 19	1,8	2520	2160	1800	1440
14.9-24	AS-Agri 19	1,8	2520	2160	1800	1440
16.9-24	AS-Agri 13	1,7	2885	2470	2060	1650



AS-Agri 06



AS-Agri 07



AS-Agri 08



AS-Agri 10

Technical data

Measurements

Tyre size	Tread Pattern	TT/TL	permitted rims	Tyre size (in mm)		Static loaded radius	Rolling circumference ± 1%	Measuring rim (further admissible rims)	Tube
				Width	Outer diameter				
14.9-26	AS-Agri 10	TT	8	378	1316	610	3927	W13	14.9-26
16.9-26	AS-Agri 10	TT	10	429	1384	640	4122	W15	16.9-26
18.4-26	AS-Agri 19	TL	12	467	1450	663	4285	W16L (W15L)	
23.1-26	AS-Agri 07	TL	12	587	1605	724	4661	DW20	
23.1-26	AS-Agri 07	TL	18	587	1605	708	4560	DW20	
8.3-28	AS-Agri 10	TT	8	211	1095	509	3279	W7 (W6)	8.3-28
11.2-28	AS-Agri 19	TT	8	284	1205	567	3529	W10 (W9)	11.2/12.4/13.6-28
12.4-28	AS-Agri 19	TT	8	315	1260	598	3750	W11 (W9; W10)	11.2/12.4/13.6-28
13.6-28	AS-Agri 19	TT	8	345	1310	612	3853	W12 (W11)	11.2/12.4/13.6-28
14.9-28	AS-Agri 19	TT	8	378	1365	627	4113	W13 (W11; W12)	14.9/16.9-28
16.9-28	AS-Agri 13	TT	10	429	1435	651	4190	W15L (W14L)	14.9/16.9-28
16.9-28	AS-Agri 13	TT	12	429	1435	651	4190	W15L (W14L)	
14.9-30	AS-Agri 10	TT	6	378	1415	660	4252	W13	14.9-30
14.9-30	AS-Agri 10	TL	10	378	1415	642	4136	W13	
16.9-30	AS-Agri 13	TT	8	429	1485	685	4390	W15L (W14L)	14.9/16.9-30
16.9-30	AS-Agri 13	TT	14	429	1485	685	4390	W15L (W14L)	14.9/16.9-30
18.4-30	AS-Agri 13	TT	8	467	1550	714	4540	W16L (W15L)	16.9-30
18.4-30	AS-Agri 13	TT	12	467	1550	714	4540	W16L (W15L)	16.9-30
8.3-32	AS-Agri 10	TT	6	211	1186	572	3680	W7 (W6)	8.3-32
9.5-32	AS-Agri 13	TT	6	241	1250	597	3695	W8 (W7)	9.5-32
12.4-32	AS-Agri 13	TT	6	315	1360	633	3975	W11 (W9; W10)	12.4-32
16.9-34	AS-Agri 10	TT	8	429	1585	724	4680	W15L (W14L)	16.9-34
18.4-34	AS-Agri 19	TT	8	467	1650	770	4865	W16L (W15L)	16.9-34/18.4-34
18.4-34	AS-Agri 19	TT	10	467	1650	770	4865	W16L (W15L)	16.9-34/18.4-34
8.3-36	AS-Agri 10	TT	6	211	1300	622	4084	W7 (W6)	8.3-36
9.5-36	AS-Agri 10	TT	6	241	1354	645	4155	W8 (W7)	9.5-36
9.5-36	AS-Agri 10	TT	10	241	1354	645	4080	W8 (W7)	9.5-36
12.4-36	AS-Agri 13	TT	6	315	1465	685	4330	W11 (W10)	12.4-36
13.6-36	AS-Agri 13	TT	6	345	1515	698	4447	W12 (W11)	12.4/13.6-36
13.6-38	AS-Agri 13	TT	8	345	1565	740	4670	W12	13.6-38
14.9-38	AS-Agri 15	TT	6	380	1640	760	4838	W13 (W12)	14.9-38
15.5-38	AS-Agri 15	TT	8	394	1580	745	4661	W14L	15.5-38
16.9-38	AS-Agri 13	TT	8	429	1685	795	5091	W15L (W14L)	16.9-38
18.4-38	AS-Agri 19	TT	10	467	1750	814	5216	W16L (W15L)	18.4-38
18.4-38	AS-Agri 19	TT	14	467	1750	814	5216	W16L (W15L)	18.4-38



AS-Agri 13



AS-Agri 15



AS-Agri 19

Load capacities

Tyre size	Tread pattern	Tyre pressure (bar)	load capacity (kg)			
			Speed (km/h)			
			10	20	30	40
14.9-26	AS-Agri 10	1,80	2590	2220	1850	1480
16.9-26	AS-Agri 10	2,00	3400	2915	2430	1945
18.4-26	AS-Agri 19	2,50	6000	4360	4160	4000
23.1-26	AS-Agri 07	1,70	5110	4380	3650	2920
23.1-26	AS-Agri 07	2,60	6300	5400	4500	3600
8.3-28	AS-Agri 10	3,00	1365	1170	975	780
11.2-28	AS-Agri 19	2,40	1850	1585	1320	1060
12.4-28	AS-Agri 19	2,30	2170	1860	1550	1250
13.6-28	AS-Agri 19	2,00	2310	1980	1650	1320
14.9-28	AS-Agri 19	1,80	2660	2280	1900	1500
16.9-28	AS-Agri 13	2,00	3400	2915	2430	1950
16.9-28	AS-Agri 13	2,40	3815	3270	2725	2180
14.9-30	AS-Agri 10	1,40	2380	2040	1700	1360
14.9-30	AS-Agri 10	2,30	3050	2615	2180	1745
16.9-30	AS-Agri 13	1,70	3220	2760	2300	1850
16.9-30	AS-Agri 13	2,60	4060	3480	2900	2320
18.4-30	AS-Agri 13	1,40	3400	2915	2430	1950
18.4-30	AS-Agri 13	2,30	4550	3900	3250	2575
8.3-32	AS-Agri 10	2,40	1295	1110	925	740
9.5-32	AS-Agri 13	2,10	1480	1270	1060	850
12.4-32	AS-Agri 13	1,70	1905	1630	1360	1090
16.9-34	AS-Agri 10	1,70	3400	2915	2430	1950
18.4-34	AS-Agri 19	1,40	3710	3180	2650	2120
18.4-34	AS-Agri 19	1,80	4200	3600	3000	2430
8.3-36	AS-Agri 10	2,40	1365	1170	975	780
9.5-36	AS-Agri 10	2,10	1610	1380	1150	920
9.5-36	AS-Agri 10	3,50	2170	1860	1550	1240
12.4-36	AS-Agri 13	1,70	2030	1740	1450	1150
13.6-36	AS-Agri 13	1,60	2310	1980	1650	1320
13.6-38	AS-Agri 13	2,10	2730	2340	1950	1560
14.9-38	AS-Agri 15	1,40	2660	2280	1900	1520
15.5-38	AS-Agri 15	1,80	2885	2470	2060	1650
16.9-38	AS-Agri 13	1,70	3605	3090	2575	2060
18.4-38	AS-Agri 19	1,80	4410	3780	3150	2520
18.4-38	AS-Agri 19	2,50	5425	4650	3875	3100

AS-Impl

Implement cross-ply tyres suitable above all for use on driving axles and self-propelled machinery

Cultor implement tyres are designed for their specific main application. All profiles unify the following benefits:

- Long service life through low-wear tread compound
- High puncture resistance by optimised construction



AS-Impl 01

Classical traction profile for off-road application on agricultural machinery.



AS-Impl 03

For road use optimised tread profile with a large positive part in the tread centre.

Technical data

Measurements

Tyre size	Tread Pattern	TT/TL	permitted rims	Tyre size (in mm)		Static loaded radius	Rolling circumference ± 1%	Measuring rim (further admissible rims)
				Width	Outer diameter			
10.0/75-15.3	AS-Impl 03	TL	10	264	780	360	2295	9.00 x 15.3
11.5/80-15.3	AS-Impl 03	TL	14	290	867	395	2550	9.00 x 15.3
400/60-15.5	AS-Impl 08	TL	14	405	875	385	2575	13.00 x 15.5
15.0/55-17	AS-Impl 01	TL	12	391	872	410	2565	13.00 x 17
12.0/75-18	AS-Impl 03	TL	12	299	937	447	2755	W9 x 18
500/60-22.5	AS-Impl 08	TL	16	503	1192	519	3504	16.00 x 22.5
550/60-22.5	AS-Impl 08	TL	16	537	1254	542	3687	16.00 x 22.5



AS-Impl 08

Traction tyre with high load capacity at low tyre pressure.

Load capacities

Tyre size	Tread pattern	Tyre pressure (bar)	load capacity (kg) drive wheel/free rolling axle				
			Speed (km/h)				
			10	20	30	40	50
10.0/75-15.3	AS-Impl 03	4,00	1525 / 2100	1375 / 1890	1220 / 1500	1090 / 1500	980 / 1350
11.5/80-15.3	AS-Impl 03	4,75	2380 / 3400	2140 / 3060	1905 / 2720	1700 / 2430	1530 / 2185
400/60-15.5	AS-Impl 08	3,50	2450 / 3500	2205 / 3150	1960 / 2800	1750 / 2500	1575 / 2250
15.0/55-17	AS-Impl 01	3,10	2100 / 2970	1890 / 2670	1680 / 2375	1500 / 2120	1350 / 1910
12.0/75-18	AS-Impl 03	4,00	2380 / 3400	2140 / 3060	1905 / 2720	1700 / 2430	1530 / 2185
500/60-22.5	AS-Impl 08	3,00	4305 / 6125	3875 / 5515	3445 / 4900	3075 / 4375	2770 / 3940
550/60-22.5	AS-Impl 08	2,80	4830 / 6825	4345 / 6145	3865 / 5460	3450 / 4875	3105 / 4390

AW-Impl

Implement tyres for free rolling application

Application determines profile.

- AW-Impl 03/04/07: ribbed profiles for good road holding and long service life
- AW-Impl 09: flotation tyre with high load capacity at low tyre pressure, a mixture of rolling rib profile and strong side lugs for good track holding



AW-Impl 03



AW-Impl 04



AW-Impl 07

Technical data

Measurements

Tyre size	Tread Pattern	TT/TL	permitted rims	Tyre size (in mm)		Static loaded radius	Rolling circumference ± 1%	Measuring rim (further admissible rims)
				Width	Outer diameter			
10.0/80-12	AW-Impl 04	TL	10	264	710	316	2085	9.00 x 12
10.0/75-15.3	AW-Impl 04	TL	14	264	760	351	2235	9.00 x 15.3
11.5/80-15.3	AW-Impl 04	TL	14	290	845	386	2485	9.00 x 15.3
12.5/80-15.3	AW-Impl 04	TL	14	307	889	436	2615	9.00 x 15.3
400/60-15.5	AW-Impl 07	TL	14	405	875	380	2575	13.00 x 15.5
500/50-17	AW-Impl 07	TL	14	500	940	420	2763	16.00 x 17
12.5/80-18	AW-Impl 04	TL	14	308	965	444	2840	11 x 18
13.0/65-18	AW-Impl 04	TL	16	336	890	412	2615	11 x 18
14.5/80-18	AW-Impl 03	TL	12	372	1045	475	3075	11 x 18
500/60-22.5	AW-Impl 09	TL	16	503	1172	511	3446	16.00 x 22.5
550/60-22.5	AW-Impl 09	TL	16	537	1232	534	3622	16.00 x 22.5



AW-Impl 09

Load capacities

Tyre size	Tread Pattern	Tyre pressure (bar)	load capacity (kg)				
			Speed (km/h)				
			10	20	30	40	50
10.0/80-12	AW-Impl 04	3,90	1800	1620	1440	1285	1155
10.0/75-15.3	AW-Impl 04	5,50	2660	2395	2130	1900	1710
11.5/80-15.3	AW-Impl 04	4,75	3400	3060	2720	2430	2185
12.5/80-15.3	AW-Impl 04	4,30	3605	3245	2885	2575	2320
400/60-15.5	AW-Impl 07	3,50	3500	3150	2800	2500	2250
500/50-17	AW-Impl 07	3,50	4550	4095	3640	3250	2925
12.5/80-18	AW-Impl 04	4,25	4060	3655	3250	2900	2610
13.0/65-18	AW-Impl 04	5,00	3815	3435	3050	2725	2455
14.5/80-18	AW-Impl 03	4,25	5425	4885	4340	3875	3490
500/60-22.5	AW-Impl 09	3,00	6125	5515	4900	4375	3940
550/60-22.5	AW-Impl 09	2,80	6825	6145	5460	4875	4390

AS-Front

Cross-ply steering tyres

Cultor front tyres are suitable for free rolling steering axles. Ribbed tread pattern with high positive tread part ensure safe road use and good track holding.

The traction profile of AS-Front 13 is also suitable for driving axles.



AS-Front 08



AS-Front 08P



AS-Front 09

Technical data

Measurements

Tyre size	Tread Pattern	TT/TL	permitted rims	Tyre size (in mm)		Static loaded radius	Rolling circumference ± 1%	Measuring rim (further admissible rims)	Tube
				Width	Outer diameter				
6.00-16	AS-Front 08P	TT	8	165	735	340	2160	4.50E x 16	6.00-16
6.00-16	AS-Front 09	TT	8	165	735	340	2160	4.50E x 16	6.00-16
6.00-16	AS-Front 13	TT	8	170	735	345	2160	4.50E x 16	6.00-16
6.50-16	AS-Front 08	TT	8	175	760	350	2230	4.50E x 16	6.50-16
7.50-16	AS-Front 08	TT	8	205	805	370	2365	5.50F x 16	7.50-16
7.50-16	AS-Front 13	TT	8	205	803	375	2360	5.50F x 16	7.50-16
6.00-19	AS-Front 10	TT	8	165	814	385	2480	4.50E x 19	6.00-19
7.50-20	AS-Front 08	TT	8	205	915	420	2690	5.50F x 20	7.50-20



AS-Front 10



AS-Front 13

Load capacities

Tyre size	Tread pattern	Tyre pressure (bar)	load capacity (kg)			
			Speed (km/h)			
			10	20	30	40
6.00-16	AS-Front 08P	4,3	1005	905	670	535
6.00-16	AS-Front 09	4,3	1005	905	670	535
6.00-16	AS-Front 13	4,3	1005	905	670	535
6.50-16	AS-Front 08	4,2	1095	985	730	580
7.50-16	AS-Front 08	3,7	1315	1180	875	700
7.50-16	AS-Front 13	3,7	1315	1180	875	700
6.00-19	AS-Front 10	4,0	1125	1015	750	600
7.50-20	AS-Front 08	3,4	1440	1390	1030	825

Ballasting: Increasing the weight by filling the tyre with water

Tyre size	Quantity when approx. 75% full litres (kg)	Proportion of water and additional weight by use of					
		Calcium chloride			Magnesium chloride		
		CaCl ₂ (kg)	Water (l)	Additional load (kg)	MgCl ₂ (kg)	Water (l)	Additional load (kg)
8.3-24	50	20	34	54	30	26	56
9.5-24	60	26	40	66	36	32	68
11.2-24	75	32	50	82	46	38	84
12.4-24	110	48	72	120	68	56	124
13.6-24	120	52	80	132	74	62	136
14.9-24	170	74	112	186	104	88	192
16.9-24	220	96	146	242	136	114	250
18.4-26	280	122	186	308	174	144	318
11.2-28	90	38	60	98	56	46	102
12.4-28	125	54	82	136	78	64	142
13.6-28	145	62	96	158	90	74	164
14.9-28	190	82	126	208	118	98	216
16.9-28	250	108	166	274	156	128	284
16.9-30	240	104	160	264	148	124	272
18.4-30	330	144	218	362	206	170	376
9.5-32	80	34	54	88	48	42	90
12.4-32	140	60	94	154	86	72	158
16.9-34	250	108	166	274	156	128	284
18.4-34	330	144	218	362	206	170	376
12.4-36	160	70	106	176	100	82	182
13.6-36	180	78	120	198	112	92	204
12.4-38	166	72	110	182	102	86	188
13.6-38	190	82	126	208	118	98	216
16.9-38	290	126	192	318	180	150	330
18.4-38	385	168	254	422	240	198	438
20.8-38	510	224	336	560	318	262	580
320/70 R 24	135	58	90	148	82	70	152
380/70 R 24	145	62	96	158	90	74	164
420/70 R 24	185	80	122	202	114	96	210
380/70 R 28	275	120	182	302	170	142	312
480/70 R 30	280	122	186	308	174	144	318
480/70 R 34	305	132	202	334	190	156	346
480/70 R 38	335	146	222	368	208	172	380
520/70 R 38	390	170	258	428	244	200	444

75% corresponds to a filling level in valve height. 0.4 kg CaCl₂ resp. 0.55 kg MgCl₂ per litre of water means frost protection down to -30° C.

With best recommendation from your Cultor distributor: