

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked

Conventional Size Agricultural Tractor Drive Wheel Tires

Used In Field Service And Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)															
TIRE SIZE	INFLATION (PSI)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
	SYMBOL							★			★★			★★★			★★★★
9.5R24	LOAD INDEX							95			101			107			
SINGLE (LBS)		805	965	1100	1200	1320	1430	1520	1650	1710	1820	1930	1980	2150			
DUAL (LBS)		710	850	970	1060	1160	1260	1340	1450	1500	1600	1700	1740	1840			
TRIPLE (LBS)		660	790	900	980	1080	1170	1250	1350	1400	1490	1580	1620	1710			
11.2R20	LOAD INDEX							98			103			108			
SINGLE (LBS)		855	1020	1170	1280	1430	1520	1650	1760	1820	1930	2040	2090	2200			
DUAL (LBS)		750	900	1030	1130	1260	1340	1450	1550	1600	1700	1800	1840	1940			
TRIPLE (LBS)		700	840	960	1050	1170	1250	1350	1440	1490	1580	1670	1710	1800			
11.2R24	LOAD INDEX							102			108			113			
SINGLE (LBS)		990	1170	1320	1480	1610	1760	1870	1980	2090	2200	2340	2400	2540			
DUAL (LBS)		870	1030	1160	1300	1420	1550	1650	1740	1840	1940	2060	2110	2240			
TRIPLE (LBS)		810	960	1080	1210	1320	1440	1530	1620	1710	1800	1920	1970	2080			
12.4R20	LOAD INDEX							104			110			115			
SINGLE (LBS)		1050	1230	1390	1570	1710	1820	1980	2090	2200	2340	2470	2540	2680			
DUAL (LBS)		920	1080	1220	1380	1500	1600	1740	1840	1940	2060	2170	2240	2360			
TRIPLE (LBS)		860	1010	1140	1290	1400	1490	1620	1710	1800	1920	2030	2080	2200			
12.4R24	LOAD INDEX							108			114			119			122
SINGLE (LBS)		1170	1390	1570	1760	1930	2090	2200	2340	2540	2600	2760	2910	3000	3080	3200	3300
DUAL (LBS)		1030	1220	1380	1550	1700	1840	1940	2060	2240	2290	2430	2560	2640	2710	2820	2900
TRIPLE (LBS)		960	1140	1290	1440	1580	1710	1800	1920	2080	2130	2260	2390	2460	2530	2620	2710
12.4R28	LOAD INDEX							111			117			121			
SINGLE (LBS)		1230	1480	1710	1870	2040	2200	2400	2540	2680	2830	2910	3080	3200			
DUAL (LBS)		1080	1300	1500	1650	1800	1940	2110	2240	2360	2490	2560	2710	2820			
TRIPLE (LBS)		1010	1210	1400	1530	1670	1800	1970	2080	2200	2320	2390	2530	2620			
12.4R32	LOAD INDEX							113			119			123			
SINGLE (LBS)		1320	1570	1820	1980	2200	2340	2540	2680	2830	3000	3080	3300	3420			
DUAL (LBS)		1160	1380	1600	1740	1940	2060	2240	2360	2490	2640	2710	2900	3010			
TRIPLE (LBS)		1080	1290	1490	1620	1800	1920	2080	2200	2320	2460	2530	2710	2800			
13.6R24	LOAD INDEX							114			121			124			
SINGLE (LBS)		1390	1650	1870	2090	2270	2470	2600	2760	3000	3200	3300	3420	3520			
DUAL (LBS)		1220	1450	1650	1840	2000	2170	2290	2430	2640	2710	2900	3010	3100			
TRIPLE (LBS)		1140	1350	1530	1710	1860	2030	2130	2260	2460	2530	2710	2800	2890			
13.6R28	LOAD INDEX							117			123			126			
SINGLE (LBS)		1480	1760	1980	2200	2400	2600	2830	3000	3200	3420	3520	3640	3740			
DUAL (LBS)		1300	1550	1740	1940	2110	2290	2490	2640	2820	2900	3100	3200	3290			
TRIPLE (LBS)		1210	1440	1620	1800	1970	2130	2320	2460	2620	2710	2890	2980	3070			
13.6R36	LOAD INDEX							121			127			131			
SINGLE (LBS)		1650	1980	2270	2470	2760	2910	3200	3420	3520	3860	3960	4080	4300			
DUAL (LBS)		1450	1740	2000	2170	2430	2560	2820	3010	3100	3290	3480	3590	3780			
TRIPLE (LBS)		1350	1620	1860	2030	2260	2390	2620	2800	2890	3070	3250	3350	3530			

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked  
 Conventional Size Agricultural Tractor Drive Wheel Tires  
 Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 50 KPH		TIRE LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES (KPA)															
TIRE SIZE	INFLATION (KPA)	40	60	70	80	100	110	120	140	150	160	180	190	210	220	230	250
	INFLATION (BAR)	0.4	0.6	0.7	0.8	1	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5
	SYMBOL							★			★★			★★★			★★★★
9.5R24	LOAD INDEX							95			101			107			
	SINGLE (KG)	365	437	500	545	600	650	690	750	775	825	875	900	975			
	DUAL (KG)	320	385	440	480	530	570	605	660	680	725	770	790	860			
	TRIPLE (KG)	300	360	410	445	490	535	565	615	635	675	720	740	800			
11.2R20	LOAD INDEX							98			103			108			
	SINGLE (KG)	387	462	530	580	650	690	750	800	825	875	925	950	1000			
	DUAL (KG)	340	405	465	510	570	605	660	705	725	770	815	835	880			
	TRIPLE (KG)	315	380	435	475	535	565	615	655	675	720	760	780	820			
11.2R24	LOAD INDEX							102			108			113			
	SINGLE (KG)	450	530	600	670	730	800	850	900	950	1000	1060	1090	1150			
	DUAL (KG)	395	465	530	590	640	705	750	790	835	880	935	960	1010			
	TRIPLE (KG)	370	435	490	550	600	655	695	740	780	820	870	895	945			
12.4R20	LOAD INDEX							104			110			115			
	SINGLE (KG)	475	560	630	710	775	825	900	950	1000	1060	1120	1150	1215			
	DUAL (KG)	420	495	555	625	680	725	790	835	880	935	985	1010	1070			
	TRIPLE (KG)	390	460	515	580	635	675	740	780	820	870	920	945	995			
12.4R24	LOAD INDEX							108			114			119			122
	SINGLE (KG)	530	630	710	800	875	950	1000	1060	1150	1180	1250	1320	1360	1400	1450	1500
	DUAL (KG)	465	555	625	705	770	835	880	935	1010	1040	1100	1160	1195	1230	1275	1320
	TRIPLE (KG)	435	515	580	655	720	780	820	870	945	970	1025	1080	1115	1150	1190	1230
12.4R28	LOAD INDEX							111			117			121			
	SINGLE (KG)	560	670	775	850	925	1000	1090	1150	1215	1285	1320	1400	1450			
	DUAL (KG)	495	590	680	750	815	880	960	1010	1070	1130	1160	1230	1275			
	TRIPLE (KG)	460	550	635	695	760	820	895	945	995	1055	1080	1150	1190			
12.4R32	LOAD INDEX							113			119			123			
	SINGLE (KG)	600	710	825	900	1000	1060	1150	1215	1285	1360	1400	1500	1550			
	DUAL (KG)	530	625	725	790	880	935	1010	1070	1130	1195	1230	1320	1365			
	TRIPLE (KG)	490	580	675	740	820	870	945	995	1055	1115	1150	1230	1270			
13.6R24	LOAD INDEX							114			121			124			
	SINGLE (KG)	630	750	850	950	1030	1120	1180	1250	1360	1450	1500	1550	1600			
	DUAL (KG)	555	660	750	835	905	985	1040	1100	1195	1275	1320	1365	1410			
	TRIPLE (KG)	515	615	695	780	845	920	970	1025	1115	1190	1230	1270	1310			
13.6R28	LOAD INDEX							117			123			126			
	SINGLE (KG)	670	800	900	1000	1090	1180	1285	1360	1450	1550	1600	1650	1700			
	DUAL (KG)	590	705	790	880	960	1040	1130	1195	1275	1365	1410	1450	1495			
	TRIPLE (KG)	550	655	740	820	895	970	1055	1115	1190	1270	1310	1355	1395			
13.6R36	LOAD INDEX							121			127			131			
	SINGLE (KG)	750	900	1030	1120	1250	1320	1450	1550	1600	1750	1800	1850	1950			
	DUAL (KG)	660	790	905	985	1100	1160	1275	1365	1410	1540	1585	1630	1715			
	TRIPLE (KG)	615	740	845	920	1025	1080	1190	1270	1310	1435	1475	1515	1600			

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked

Conventional Size Agricultural Tractor Drive Wheel Tires

Used In Field Service And Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)															
TIRE SIZE	INFLATION (PSI)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
	SYMBOL							★			★★			★★★			★★★★
13.6R38	LOAD INDEX							122			128			132			
	SINGLE (LBS)	1710	2040	2270	2540	2830	3000	3300	3420	3640	3960	4080	4180	4400			
	DUAL (LBS)	1500	1800	2000	2240	2490	2640	2900	3010	3200	3400	3590	3680	3870			
	TRIPLE (LBS)	1400	1670	1860	2080	2320	2460	2710	2800	2980	3170	3350	3430	3610			
14.9R24	LOAD INDEX							120			126			130			
	SINGLE (LBS)	1650	1930	2200	2470	2680	2910	3080	3300	3520	3740	3860	4080	4180			
	DUAL (LBS)	1450	1700	1940	2170	2360	2560	2710	2900	3100	3290	3400	3590	3680			
	TRIPLE (LBS)	1350	1580	1800	2030	2200	2390	2530	2710	2890	3070	3170	3350	3430			
14.9R26	LOAD INDEX							121			127			132			
	SINGLE (LBS)	1710	2040	2270	2540	2760	3000	3200	3420	3640	3860	3960	4180	4400			
	DUAL (LBS)	1500	1800	2000	2240	2430	2640	2820	3010	3200	3400	3480	3680	3870			
	TRIPLE (LBS)	1400	1670	1860	2080	2260	2460	2620	2800	2980	3170	3250	3430	3610			
14.9R28	LOAD INDEX							122			128			133			
	SINGLE (LBS)	1760	2090	2340	2600	2910	3080	3300	3520	3740	3960	4180	4300	4540			
	DUAL (LBS)	1550	1840	2060	2290	2560	2710	2900	3100	3290	3480	3680	3780	4000			
	TRIPLE (LBS)	1440	1710	1920	2130	2390	2530	2710	2890	3070	3250	3430	3530	3720			
14.9R30	LOAD INDEX							123			129			134			
	SINGLE (LBS)	1820	2150	2470	2680	3000	3200	3420	3640	3860	4080	4300	4400	4680			
	DUAL (LBS)	1600	1890	2170	2360	2640	2820	3010	3200	3400	3590	3780	3870	4120			
	TRIPLE (LBS)	1490	1760	2030	2200	2460	2620	2800	2980	3170	3350	3530	3610	3840			
14.9R34	LOAD INDEX							125			131			136			
	SINGLE (LBS)	1930	2270	2600	2910	3200	3420	3640	3860	4080	4300	4540	4680	4940			
	DUAL (LBS)	1700	2000	2290	2560	2820	3010	3200	3400	3590	3780	4000	4120	4350			
	TRIPLE (LBS)	1580	1860	2130	2390	2620	2800	2980	3170	3350	3530	3720	3840	4050			
14.9R46	LOAD INDEX							131			137			142			145
	SINGLE (LBS)	2270	2680	3080	3420	3740	3960	4300	4540	4800	5080	5360	5520	5840	6000	6150	6400
	DUAL (LBS)	2000	2360	2710	3010	3290	3480	3780	4000	4220	4470	4720	4860	5140	5280	5410	5630
	TRIPLE (LBS)	1860	2200	2530	2800	3070	3250	3530	3720	3940	4170	4400	4530	4790	4920	5040	5250
15.5R38	LOAD INDEX							125			131			136			
	SINGLE (LBS)	1930	2270	2600	2910	3200	3420	3640	3860	4080	4300	4540	4680	4940			
	DUAL (LBS)	1700	2000	2290	2560	2820	3010	3200	3400	3590	3780	4000	4120	4350			
	TRIPLE (LBS)	1580	1860	2130	2390	2620	2800	2980	3170	3350	3530	3720	3840	4050			
16.9R24	LOAD INDEX							126			134			137			
	SINGLE (LBS)	1980	2340	2680	3000	3300	3520	3740	4080	4300	4680	4720	4940	5080			
	DUAL (LBS)	1740	2060	2360	2640	2900	3100	3290	3590	3780	4000	4120	4350	4470			
	TRIPLE (LBS)	1620	1920	2200	2460	2710	2890	3070	3350	3530	3720	3840	4050	4170			
16.9R26	LOAD INDEX							128			135			139			
	SINGLE (LBS)	2040	2470	2760	3080	3420	3640	3960	4180	4400	4800	4800	5080	5360			
	DUAL (LBS)	1800	2170	2430	2710	3010	3200	3480	3680	3870	4120	4220	4470	4720			
	TRIPLE (LBS)	1670	2030	2260	2530	2800	2980	3250	3430	3610	3840	3940	4170	4400			

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked

Conventional Size Agricultural Tractor Drive Wheel Tires

Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 50 KPH		TIRE LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES (KPA)															
TIRE SIZE	INFLATION (KPA)	40	60	70	80	100	110	120	140	150	160	180	190	210	220	230	250
	INFLATION (BAR)	0.4	0.6	0.7	0.8	1	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5
	SYMBOL							★			★★			★★★			★★★★
13.6R38	LOAD INDEX							122			128			132			
	SINGLE (KG)	775	925	1030	1150	1285	1360	1500	1550	1650	1800	1850	1900	2000			
	DUAL (KG)	680	815	905	1010	1130	1195	1320	1365	1450	1585	1630	1670	1760			
	TRIPLE (KG)	635	760	845	945	1055	1115	1230	1270	1355	1475	1515	1560	1640			
14.9R24	LOAD INDEX							120			126			130			
	SINGLE (KG)	750	875	1000	1120	1215	1320	1400	1500	1600	1700	1750	1850	1900			
	DUAL (KG)	660	770	880	985	1070	1160	1230	1320	1410	1495	1540	1630	1670			
	TRIPLE (KG)	615	720	820	920	995	1080	1150	1230	1310	1395	1435	1515	1560			
14.9R26	LOAD INDEX							121			127			132			
	SINGLE (KG)	775	925	1030	1150	1250	1360	1450	1550	1650	1750	1800	1900	2000			
	DUAL (KG)	680	815	905	1010	1100	1195	1275	1365	1450	1540	1585	1670	1760			
	TRIPLE (KG)	635	760	845	945	1025	1115	1190	1270	1355	1435	1475	1560	1640			
14.9R28	LOAD INDEX							122			128			133			
	SINGLE (KG)	800	950	1060	1180	1320	1400	1500	1600	1700	1800	1900	1950	2060			
	DUAL (KG)	705	835	935	1040	1160	1230	1320	1410	1495	1585	1670	1715	1815			
	TRIPLE (KG)	655	780	870	970	1080	1150	1230	1310	1395	1475	1560	1600	1690			
14.9R30	LOAD INDEX							123			129			134			
	SINGLE (KG)	825	975	1120	1215	1360	1450	1550	1650	1750	1850	1950	2000	2120			
	DUAL (KG)	725	860	985	1070	1195	1275	1365	1450	1540	1630	1715	1760	1865			
	TRIPLE (KG)	675	800	920	995	1115	1190	1270	1355	1435	1515	1600	1640	1740			
14.9R34	LOAD INDEX							125			131			136			
	SINGLE (KG)	875	1030	1180	1320	1450	1550	1650	1750	1850	1950	2060	2120	2240			
	DUAL (KG)	770	905	1040	1160	1275	1365	1450	1540	1630	1715	1815	1865	1970			
	TRIPLE (KG)	720	845	970	1080	1190	1270	1355	1435	1515	1600	1690	1740	1835			
14.9R46	LOAD INDEX							131			137			142			145
	SINGLE (KG)	1030	1215	1400	1550	1700	1800	1950	2060	2180	2300	2430	2500	2650	2725	2800	2900
	DUAL (KG)	905	1070	1230	1365	1495	1585	1715	1815	1920	2025	2140	2200	2330	2400	2465	2550
	TRIPLE (KG)	845	995	1150	1270	1395	1475	1600	1690	1790	1885	1995	2050	2175	2235	2295	2380
15.5R38	LOAD INDEX							125			131			136			
	SINGLE (KG)	875	1030	1180	1320	1450	1550	1650	1750	1850	1950	2060	2120	2240			
	DUAL (KG)	770	905	1040	1160	1275	1365	1450	1540	1630	1715	1815	1865	1970			
	TRIPLE (KG)	720	845	970	1080	1190	1270	1355	1435	1515	1600	1690	1740	1835			
16.9R24	LOAD INDEX							126			134			137			
	SINGLE (KG)	900	1060	1215	1360	1500	1600	1700	1850	1950	2120	2140	2240	2300			
	DUAL (KG)	790	935	1070	1195	1320	1410	1495	1630	1715	1865	1885	1970	2025			
	TRIPLE (KG)	740	870	995	1115	1230	1310	1395	1515	1600	1740	1755	1835	1885			
16.9R26	LOAD INDEX							128			135			139			
	SINGLE (KG)	925	1120	1250	1400	1550	1650	1800	1900	2000	2180	2180	2300	2430			
	DUAL (KG)	815	985	1100	1230	1365	1450	1585	1670	1760	1920	1920	2025	2140			
	TRIPLE (KG)	760	920	1025	1150	1270	1355	1475	1560	1640	1790	1790	1885	1995			

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AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)															
TIRE SIZE	INFLATION (PSI)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
	SYMBOL							★			★★			★★★			★★★★
16.9R28	LOAD INDEX							129			136			140			
	SINGLE (LBS)	2150	2540	2910	3200	3520	3740	4080	4300	4540	4940	5080	5200	5520			
	DUAL (LBS)	1890	2240	2560	2820	3100	3290	3590	3780	4000	4220	4470	4580	4860			
	TRIPLE (LBS)	1760	2080	2390	2620	2890	3070	3350	3530	3720	3940	4170	4260	4530			
16.9R30	LOAD INDEX							130			137			141		143	145
	SINGLE (LBS)	2200	2600	3000	3300	3640	3860	4180	4400	4680	5080	5200	5360	5680	5840	6000	6400
	DUAL (LBS)	1940	2290	2640	2900	3200	3400	3680	3870	4120	4350	4580	4720	5000	5140	5280	5630
	TRIPLE (LBS)	1800	2130	2460	2710	2980	3170	3430	3610	3840	4050	4260	4400	4660	4790	4920	5250
16.9R34	LOAD INDEX							132			139			143			
	SINGLE (LBS)	2340	2760	3200	3520	3860	4180	4400	4680	4940	5360	5520	5680	6000			
	DUAL (LBS)	2060	2430	2820	3100	3400	3680	3870	4120	4350	4580	4860	5000	5280			
	TRIPLE (LBS)	1920	2260	2620	2890	3170	3430	3610	3840	4050	4260	4530	4660	4920			
16.9R38	LOAD INDEX							134			141			145			
	SINGLE (LBS)	2470	2910	3300	3740	4080	4400	4680	4940	5360	5680	5840	6150	6400			
	DUAL (LBS)	2170	2560	2900	3290	3590	3870	4120	4350	4720	4860	5140	5410	5630			
	TRIPLE (LBS)	2030	2390	2710	3070	3350	3610	3840	4050	4400	4530	4790	5040	5250			
18.4R26	LOAD INDEX							134			140			145	146		150
	SINGLE (LBS)	2470	2910	3300	3740	4080	4400	4680	4940	5360	5520	5840	6150	6400	6600		7850
	DUAL (LBS)	2170	2560	2900	3290	3590	3870	4120	4350	4720	4860	5140	5410	5630	5810		6910
	TRIPLE (LBS)	2030	2390	2710	3070	3350	3610	3840	4050	4400	4530	4790	5040	5250	5410		6440
18.4R30	LOAD INDEX							136			143			147			
	SINGLE (LBS)	2600	3080	3520	3960	4300	4680	4940	5360	5680	6000	6150	6400	6800			
	DUAL (LBS)	2290	2710	3100	3480	3780	4120	4350	4720	5000	5280	5410	5630	5980			
	TRIPLE (LBS)	2130	2530	2890	3250	3530	3840	4050	4400	4660	4920	5040	5250	5580			
18.4R34	LOAD INDEX							139			144			149			
	SINGLE (LBS)	2830	3300	3740	4180	4540	4940	5360	5680	6000	6150	6600	6950	7150			
	DUAL (LBS)	2490	2900	3290	3680	4000	4350	4720	5000	5280	5630	5810	6120	6290			
	TRIPLE (LBS)	2320	2710	3070	3430	3720	4050	4400	4660	4920	5250	5410	5700	5860			
18.4R38	LOAD INDEX							141			146			151			
	SINGLE (LBS)	3000	3520	3960	4400	4800	5200	5680	6000	6400	6600	6950	7400	7600			
	DUAL (LBS)	2640	3100	3480	3870	4220	4580	5000	5280	5630	5810	6120	6510	6690			
	TRIPLE (LBS)	2460	2890	3250	3610	3940	4260	4660	4920	5250	5410	5700	6070	6230			
18.4R42	LOAD INDEX							143			148			153			
	SINGLE (LBS)	3080	3740	4180	4680	5080	5520	6000	6400	6600	6950	7400	7600	8050			
	DUAL (LBS)	2710	3290	3680	4120	4470	4860	5280	5630	5810	6120	6510	6690	7080			
	TRIPLE (LBS)	2530	3070	3430	3840	4170	4530	4920	5250	5410	5700	6070	6230	6600			
18.4R46	LOAD INDEX							144			150			155			
	SINGLE (LBS)	3300	3860	4400	4940	5360	5840	6150	6600	6950	7400	7850	8050	8550			
	DUAL (LBS)	2900	3400	3870	4350	4720	5140	5410	5810	6120	6510	6910	7080	7520			
	TRIPLE (LBS)	2710	3170	3610	4050	4400	4790	5040	5410	5700	6070	6440	6600	7010			

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked  
 Conventional Size Agricultural Tractor Drive Wheel Tires  
 Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 50 KPH		TIRE LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES (KPA)															
TIRE SIZE	INFLATION (KPA)	40	60	70	80	100	110	120	140	150	160	180	190	210	220	230	250
	INFLATION (BAR)	0.4	0.6	0.7	0.8	1	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5
	SYMBOL							★			★★			★★★			★★★★
16.9R28	LOAD INDEX							129			136			140			
	SINGLE (KG)	975	1150	1320	1450	1600	1700	1850	1950	2060	2240	2300	2360	2500			
	DUAL (KG)	860	1010	1160	1275	1410	1495	1630	1715	1815	1970	2025	2075	2200			
	TRIPLE (KG)	800	945	1080	1190	1310	1395	1515	1600	1690	1835	1885	1935	2050			
16.9R30	LOAD INDEX							130			137			141		143	145
	SINGLE (KG)	1000	1180	1360	1500	1650	1750	1900	2000	2120	2300	2360	2430	2575	2650	2725	2900
	DUAL (KG)	880	1040	1195	1320	1450	1540	1670	1760	1865	2025	2075	2140	2265	2330	2400	2550
	TRIPLE (KG)	820	970	1115	1230	1355	1435	1560	1640	1740	1885	1935	1995	2110	2175	2235	2380
16.9R34	LOAD INDEX							132			139			143			
	SINGLE (KG)	1060	1250	1450	1600	1750	1900	2000	2120	2240	2430	2500	2575	2725			
	DUAL (KG)	935	1100	1275	1410	1540	1670	1760	1865	1970	2140	2200	2265	2400			
	TRIPLE (KG)	870	1025	1190	1310	1435	1560	1640	1740	1835	1995	2050	2110	2235			
16.9R38	LOAD INDEX							134			141			145	146		150
	SINGLE (KG)	1120	1320	1500	1700	1850	2000	2120	2240	2430	2575	2650	2800	2900	3000		3570
	DUAL (KG)	985	1160	1320	1495	1630	1760	1865	1970	2140	2265	2330	2465	2550	2640		3140
	TRIPLE (KG)	920	1080	1230	1395	1515	1640	1740	1835	1995	2110	2175	2295	2380	2460		2930
18.4R26	LOAD INDEX							134			140			145			
	SINGLE (KG)	1120	1320	1500	1700	1850	2000	2120	2240	2430	2500	2650	2800	2900			
	DUAL (KG)	985	1160	1320	1495	1630	1760	1865	1970	2140	2200	2330	2465	2550			
	TRIPLE (KG)	920	1080	1230	1395	1515	1640	1740	1835	1995	2050	2175	2295	2380			
18.4R30	LOAD INDEX							136			143			147			
	SINGLE (KG)	1180	1400	1600	1800	1950	2120	2240	2430	2575	2725	2800	2900	3075			
	DUAL (KG)	1040	1230	1410	1585	1715	1865	1970	2140	2265	2400	2465	2550	2705			
	TRIPLE (KG)	970	1150	1310	1475	1600	1740	1835	1995	2110	2235	2295	2380	2520			
18.4R34	LOAD INDEX							139			144			149			
	SINGLE (KG)	1285	1500	1700	1900	2060	2240	2430	2575	2725	2800	3000	3150	3250			
	DUAL (KG)	1130	1320	1495	1670	1815	1970	2140	2265	2400	2465	2640	2770	2860			
	TRIPLE (KG)	1055	1230	1395	1560	1690	1835	1995	2110	2235	2295	2460	2585	2665			
18.4R38	LOAD INDEX							141			146			151			
	SINGLE (KG)	1360	1600	1800	2000	2180	2360	2575	2725	2900	3000	3150	3350	3450			
	DUAL (KG)	1195	1410	1585	1760	1920	2075	2265	2400	2550	2640	2770	2950	3035			
	TRIPLE (KG)	1115	1310	1475	1640	1790	1935	2110	2235	2380	2460	2585	2745	2830			
18.4R42	LOAD INDEX							143			148			153			
	SINGLE (KG)	1400	1700	1900	2120	2300	2500	2725	2900	3000	3150	3350	3450	3650			
	DUAL (KG)	1230	1495	1670	1865	2025	2200	2400	2550	2640	2770	2950	3035	3210			
	TRIPLE (KG)	1150	1395	1560	1740	1885	2050	2235	2380	2460	2585	2745	2830	2995			
18.4R46	LOAD INDEX							144			150			155			
	SINGLE (KG)	1500	1750	2000	2240	2430	2650	2800	3000	3150	3350	3550	3650	3875			
	DUAL (KG)	1320	1540	1760	1970	2140	2330	2465	2640	2770	2950	3125	3210	3410			
	TRIPLE (KG)	1230	1435	1640	1835	1995	2175	2295	2460	2585	2745	2910	2995	3180			

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked  
 Conventional Size Agricultural Tractor Drive Wheel Tires  
 Used In Field Service And Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)															
TIRE SIZE	INFLATION (PSI)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
	SYMBOL							★			★★			★★★			★★★★
20.8R34	LOAD INDEX							145			151			156			
SINGLE (LBS)		3420	3960	4540	5080	5520	6000	6400	6800	7150	7600	8050	8250	8800			
DUAL (LBS)		3010	3480	4000	4470	4860	5280	5630	5980	6290	6690	7080	7260	7740			
TRIPLE (LBS)		2800	3250	3720	4170	4530	4920	5250	5580	5860	6230	6600	6770	7220			
20.8R38	LOAD INDEX							147			153	155		157			
SINGLE (LBS)		3640	4300	4800	5360	5840	6400	6800	7150	7600	8050	8550	8800	9100			
DUAL (LBS)		3200	3780	4220	4720	5140	5630	5980	6290	6690	7080	7520	7740	8010			
TRIPLE (LBS)		2980	3530	3940	4400	4790	5250	5580	5860	6230	6600	7010	7220	7460			
20.8R42	LOAD INDEX							149			155			159			
SINGLE (LBS)		3740	4540	5080	5680	6150	6800	7150	7600	8050	8550	8800	9350	9650			
DUAL (LBS)		3290	4000	4470	5000	5410	5980	6290	6690	7080	7520	7740	8230	8490			
TRIPLE (LBS)		3070	3720	4170	4660	5040	5580	5860	6230	6600	7010	7220	7670	7910			
23.1R26	LOAD INDEX							147			153		156	157			161
SINGLE (LBS)		3520	4180	4800	5360	5840	6400	6800	7150	7600	8050	8250	8800	9100	9350	9650	10200
DUAL (LBS)		3100	3680	4220	4720	5140	5630	5980	6290	6690	7080	7260	7740	8010	8230	8490	8980
TRIPLE (LBS)		2890	3430	3940	4400	4790	5250	5580	5860	6230	6600	6770	7220	7460	7670	7910	8360
23.1R30	LOAD INDEX							149			155			159			163 <sup>3</sup>
SINGLE (LBS)		3740	4400	5080	5680	6150	6600	7150	7600	8050	8550	8800	9350	9650	9900	10500	10700
DUAL (LBS)		3290	3870	4470	5000	5410	5810	6290	6690	7080	7520	7740	8230	8490	8710	9240	9420
TRIPLE (LBS)		3070	3610	4170	4660	5040	5410	5860	6230	6600	7010	7220	7670	7910	8120	8610	8770
24.5R32	LOAD INDEX							154			159			164			
SINGLE (LBS)		4300	5080	5840	6400	7150	7600	8250	8800	9100	9650	10200	10500	11000			
DUAL (LBS)		3780	4470	5140	5630	6290	6690	7260	7740	8010	8490	8980	9240	9680			
TRIPLE (LBS)		3530	4170	4790	5250	5860	6230	6770	7220	7460	7910	8360	8610	9020			
28LR26	LOAD INDEX							152			157			162			166 #1,2
SINGLE (LBS)		4080	4800	5520	6150	6800	7400	7850	8250	8800	9100	9650	10200	10500	11000	11400	11700
DUAL (LBS)		3590	4220	4860	5410	5980	6510	6910	7260	7740	8010	8490	8980	9240	9680	10030	10300
TRIPLE (LBS)		3350	3940	4530	5040	5580	6070	6440	6770	7220	7460	7910	8360	8610	9020	9350	9590
30.5LR32	LOAD INDEX							159			166			170			181 <sup>4</sup>
SINGLE (LBS)		5080	6150	6950	7600	8550	9100	9650	10500	11000	11700	12000	12800	13200			18200
DUAL (LBS)		4470	5410	6120	6690	7520	8010	8490	9240	9680	10300	10560	11260	11620			16010
TRIPLE (LBS)		4170	5040	5700	6230	7010	7460	7910	8610	9020	9590	9840	10500	10820			14920

# LI 169 (12,800 LBS.) @41PSI  
 1) 169 (12,800) @42PSI  
 2) 174 (14,800) @54PSI  
 3) 168 (12,300) @46PSI  
 4) 181 (18,200) @52PSI

MAXIMUM SPEED	% CHANGE in Loads in above table
10 MPH	+34% (except Hillside Combines)
15 MPH	+11% (except Hillside Combines)
20 MPH	+7%
25 MPH	NONE
30 MPH	NONE

NOTES:

- For shipping purposes, tire inflation pressures may be increased to 30 psi (consult tire manufacturer for minimum tire shipping pressure). Inflation pressure must be reduced to operating inflation before the tractor is removed from the carrier.
- For above tires used in cyclic loading service, the loads may be increased by 70% for 6 mph (10Km/h) applications and 55% for 10 mph (15Km/h) applications with an increase in inflation pressures of up to 25% with a minimum of + 40 kPa (6psi) and a maximum of + 80 kPa (12psi).
- For transport service and operations which do not require sustained high torque, the following load limits (table at left) at various speeds apply with no change in inflation pressure.
- When used as duals tire load must be reduced. Multiply figures in table by .88.
- When used as triples tire load must be reduced. Multiply figures in table by .82.
- The above loads are also applicable to equipment, including hillside combines, operating on 11 degree (20 percent grade). Load adjustments of note three below 20 mph do not apply.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

# LOAD & INFLATION TABLE

Radial Ply - Symbol Marked  
 Conventional Size Agricultural Tractor Drive Wheel Tires  
 Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR), INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 50 KPH		TIRE LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES (KPA)															
TIRE SIZE	INFLATION (KPA)	40	60	70	80	100	110	120	140	150	160	180	190	210	220	230	250
	INFLATION (BAR)	0.4	0.6	0.7	0.8	1	1.1	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5
	SYMBOL							★			★★			★★★			★★★★
20.8R34	LOAD INDEX							145			151			156			
	SINGLE (KG)	1550	1800	2060	2300	2500	2725	2900	3075	3250	3450	3650	3750	4000			
	DUAL (KG)	1365	1585	1815	2025	2200	2400	2550	2705	2860	3035	3210	3300	3520			
	TRIPLE (KG)	1270	1475	1690	1885	2050	2235	2380	2520	2665	2830	2995	3075	3280			
20.8R38	LOAD INDEX							147			153	155		157			
	SINGLE (KG)	1650	1950	2180	2430	2650	2900	3075	3250	3450	3650	3875	4000	4125			
	DUAL (KG)	1450	1715	1920	2140	2330	2550	2705	2860	3035	3210	3410	3520	3630			
	TRIPLE (KG)	1355	1600	1790	1995	2175	2380	2520	2665	2830	2995	3180	3280	3385			
20.8R42	LOAD INDEX							149			155			159			
	SINGLE (KG)	1700	2060	2300	2575	2800	3075	3250	3450	3650	3875	4000	4250	4375			
	DUAL (KG)	1495	1815	2025	2265	2465	2705	2860	3035	3210	3410	3520	3740	3850			
	TRIPLE (KG)	1395	1690	1885	2110	2295	2520	2665	2830	2995	3180	3280	3485	3590			
23.1R26	LOAD INDEX							147			153		156	157			
	SINGLE (KG)	1600	1900	2180	2430	2650	2900	3075	3250	3450	3650	3750	4000	4125			
	DUAL (KG)	1410	1670	1920	2140	2330	2550	2705	2860	3035	3210	3300	3520	3630			
	TRIPLE (KG)	1310	1560	1790	1995	2175	2380	2520	2665	2830	2995	3075	3280	3385			
23.1R30	LOAD INDEX							149			155			159			163 <sup>3</sup>
	SINGLE (KG)	1700	2000	2300	2575	2800	3000	3250	3450	3650	3875	4000	4250	4375	4500	4750	4875
	DUAL (KG)	1495	1760	2025	2265	2465	2640	2860	3035	3210	3410	3520	3740	3850	3960	4180	4290
	TRIPLE (KG)	1395	1640	1885	2110	2295	2460	2665	2830	2995	3180	3280	3485	3590	3690	3895	3995
24.5R32	LOAD INDEX							154			159			164			
	SINGLE (KG)	1950	2300	2650	2900	3250	3450	3750	4000	4125	4375	4625	4750	5000			
	DUAL (KG)	1715	2025	2330	2550	2860	3035	3300	3520	3630	3850	4070	4180	4400			
	TRIPLE (KG)	1600	1885	2175	2380	2665	2830	3075	3280	3385	3590	3795	3895	4100			
28LR26	LOAD INDEX							152			157			162			166 <sup>#2</sup>
	SINGLE (KG)	1850	2180	2500	2800	3075	3350	3550	3750	4000	4125	4375	4625	4750	5000	5150	5300
	DUAL (KG)	1630	1920	2200	2465	2705	2950	3125	3300	3520	3630	3850	4070	4180	4400	4530	4665
	TRIPLE (KG)	1515	1790	2050	2295	2520	2745	2910	3075	3280	3385	3590	3795	3895	4100	4225	4345
30.5LR32	LOAD INDEX							159			166			170			181 <sup>4</sup>
	SINGLE (KG)	2300	2800	3150	3450	3875	4125	4375	4750	5000	5300	5450	5800	6000			8250
	DUAL (KG)	2025	2465	2770	3035	3410	3630	3850	4180	4400	4665	4795	5105	5280			7260
	TRIPLE (KG)	1885	2295	2585	2830	3180	3385	3590	3895	4100	4345	4470	4755	4920			6765

- # L1 169 (5,820) @280 KPA
- 1) 169 (5,820) @296 KPA
- 2) 174 (6,700) @370 KPA
- 3) 168 (5,600) @320 KPA
- 4) 181 (8,250) @360 KPA

- NOTES:
- For shipping purposes, tire inflation pressures may be increased to 30 psi (consult tire manufacturer for minimum tire shipping pressure). Inflation pressure must be reduced to operating inflation before the tractor is removed from the carrier.
  - For above tires used in cyclic loading service, the loads maybe increased by 70% for 6 mph (10Km/h) applications and 55% for 10 mph (15Km/h) applications with an increase in inflation pressures of up to 25% with a minimum of + 40 kPa (6psi) and a maximum of + 80 kPa (12psi).
  - For transport service and operations which do not require sustained high torque, the following load limits (table at right) at various speeds apply with no change in inflation pressure.
  - When used as duals tire load must be reduced. Multiply figures in table by .88.
  - When used as triples tire load must be reduced. Multiply figures in table by .82.
  - The above loads are also applicable to equipment, including hillside combines, operating on 11 degree (20 percent grade). Load adjustments of note three below 20 mph do not apply.

MAXIMUM SPEED	% CHANGE in Loads in above table
15 KPH	+34% (except Hillside Combines)
25 KM/H	+11% (except Hillside Combines)
30 KM/H	+7%
40 KM/H	NONE
50 KM/H	NONE

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.



# LOAD & INFLATION TABLE

## Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																	
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75	
200/70R16	LI					77		85		90	94								
SINGLE (LBS)		505	615	715	805	910	1020	1140	1230	1320	1480								
DUAL (LBS)		440	540	630	710	800	900	1000	1080	1160	1300								
TRIPLE (LBS)		410	500	590	660	750	840	930	1010	1080	1210								
240/70R16	LI					87		94		100	104								
SINGLE (LBS)		675	805	935	1070	1200	1360	1480	1610	1760	1980								
DUAL (LBS)		590	710	820	940	1060	1200	1300	1420	1550	1740								
TRIPLE (LBS)		550	660	770	880	980	1120	1210	1320	1440	1620								
260/70R16	LI					91		98		104	109								
SINGLE (LBS)		760	910	1070	1200	1360	1520	1650	1820	1980	2270								
DUAL (LBS)		670	800	940	1060	1200	1340	1450	1600	1740	2000								
TRIPLE (LBS)		620	750	880	980	1120	1250	1350	1490	1620	1860								
260/70R20	LI					95		102		108	113								
SINGLE (LBS)		855	1020	1170	1360	1520	1710	1870	2040	2200	2540								
DUAL (LBS)		750	900	1030	1200	1340	1500	1650	1800	1940	2240								
TRIPLE (LBS)		700	840	960	1120	1250	1400	1530	1670	1800	2080								
260/80R20	LI					99		106											
SINGLE (LBS)		935	1140	1320	1520	1710	1870	2090											
DUAL (LBS)		820	1000	1160	1340	1500	1650	1840											
TRIPLE (LBS)		770	930	1080	1250	1400	1530	1710											
280/70R16	LI					95		102		108	112								
SINGLE (LBS)		855	1020	1200	1360	1520	1710	1870	2040	2200	2470								
DUAL (LBS)		750	900	1060	1200	1340	1500	1650	1800	1940	2170								
TRIPLE (LBS)		700	840	980	1120	1250	1400	1530	1670	1800	2030								
280/70R18	LI					97		104		110	114								
SINGLE (LBS)		910	1070	1280	1430	1610	1820	1980	2150	2340	2600								
DUAL (LBS)		800	940	1130	1260	1420	1600	1740	1890	2060	2290								
TRIPLE (LBS)		750	880	1050	1170	1320	1490	1620	1760	1920	2130								
280/70R20	LI					99		106		112	116								
SINGLE (LBS)		935	1140	1320	1520	1710	1870	2090	2270	2470	2760								
DUAL (LBS)		820	1000	1160	1340	1500	1650	1840	2000	2170	2430								
TRIPLE (LBS)		770	930	1080	1250	1400	1530	1710	1860	2030	2260								
230/115R54	LI					121		128		131	133	137	139	142	143	146			
SINGLE (LBS)		1760	2150	2470	2830	3200	3520	3960	4080	4300	4540	5080	5360	5840	6000	6600			
DUAL (LBS)		1550	1890	2170	2490	2820	3100	3480	3590	3780	4000	4470	4720	5140	5280	5810			
TRIPLE (LBS)		1440	1760	2030	2320	2620	2890	3250	3350	3530	3720	4170	4400	4790	4920	5410			
230/95R32	LI					106		113		116	119								
SINGLE (LBS)		1170	1390	1610	1820	2090	2340	2540	2680	2760	3000								
DUAL (LBS)		1030	1220	1420	1600	1840	2060	2240	2360	2430	2640								
TRIPLE (LBS)		960	1140	1320	1490	1710	1920	2080	2200	2260	2460								
230/95R48	LI					114		121		123	126	129	132	134	136	139	142	147#	
SINGLE (LBS)		1430	1710	2040	2270	2600	2910	3200	3300	3420	3740	4080	4400	4680	4940	5360	5840	6800	
DUAL (LBS)		1260	1500	1800	2000	2290	2560	2820	2900	3010	3290	3590	3870	4120	4350	4720	5140	5985	
TRIPLE (LBS)		1170	1400	1670	1860	2130	2390	2620	2710	2800	3070	3350	3610	3840	4050	4400	4790	5575	
250/95R48	LI					118		124		128	130	133	136	138	140	143	145	147#	
SINGLE (LBS)		1610	1930	2270	2600	2910	3200	3520	3740	3960	4180	4540	4940	5200	5520	6000	6400	6800	
DUAL (LBS)		1420	1700	2000	2290	2560	2820	3100	3290	3480	3680	4000	4350	4580	4860	5280	5630	5985	
TRIPLE (LBS)		1320	1580	1860	2130	2390	2620	2890	3070	3250	3430	3720	4050	4260	4530	4920	5250	5575	
250/90R38	LI					112		119		122	124	127	130	132					
SINGLE (LBS)		1360	1650	1930	2200	2470	2760	3000	3200	3300	3520	3860	4180	4400					
DUAL (LBS)		1200	1450	1700	1940	2170	2430	2640	2820	2900	3100	3400	3680	3870					
TRIPLE (LBS)		1120	1350	1580	1800	2030	2260	2460	2620	2710	2890	3170	3430	3610					

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)														
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520	
200/70R16	LI					77		85		90	94								
SINGLE (KG)		230	280	325	365	412	462	515	560	600	670								
DUAL (KG)		200	245	285	320	365	405	455	495	530	590								
TRIPLE (KG)		190	230	265	300	340	380	420	460	490	550								
240/70R16	LI					87		94		100	104								
SINGLE (KG)		307	365	425	487	545	615	670	730	800	900								
DUAL (KG)		270	320	375	430	480	540	590	640	705	790								
TRIPLE (KG)		250	300	350	400	445	505	550	600	655	740								
260/70R16	LI					91		98		104	109								
SINGLE (KG)		345	412	487	545	615	690	750	825	900	1030								
DUAL (KG)		305	365	430	480	540	605	660	725	790	905								
TRIPLE (KG)		285	340	400	445	505	565	615	675	740	845								
260/70R20	LI					95		102		108	113								
SINGLE (KG)		387	462	530	615	690	775	850	925	1000	1150								
DUAL (KG)		340	405	465	540	605	680	750	815	880	1010								
TRIPLE (KG)		315	380	435	505	565	635	695	760	820	945								
260/80R20	LI					99		106											
SINGLE (KG)		425	515	600	690	775	850	950											
DUAL (KG)		375	455	530	605	680	750	835											
TRIPLE (KG)		350	420	490	565	635	695	780											
280/70R16	LI					95		102		108	112								
SINGLE (KG)		387	462	545	615	690	775	850	925	1000	1120								
DUAL (KG)		340	405	480	540	605	680	750	815	880	985								
TRIPLE (KG)		315	380	445	505	565	635	695	760	820	920								
280/70R18	LI					97		104		110	114								
SINGLE (KG)		412	487	580	650	730	825	900	975	1060	1180								
DUAL (KG)		365	430	510	570	640	725	790	860	935	1040								
TRIPLE (KG)		340	400	475	535	600	675	740	800	870	970								
280/70R20	LI					99		106		112	116								
SINGLE (KG)		425	515	600	690	775	850	950	1030	1120	1250								
DUAL (KG)		375	455	530	605	680	750	835	905	985	1100								
TRIPLE (KG)		350	420	490	565	635	695	780	845	920	1025								
230/115R54	LI					121		128		131	133	137	139	142	143	146			
SINGLE (KG)		800	975	1120	1285	1450	1600	1800	1850	1950	2060	2300	2430	2650	2725	3000			
DUAL (KG)		705	860	985	1130	1275	1410	1585	1630	1715	1815	2025	2140	2330	2400	2640			
TRIPLE (KG)		655	800	920	1055	1190	1310	1475	1515	1600	1690	1885	1995	2175	2235	2460			
230/95R32	LI					106		113		116	119								
SINGLE (KG)		530	630	730	825	950	1060	1150	1215	1250	1360								
DUAL (KG)		465	555	640	725	835	935	1010	1070	1100	1195								
TRIPLE (KG)		435	515	600	675	780	870	945	995	1025	1115								
230/95R48	LI					114		121		123	126	129	132	134	136	139	142	147#	
SINGLE (KG)		650	775	925	1030	1180	1320	1450	1500	1550	1700	1850	2000	2120	2240	2430	2650	3075	
DUAL (KG)		570	680	815	905	1040	1160	1275	1320	1365	1495	1630	1760	1865	1970	2140	2330	2705	
TRIPLE (KG)		535	635	760	845	970	1080	1190	1230	1270	1395	1515	1640	1740	1835	1995	2175	2520	
250/95R48	LI					118		124		128	130	133	136	138	140	143	145	147#	
SINGLE (KG)		730	875	1030	1180	1320	1450	1600	1700	1800	1900	2060	2240	2360	2500	2725	2900	3075	
DUAL (KG)		640	770	905	1040	1160	1275	1410	1495	1585	1670	1815	1970	2075	2200	2400	2550	2705	
TRIPLE (KG)		600	720	845	970	1080	1190	1310	1395	1475	1560	1690	1835	1935	2050	2235	2380	2520	
250/90R38	LI					112		119		122	124	127	130	132					
SINGLE (KG)		615	750	875	1000	1120	1250	1360	1450	1500	1600	1750	1900	2000					
DUAL (KG)		540	660	770	880	985	1100	1195	1275	1320	1410	1540	1670	1760					
TRIPLE (KG)		505	615	720	820	920	1025	1115	1190	1230	1310	1435	1560	1640					

# 500 KPA

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
250/95R34	LI					111		119										
SINGLE (LBS)		1360	1610	1870	2150	2400	2680	3000										
DUAL (LBS)		1200	1420	1650	1890	2110	2360	2640										
TRIPLE (LBS)		1120	1320	1530	1760	1970	2200	2460										
250/95R50	LI					119		125		128	131	134	137					
SINGLE (LBS)		1650	1980	2340	2680	3000	3300	3640	3860	3960	4300	4680	5080					
DUAL (LBS)		1450	1740	2060	2360	2640	2900	3200	3400	3480	3780	4120	4470					
TRIPLE (LBS)		1350	1620	1920	2200	2460	2710	2980	3170	3250	3530	3840	4170					
250/95R54	LI					120		127		130	132	136	138	141				
SINGLE (LBS)		1710	2090	2400	2760	3080	3420	3860	3960	4180	4400	4940	5200	5680				
DUAL (LBS)		1500	1840	2110	2430	2710	3010	3400	3480	3680	3870	4350	4580	5000				
TRIPLE (LBS)		1400	1710	1970	2260	2530	2800	3170	3250	3430	3610	4050	4260	4660				
290/90R38	LI					120		126		129	132	135	138					
SINGLE (LBS)		1710	2040	2400	2680	3080	3420	3740	3960	4080	4400	4800	5200					
DUAL (LBS)		1500	1800	2110	2360	2710	3010	3290	3480	3590	3870	4220	4580					
TRIPLE (LBS)		1400	1670	1970	2200	2530	2800	3070	3250	3350	3610	3940	4260					
290/90R42	LI					121		128		131	133	137	140					
SINGLE (LBS)		1760	2150	2540	2830	3200	3520	3960	4180	4300	4540	5080	5520					
DUAL (LBS)		1550	1890	2240	2490	2820	3100	3480	3680	3780	4000	4470	4860					
TRIPLE (LBS)		1440	1760	2080	2320	2620	2890	3250	3430	3530	3720	4170	4530					
290/95R34	LI					119		125		129	131							
SINGLE (LBS)		1650	2040	2340	2680	3000	3300	3640	3860	4080	4300							
DUAL (LBS)		1450	1800	2060	2360	2640	2900	3200	3400	3590	3780							
TRIPLE (LBS)		1350	1670	1920	2200	2460	2710	2980	3170	3350	3530							
300/70R20	LI					102		110										
SINGLE (LBS)		1050	1280	1480	1650	1870	2090	2340										
DUAL (LBS)		920	1130	1300	1450	1650	1840	2060										
TRIPLE (LBS)		860	1050	1210	1350	1530	1710	1920										
320/70R20	LI					106		113		117	119	122	123#					
SINGLE (LBS)		1170	1390	1610	1870	2090	2340	2540	2680	2830	3000	3300	3420					
DUAL (LBS)		1030	1220	1420	1650	1840	2060	2240	2360	2490	2640	2900	3010					
TRIPLE (LBS)		960	1140	1320	1530	1710	1920	2080	2200	2320	2460	2710	2805					
320/70R24	LI					109		116										
SINGLE (LBS)		1280	1520	1760	2040	2270	2540	2760										
DUAL (LBS)		1130	1340	1550	1800	2000	2240	2430										
TRIPLE (LBS)		1050	1250	1440	1670	1860	2080	2260										
320/75R24	LI					111		118										
SINGLE (LBS)		1360	1610	1870	2150	2400	2680	2910										
DUAL (LBS)		1200	1420	1650	1890	2110	2360	2560										
TRIPLE (LBS)		1120	1320	1530	1760	1970	2200	2390										
320/80R42	LI					123		130		133	135	139	141					
SINGLE (LBS)		1870	2270	2600	3000	3420	3740	4180	4400	4540	4800	5360	5680					
DUAL (LBS)		1650	2000	2290	2640	3010	3290	3680	3870	4000	4220	4720	5000					
TRIPLE (LBS)		1530	1860	2130	2460	2800	3070	3430	3610	3720	3940	4400	4660					
320/85R24	LI					115		122		125	127	130	133	135	137	140	142*	
SINGLE (LBS)		1480	1820	2090	2400	2680	3000	3300	3420	3640	3860	4180	4540	4800	5080	5520	5840	
DUAL (LBS)		1300	1600	1840	2110	2360	2640	2900	3010	3200	3400	3680	4000	4220	4470	4860	5140	
TRIPLE (LBS)		1210	1490	1710	1970	2200	2460	2710	2800	2980	3170	3430	3720	3940	4170	4530	4790	
320/85R34	LI					121		127		131	133							
SINGLE (LBS)		1760	2150	2470	2830	3200	3520	3860	4080	4300	4540							
DUAL (LBS)		1550	1890	2170	2490	2820	3100	3400	3590	3780	4000							
TRIPLE (LBS)		1440	1760	2030	2320	2620	2890	3170	3350	3530	3720							

# 44 PSI \*67 PSI

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)													
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520
250/95R34	LI					111		119										
SINGLE (KG)		615	730	850	975	1090	1215	1360										
DUAL (KG)		540	640	750	860	960	1070	1195										
TRIPLE (KG)		505	600	695	800	895	995	1115										
250/95R50	LI					119		125		128	131	134	137					
SINGLE (KG)		750	900	1060	1215	1360	1500	1650	1750	1800	1950	2120	2300					
DUAL (KG)		660	790	935	1070	1195	1320	1450	1540	1585	1715	1865	2025					
TRIPLE (KG)		615	740	870	995	1115	1230	1355	1435	1475	1600	1740	1885					
250/95R54	LI					120		127		130	132	136	138	141				
SINGLE (KG)		775	950	1090	1250	1400	1550	1750	1800	1900	2000	2240	2360	2575				
DUAL (KG)		680	835	960	1100	1230	1365	1540	1585	1670	1760	1970	2075	2265				
TRIPLE (KG)		635	780	895	1025	1150	1270	1435	1475	1560	1640	1835	1935	2110				
290/90R38	LI					120		126		129	132	135	138					
SINGLE (KG)		775	925	1090	1215	1400	1550	1700	1800	1850	2000	2180	2360					
DUAL (KG)		680	815	960	1070	1230	1365	1495	1585	1630	1760	1920	2075					
TRIPLE (KG)		635	760	895	995	1150	1270	1395	1475	1515	1640	1790	1935					
290/90R42	LI					121		128		131	133	137	140					
SINGLE (KG)		800	975	1150	1285	1450	1600	1800	1900	1950	2060	2300	2500					
DUAL (KG)		705	860	1010	1130	1275	1410	1585	1670	1715	1815	2025	2200					
TRIPLE (KG)		655	800	945	1055	1190	1310	1475	1560	1600	1690	1885	2050					
290/95R34	LI					119		125		129	131							
SINGLE (KG)		750	925	1060	1215	1360	1500	1650	1750	1850	1950							
DUAL (KG)		660	815	935	1070	1195	1320	1450	1540	1630	1715							
TRIPLE (KG)		615	760	870	995	1115	1230	1355	1435	1515	1600							
300/70R20	LI					102		110										
SINGLE (KG)		475	580	670	750	850	950	1060										
DUAL (KG)		420	510	590	660	750	835	935										
TRIPLE (KG)		390	475	550	615	695	780	870										
320/70R20	LI					106		113		117	119	122	123#					
SINGLE (KG)		530	630	730	850	950	1060	1150	1215	1285	1360	1500	1555					
DUAL (KG)		465	555	640	750	835	935	1010	1070	1130	1195	1320	1370					
TRIPLE (KG)		435	515	600	695	780	870	945	995	1055	1115	1230	1275					
320/70R24	LI					109		116										
SINGLE (KG)		580	690	800	925	1030	1150	1250										
DUAL (KG)		510	605	705	815	905	1010	1100										
TRIPLE (KG)		475	565	655	760	845	945	1025										
320/75R24	LI					111		118										
SINGLE (KG)		615	730	850	975	1090	1215	1320										
DUAL (KG)		540	640	750	860	960	1070	1160										
TRIPLE (KG)		505	600	695	800	895	995	1080										
320/80R42	LI					123		130		133	135	139	141					
SINGLE (KG)		850	1030	1180	1360	1550	1700	1900	2000	2060	2180	2430	2575					
DUAL (KG)		750	905	1040	1195	1365	1495	1670	1760	1815	1920	2140	2265					
TRIPLE (KG)		695	845	970	1115	1270	1395	1560	1640	1690	1790	1995	2110					
320/85R24	LI					115		122		125	127	130	133	135	137	140	142*	
SINGLE (KG)		670	825	950	1090	1215	1360	1500	1550	1650	1750	1900	2060	2180	2300	2500	2655	
DUAL (KG)		590	725	835	960	1070	1195	1320	1365	1450	1540	1670	1815	1920	2025	2200	2335	
TRIPLE (KG)		550	675	780	895	995	1115	1230	1270	1355	1435	1560	1690	1790	1885	2050	2180	
320/85R34	LI					121		127		131	133							
SINGLE (KG)		800	975	1120	1285	1450	1600	1750	1850	1950	2060							
DUAL (KG)		705	860	985	1130	1275	1410	1540	1630	1715	1815							
TRIPLE (KG)		655	800	920	1055	1190	1310	1435	1515	1600	1690							

# 300 KPA \*460 KPA

# LOAD & INFLATION TABLE

## Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
320/85R38	LI					123		129		133	135	138	141	143				
SINGLE (LBS)		1870	2270	2600	3000	3420	3740	4080	4300	4540	4800	5200	5680	6000				
DUAL (LBS)		1650	2000	2290	2640	3010	3290	3590	3780	4000	4220	4580	5000	5280				
TRIPLE (LBS)		1530	1860	2130	2460	2800	3070	3350	3530	3720	3940	4260	4660	4920				
320/90R42	LI					126		133		136	139	142	145	147				
SINGLE (LBS)		2090	2470	2910	3300	3740	4180	4540	4800	4940	5360	5840	6400	6800				
DUAL (LBS)		1840	2170	2560	2900	3290	3680	4000	4220	4350	4720	5140	5630	5980				
TRIPLE (LBS)		1710	2030	2390	2710	3070	3430	3720	3940	4050	4400	4790	5250	5580				
320/90R46	LI					127		135		138	140	144	146	148	150	153	156	
SINGLE (LBS)		2150	2600	3000	3420	3860	4300	4800	5080	5200	5520	6150	6600	6950	7400	8050	8800	
DUAL (LBS)		1890	2290	2640	3010	3400	3780	4220	4470	4580	4860	5410	5810	6120	6510	7080	7740	
TRIPLE (LBS)		1760	2130	2460	2800	3170	3530	3940	4170	4260	4530	5040	5410	5700	6070	6600	7220	
320/90R50	LI					129		136		140	142	145	148	150	152	155	157	159#
SINGLE (LBS)		2270	2760	3200	3640	4080	4540	4940	5200	5520	5840	6400	6950	7400	7850	8550	9100	9650
DUAL (LBS)		2000	2430	2820	3200	3590	4000	4350	4580	4860	5140	5630	6120	6510	6910	7520	8010	8490
TRIPLE (LBS)		1860	2260	2620	2980	3350	3720	4050	4260	4530	4790	5250	5700	6070	6440	7010	7460	7910
320/90R54	LI					131		138		141	143	146	149	151	153	162		
SINGLE (LBS)		2340	2830	3300	3740	4300	4680	5200	5520	5680	6000	6600	7150	7600	8050	10500		
DUAL (LBS)		2060	2490	2900	3290	3780	4120	4580	4860	5000	5280	5810	6290	6690	7080	9240		
TRIPLE (LBS)		1920	2320	2710	3070	3530	3840	4260	4530	4660	4920	5410	5860	6230	6600	8610		
320/105R54	LI					135		142		145	148	151	153	155	157	160	163	166
SINGLE (LBS)		2680	3200	3740	4300	4800	5360	5840	6150	6400	6950	7600	8050	8550	9100	9900	10700	11700
DUAL (LBS)		2360	2820	3290	3780	4220	4720	5140	5410	5630	6120	6690	7080	7520	8010	8710	9420	10300
TRIPLE (LBS)		2200	2620	3070	3530	3940	4400	4790	5040	5250	5700	6230	6600	7010	7460	8120	8770	9590
340/80R18	LI					112		119		124	128	133	136					
SINGLE (LBS)		1360	1650	1930	2200	2470	2760	3000	3300	3520	3960	4540	4940					
DUAL (LBS)		1200	1450	1700	1940	2170	2430	2640	2900	3100	3480	4000	4350					
TRIPLE (LBS)		1120	1350	1580	1800	2030	2260	2460	2710	2890	3250	3720	4050					
340/85R46	LI					129		136		140								
SINGLE (LBS)		2270	2760	3200	3640	4080	4540	4940	5200	5520								
DUAL (LBS)		2000	2430	2820	3200	3590	4000	4350	4580	4860								
TRIPLE (LBS)		1860	2260	2620	2980	3350	3720	4050	4260	4530								
360/70R20	LI					113		120		125	129							
SINGLE (LBS)		1390	1650	1930	2200	2540	2760	3080	3300	3640	4080							
DUAL (LBS)		1220	1450	1700	1940	2240	2430	2710	2900	3200	3590							
TRIPLE (LBS)		1140	1350	1580	1800	2080	2260	2530	2710	2980	3350							
360/70R20	LI					116		122										
SINGLE (LBS)		1520	1820	2090	2400	2760	3000	3300										
DUAL (LBS)		1340	1600	1840	2110	2430	2640	2900										
TRIPLE (LBS)		1250	1490	1710	1970	2260	2460	2710										
360/70R28	LI					118		126										
SINGLE (LBS)		1610	1930	2270	2600	2910	3300	3740										
DUAL (LBS)		1420	1700	2000	2290	2560	2900	3290										
TRIPLE (LBS)		1320	1580	1860	2130	2390	2710	3070										
380/70R20	LI					116		122										
SINGLE (LBS)		1520	1820	2090	2400	2760	3000	3300										
DUAL (LBS)		1340	1600	1840	2110	2430	2640	2900										
TRIPLE (LBS)		1250	1490	1710	1970	2260	2460	2710										
380/70R24	LI					119		125										
SINGLE (LBS)		1650	1980	2270	2600	3000	3300	3640										
DUAL (LBS)		1450	1740	2000	2290	2640	2900	3200										
TRIPLE (LBS)		1350	1620	1860	2130	2460	2710	2980										

# LI 161 (10,200 LBS.) @78 PSI

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)														
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520	
320/85R38	LI					123		129		133	135	138	141	143					
SINGLE (KG)		850	1030	1180	1360	1550	1700	1850	1950	2060	2180	2360	2575	2725					
DUAL (KG)		750	905	1040	1195	1365	1495	1630	1715	1815	1920	2075	2265	2400					
TRIPLE (KG)		695	845	970	1115	1270	1395	1515	1600	1690	1790	1935	2110	2235					
320/90R42	LI					126		133		136	139	142	145	147					
SINGLE (KG)		950	1120	1320	1500	1700	1900	2060	2180	2240	2430	2650	2900	3075					
DUAL (KG)		835	985	1160	1320	1495	1670	1815	1920	1970	2140	2330	2550	2705					
TRIPLE (KG)		780	920	1080	1230	1395	1560	1690	1790	1835	1995	2175	2380	2520					
320/90R46	LI					127		135		138	140	144	146	148	150	153	156		
SINGLE (KG)		975	1180	1360	1550	1750	1950	2180	2300	2360	2500	2800	3000	3150	3350	3650	4000		
DUAL (KG)		860	1040	1195	1365	1540	1715	1920	2025	2075	2200	2465	2640	2770	2950	3210	3520		
TRIPLE (KG)		800	970	1115	1270	1435	1600	1790	1885	1935	2050	2295	2460	2585	2745	2995	3280		
320/90R50	LI					129		136		140	142	145	148	150	152	155	157	159#	
SINGLE (KG)		1030	1250	1450	1650	1850	2060	2240	2360	2500	2650	2900	3150	3350	3550	3875	4125	4375	
DUAL (KG)		905	1100	1275	1450	1630	1815	1970	2075	2200	2330	2550	2770	2950	3125	3410	3630	3850	
TRIPLE (KG)		845	1025	1190	1355	1515	1690	1835	1935	2050	2175	2380	2585	2745	2910	3180	3385	3590	
320/90R54	LI					131		138		141	143	146	149	151	153	162			
SINGLE (KG)		1060	1285	1500	1700	1950	2120	2360	2500	2575	2725	3000	3250	3450	3650	4775			
DUAL (KG)		935	1130	1320	1495	1715	1865	2075	2200	2265	2400	2640	2860	3035	3210	4200			
TRIPLE (KG)		870	1055	1230	1395	1600	1740	1935	2050	2110	2235	2460	2665	2830	2995	3915			
320/105R54	LI					135		142		145	148	151	153	155	157	160	163	166	
SINGLE (KG)		1215	1450	1700	1950	2180	2430	2650	2800	2900	3150	3450	3650	3875	4125	4500	4875	5300	
DUAL (KG)		1070	1275	1495	1715	1920	2140	2330	2465	2550	2770	3035	3210	3410	3630	3960	4290	4665	
TRIPLE (KG)		995	1190	1395	1600	1790	1995	2175	2295	2380	2585	2830	2995	3180	3385	3690	3995	4345	
340/80R18	LI					112		119		124	128	133	136						
SINGLE (KG)		615	750	875	1000	1120	1250	1360	1500	1600	1800	2060	2240						
DUAL (KG)		540	660	770	880	985	1100	1195	1320	1410	1585	1815	1970						
TRIPLE (KG)		505	615	720	820	920	1025	1115	1230	1310	1475	1690	1835						
340/85R46	LI					129		136		140									
SINGLE (KG)		1030	1250	1450	1650	1850	2060	2240	2360	2500									
DUAL (KG)		905	1100	1275	1450	1630	1815	1970	2075	2200									
TRIPLE (KG)		845	1025	1190	1355	1515	1690	1835	1935	2050									
360/70R20	LI					113		120		125	129								
SINGLE (KG)		630	750	875	1000	1150	1250	1400	1500	1650	1850								
DUAL (KG)		555	660	770	880	1010	1100	1230	1320	1450	1630								
TRIPLE (KG)		515	615	720	820	945	1025	1150	1230	1355	1515								
360/70R24	LI					116		122											
SINGLE (KG)		690	825	950	1090	1250	1360	1500											
DUAL (KG)		605	725	835	960	1100	1195	1320											
TRIPLE (KG)		565	675	780	895	1025	1115	1230											
360/70R28	LI					118		126											
SINGLE (KG)		730	875	1030	1180	1320	1500	1700											
DUAL (KG)		640	770	905	1040	1160	1320	1495											
TRIPLE (KG)		600	720	845	970	1080	1230	1395											
380/70R20	LI					116		122											
SINGLE (KG)		690	825	950	1090	1250	1360	1500											
DUAL (KG)		605	725	835	960	1100	1195	1320											
TRIPLE (KG)		565	675	780	895	1025	1115	1230											
380/70R24	LI					119		125											
SINGLE (KG)		750	900	1030	1180	1360	1500	1650											
DUAL (KG)		660	790	905	1040	1195	1320	1450											
TRIPLE (KG)		615	740	845	970	1115	1230	1355											

# LI 161 (4,625 KG) @540 KPA

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
380/70R28	LI					121		127										
SINGLE (LBS)		1760	2090	2470	2830	3200	3520	3860										
DUAL (LBS)		1550	1840	2170	2490	2820	3100	3400										
TRIPLE (LBS)		1440	1710	2030	2320	2620	2890	3170										
380/80R38	LI					130		137		140	142							
SINGLE (LBS)		2270	2760	3200	3640	4180	4540	5080	5360	5520	5840							
DUAL (LBS)		2000	2430	2820	3200	3680	4000	4470	4720	4860	5140							
TRIPLE (LBS)		1860	2260	2620	2980	3430	3720	4170	4400	4530	4790							
380/80R42	LI					132		139		142	144	147	150					
SINGLE (LBS)		2400	2910	3420	3860	4400	4800	5360	5680	5840	6150	6800	7400					
DUAL (LBS)		2110	2560	3010	3395	3870	4225	4715	5000	5140	5410	5985	6510					
TRIPLE (LBS)		1970	2385	2805	3165	3610	3935	4395	4660	4790	5045	5575	6070					
380/85R28	LI					126		133		137	139	142						
SINGLE (LBS)		2090	2540	2910	3300	3740	4180	4540	4800	5080	5360	5840						
DUAL (LBS)		1840	2240	2560	2900	3290	3680	4000	4220	4470	4720	5140						
TRIPLE (LBS)		1710	2080	2390	2710	3070	3430	3720	3940	4170	4400	4790						
380/85R30	LI					127		135										
SINGLE (LBS)		2150	2600	3000	3420	3860	4300	4800										
DUAL (LBS)		1890	2290	2640	3010	3400	3780	4220										
TRIPLE (LBS)		1760	2130	2460	2800	3170	3530	3940										
380/85R34	LI					129		137		140	142	145	148					
SINGLE (LBS)		2270	2760	3200	3640	4080	4540	5080	5360	5520	5840	6400	6950					
DUAL (LBS)		2000	2430	2820	3200	3590	4000	4470	4720	4860	5140	5630	6120					
TRIPLE (LBS)		1860	2260	2620	2980	3350	3720	4170	4400	4530	4790	5250	5700					
380/85R46	LI					135		142		145	147	151	153	155	157	160	163	165
SINGLE (LBS)		2680	3200	3740	4300	4800	5360	5840	6150	6400	6800	7600	8050	8550	9100	9900	10700	11400
DUAL (LBS)		2360	2820	3290	3780	4220	4720	5140	5410	5630	5980	6690	7080	7520	8010	8710	9420	10030
TRIPLE (LBS)		2200	2620	3070	3530	3940	4400	4790	5040	5250	5580	6230	6600	7010	7460	8120	8770	9350
380/90R46	LI					137		144		147	149	152	155	157	159	162	165	167#
SINGLE (LBS)		2830	3300	3860	4400	5080	5520	6150	6400	6800	7150	7850	8550	9100	9650	10500	11400	12000
DUAL (LBS)		2490	2900	3400	3870	4470	4860	5410	5630	5980	6290	6910	7520	8010	8490	9240	10030	10560
TRIPLE (LBS)		2320	2710	3170	3610	4170	4530	5040	5250	5580	5860	6440	7010	7460	7910	8610	9350	9840
380/90R50	LI					138		145		148	151	154	156	158	160	163	166	
SINGLE (LBS)		2910	3520	4080	4680	5200	5840	6400	6800	6950	7600	8250	8800	9350	9900	10700	11700	
DUAL (LBS)		2560	3100	3590	4120	4580	5140	5630	5980	6120	6690	7270	7740	8230	8710	9420	10300	
TRIPLE (LBS)		2390	2890	3350	3840	4260	4790	5250	5580	5700	6230	6760	7220	7660	8120	8770	9600	
380/90R54	LI					140		146		150	152	155	158	160	162	165	168	170
SINGLE (LBS)		3000	3640	4300	4800	5520	6000	6600	6950	7400	7850	8550	9350	9900	10500	11400	12300	13200
DUAL (LBS)		2640	3200	3780	4220	4860	5280	5810	6120	6510	6910	7520	8230	8710	9240	10030	10820	11620
TRIPLE (LBS)		2460	2980	3530	3940	4530	4920	5410	5700	6070	6440	7010	7670	8120	8610	9350	10090	10820
380/105R50	LI					143		150		153	155	158	161	163	165	168	170	
SINGLE (LBS)		3300	3960	4680	5360	6000	6600	7400	7600	8050	8550	9350	10200	10700	11400	12300	13200	
DUAL (LBS)		2905	3485	4120	4715	5280	5810	6510	6690	7085	7525	8230	8975	9415	10030	10825	11615	
TRIPLE (LBS)		2705	3245	3840	4395	4920	5410	6070	6230	6600	7010	7665	8365	8775	9350	10085	10825	
400/70R18	LI					117		123		129	133	138	141	144	147			
SINGLE (LBS)		1570	1870	2200	2540	2830	3080	3420	3740	4080	4540	5200	5680	6150	6800			
DUAL (LBS)		1380	1650	1940	2240	2490	2710	3010	3290	3590	4000	4580	5000	5410	5980			
TRIPLE (LBS)		1290	1530	1800	2080	2320	2530	2800	3070	3350	3720	4260	4660	5040	5580			
400/70R20	LI					118		125		131	135	139	142	145	149			
SINGLE (LBS)		1650	1980	2270	2600	2910	3300	3640	3960	4300	4800	5360	5840	6400	7150			
DUAL (LBS)		1450	1740	2000	2290	2560	2900	3200	3480	3780	4220	4720	5140	5630	6290			
TRIPLE (LBS)		1350	1620	1860	2130	2390	2710	2980	3250	3530	3940	4400	4790	5250	5860			

# 168 (12,300 LBS) @78 PSI

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)														
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520	
380/70R28	LI					121		127											
SINGLE (KG)		800	950	1120	1285	1450	1600	1750											
DUAL (KG)		705	835	985	1130	1275	1410	1540											
TRIPLE (KG)		655	780	920	1055	1190	1310	1435											
380/80R38	LI					130		137		140	142								
SINGLE (KG)		1030	1250	1450	1650	1900	2060	2300	2430	2500	2650								
DUAL (KG)		905	1100	1275	1450	1670	1815	2025	2140	2200	2330								
TRIPLE (KG)		845	1025	1190	1355	1560	1690	1885	1995	2050	2175								
380/80R42	LI					132				142	144	147	150						
SINGLE (KG)		1090	1320	1550	1750	2000	2180	2430	2575	2650	2800	3075	3350						
DUAL (KG)		960	1160	1365	1540	1760	1920	2140	2265	2330	2465	2705	2950						
TRIPLE (KG)		895	1080	1270	1435	1640	1790	1995	2110	2175	2295	2520	2745						
380/85R28	LI					126		133		137	139	142							
SINGLE (KG)		950	1150	1320	1500	1700	1900	2060	2180	2300	2430	2650							
DUAL (KG)		835	1010	1160	1320	1495	1670	1815	1920	2025	2140	2330							
TRIPLE (KG)		780	945	1080	1230	1395	1560	1690	1790	1885	1995	2175							
380/85R30	LI					127		135											
SINGLE (KG)		975	1180	1360	1550	1750	1950	2180											
DUAL (KG)		860	1040	1195	1365	1540	1715	1920											
TRIPLE (KG)		800	970	1115	1270	1435	1600	1790											
380/85R34	LI					129		137		140	142	145	148						
SINGLE (KG)		1030	1250	1450	1650	1850	2060	2300	2430	2500	2650	2900	3150						
DUAL (KG)		905	1100	1275	1450	1630	1815	2025	2140	2200	2330	2550	2770						
TRIPLE (KG)		845	1025	1190	1355	1515	1690	1885	1995	2050	2175	2380	2585						
380/85R46	LI					135		142		145	147	151	153	155	157	160	163	165	
SINGLE (KG)		1215	1450	1700	1950	2180	2430	2650	2800	2900	3075	3450	3650	3875	4125	4500	4875	5150	
DUAL (KG)		1070	1275	1495	1715	1920	2140	2330	2465	2550	2705	3035	3210	3410	3630	3960	4290	4530	
TRIPLE (KG)		995	1190	1395	1600	1790	1995	2175	2295	2380	2520	2830	2995	3180	3385	3690	3995	4225	
380/90R46	LI					137		144		147	149	152	155	157	159	162	165	167#	
SINGLE (KG)		1285	1500	1750	2000	2300	2500	2800	2900	3075	3250	3550	3875	4125	4375	4750	5150	5450	
DUAL (KG)		1130	1320	1540	1760	2025	2200	2465	2550	2705	2860	3125	3410	3630	3850	4180	4530	4795	
TRIPLE (KG)		1055	1230	1435	1640	1885	2050	2295	2380	2520	2665	2910	3180	3385	3590	3895	4225	4470	
380/90R50	LI					138		145		148	151	154	156	158	160	163	166		
SINGLE (KG)		1320	1600	1850	2120	2360	2650	2900	3075	3150	3450	3750	4000	4250	4500	4875	5300		
DUAL (KG)		1160	1410	1630	1865	2075	2330	2550	2705	2770	3035	3300	3520	3740	3960	4290	4660		
TRIPLE (KG)		1080	1310	1515	1740	1935	2175	2380	2520	2585	2830	3070	3280	3480	3690	4000	4350		
380/90R54	LI					140		146		150	152	155	158	160	162	165	168	170	
SINGLE (KG)		1360	1650	1950	2180	2500	2725	3000	3150	3350	3550	3875	4250	4500	4750	5150	5600	6000	
DUAL (KG)		1195	1450	1715	1920	2200	2400	2640	2770	2950	3125	3410	3740	3960	4180	4530	4930	5280	
TRIPLE (KG)		1115	1355	1600	1790	2050	2235	2460	2585	2745	2910	3180	3485	3690	3895	4225	4590	4920	
380/105R50	LI					143		150		153	155	158	161	163	165	168	170		
SINGLE (KG)		1500	1800	2120	2430	2725	3000	3350	3450	3650	3875	4250	4625	4875	5150	5600	6000		
DUAL (KG)		1320	1585	1865	2140	2400	2640	2950	3035	3210	3410	3740	4070	4290	4530	4930	5280		
TRIPLE (KG)		1230	1475	1740	1995	2235	2460	2745	2830	2995	3180	3485	3795	3995	4225	4590	4920		
400/70R18	LI					117		123		129	133	138	141	144	147				
SINGLE (KG)		710	850	1000	1150	1285	1400	1550	1700	1850	2060	2360	2575	2800	3075				
DUAL (KG)		625	750	880	1010	1130	1230	1365	1495	1630	1815	2075	2265	2465	2705				
TRIPLE (KG)		580	695	820	945	1055	1150	1270	1395	1515	1690	1935	2110	2295	2520				
400/70R20	LI					118		125		131	135	139	142	145	149				
SINGLE (KG)		750	900	1030	1180	1320	1500	1650	1800	1950	2180	2430	2650	2900	3250				
DUAL (KG)		660	790	905	1040	1160	1320	1450	1585	1715	1920	2140	2330	2550	2860				
TRIPLE (KG)		615	740	845	970	1080	1230	1355	1475	1600	1790	1995	2175	2380	2665				

# 168 (5,600 KG) @540 KPA



# LOAD & INFLATION TABLE

## Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
420/70R24	LI					123		130										
SINGLE (LBS)		1930	2270	2680	3080	3420	3860	4180										
DUAL (LBS)		1700	2000	2360	2710	3010	3400	3680										
TRIPLE (LBS)		1580	1860	2200	2530	2800	3170	3430										
420/70R28	LI					126		133		136	139							
SINGLE (LBS)		2040	2470	2910	3300	3740	4080	4540	4800	4940	5360							
DUAL (LBS)		1800	2170	2560	2900	3290	3590	4000	4220	4350	4720							
TRIPLE (LBS)		1670	2030	2390	2710	3070	3350	3720	3940	4050	4400							
420/70R30	LI					127		134										
SINGLE (LBS)		2150	2540	3000	3420	3860	4300	4680										
DUAL (LBS)		1890	2240	2640	3010	3400	3780	4120										
TRIPLE (LBS)		1760	2080	2460	2800	3170	3530	3840										
420/80R46	LI					139		145		149	151	154	156	159	161			169#
SINGLE (LBS)		2910	3520	4080	4680	5360	5840	6400	6800	7150	7600	8250	8800	9650	10200	11000	11700	12800
DUAL (LBS)		2560	3100	3590	4120	4720	5140	5630	5980	6290	6690	7260	7740	8490	8975	9680	10295	11265
TRIPLE (LBS)		2390	2890	3350	3840	4400	4790	5250	5580	5860	6230	6770	7220	7910	8365	9020	9595	10495
420/85R26	LI					131		138		141	143	146	149					
SINGLE (LBS)		2340	2830	3300	3740	4300	4680	5200	5520	5680	6000	6600	7150					
DUAL (LBS)		2060	2490	2905	3290	3785	4120	4575	4860	5000	5280	5810	6290					
TRIPLE (LBS)		1920	2320	2705	3065	3525	3840	4265	4525	4660	4920	5410	5865					
420/85R28	LI					132		139		141	144							
SINGLE (LBS)		2470	2910	3420	3860	4400	4940	5360	5520	5680	6150							
DUAL (LBS)		2170	2560	3010	3400	3870	4350	4720	4855	5000	5410							
TRIPLE (LBS)		2030	2390	2800	3170	3610	4050	4400	4525	4660	5045							
420/85R34	LI					135		142		145	147							
SINGLE (LBS)		2680	3200	3740	4300	4800	5360	5840	6150	6400	6800							
DUAL (LBS)		2360	2820	3290	3780	4220	4720	5140	5410	5630	5980							
TRIPLE (LBS)		2200	2620	3070	3530	3940	4400	4790	5040	5250	5580							
420/90R30	LI					135		142										
SINGLE (LBS)		2680	3200	3740	4180	4800	5360	5840										
DUAL (LBS)		2360	2820	3290	3680	4220	4720	5140										
TRIPLE (LBS)		2200	2620	3070	3430	3940	4400	4790										
440/80R28	LI					132		140										
SINGLE (LBS)		2470	3000	3520	3960	4400	4940	5520										
DUAL (LBS)		2170	2640	3100	3480	3870	4350	4860										
TRIPLE (LBS)		2030	2460	2890	3250	3610	4050	4530										
460/85R30	LI					138		145										
SINGLE (LBS)		2910	3520	4080	4680	5200	5840	6400										
DUAL (LBS)		2560	3100	3590	4120	4580	5140	5630										
TRIPLE (LBS)		2390	2890	3350	3840	4260	4790	5250										
460/85R42	LI					144		150										
SINGLE (LBS)		3420	4080	4800	5360	6150	6800	7400										
DUAL (LBS)		3010	3590	4220	4720	5410	5980	6510										
TRIPLE (LBS)		2800	3350	3940	4400	5040	5580	6070										
480/65R28	LI					131		137		141								
SINGLE (LBS)		2400	2830	3300	3860	4300	4680	5080	5360	5680								
DUAL (LBS)		2110	2490	2900	3400	3780	4120	4470	4720	5000								
TRIPLE (LBS)		1970	2320	2710	3170	3530	3840	4170	4400	4660								
480/70R24	LI					131		138										
SINGLE (LBS)		2340	2830	3300	3740	4300	4680	5200										
DUAL (LBS)		2060	2490	2900	3290	3780	4120	4580										
TRIPLE (LBS)		1920	2320	2710	3070	3530	3840	4260										

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)													
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520
420/70R24	LI					123	130											
SINGLE (KG)		875	1030	1215	1400	1550	1750	1900										
DUAL (KG)		770	905	1070	1230	1365	1540	1670										
TRIPLE (KG)		720	845	995	1150	1270	1435	1560										
420/70R28	LI					126	133		136	139								
SINGLE (KG)		925	1120	1320	1500	1700	1850	2060	2180	2240	2430							
DUAL (KG)		815	985	1160	1320	1495	1630	1815	1920	1970	2140							
TRIPLE (KG)		760	920	1080	1230	1395	1515	1690	1790	1835	1995							
420/70R30	LI					127	134											
SINGLE (KG)		975	1150	1360	1550	1750	1950	2120										
DUAL (KG)		860	1010	1195	1365	1540	1715	1865										
TRIPLE (KG)		800	945	1115	1270	1435	1600	1740										
420/80R46	LI					139	145		149	151	154	156	159	161				169#
SINGLE (KG)		1320	1600	1850	2120	2430	2650	2900	3075	3250	3450	3750	4000	4375	4625	5000	5300	5800
DUAL (KG)		1160	1410	1630	1865	2140	2330	2550	2705	2860	3035	3300	3520	3850	4070	4400	4665	5105
TRIPLE (KG)		1080	1310	1515	1740	1995	2175	2380	2520	2665	2830	3075	3280	3590	3790	4100	4345	4755
420/85R26	LI					131	138		141	143	146	149						
SINGLE (KG)		1060	1285	1500	1700	1950	2120	2360	2500	2575	2725	3000	3250					
DUAL (KG)		935	1130	1320	1495	1715	1865	2075	2200	2265	2400	2640	2860					
TRIPLE (KG)		870	1055	1230	1395	1600	1740	1935	2050	2110	2235	2460	2665					
420/85R28	LI					132	139		141	144								
SINGLE (KG)		1120	1320	1550	1750	2000	2240	2430	2500	2575	2725							
DUAL (KG)		985	1160	1365	1540	1760	1970	2140	2200	2265	2400							
TRIPLE (KG)		920	1080	1270	1435	1640	1835	1995	2050	2110	2235							
420/85R34	LI					135	142		145	147								
SINGLE (KG)		1215	1450	1700	1950	2180	2430	2650	2800	2900	3075							
DUAL (KG)		1070	1275	1495	1715	1920	2140	2330	2465	2550	2705							
TRIPLE (KG)		995	1190	1395	1600	1790	1995	2175	2295	2380	2520							
420/90R30	LI					135	142											
SINGLE (KG)		1215	1450	1700	1900	2180	2430	2650										
DUAL (KG)		1070	1275	1495	1670	1920	2140	2330										
TRIPLE (KG)		995	1190	1395	1560	1790	1995	2175										
440/80R28	LI					132	140											
SINGLE (KG)		1120	1360	1600	1800	2000	2240	2500										
DUAL (KG)		985	1195	1410	1585	1760	1970	2200										
TRIPLE (KG)		920	1115	1310	1475	1640	1835	2050										
460/85R30	LI					138	145											
SINGLE (KG)		1320	1600	1850	2120	2360	2650	2900										
DUAL (KG)		1160	1410	1630	1865	2075	2330	2550										
TRIPLE (KG)		1080	1310	1515	1740	1935	2175	2380										
460/85R42	LI					144	150											
SINGLE (KG)		1550	1850	2180	2430	2800	3075	3350										
DUAL (KG)		1365	1630	1920	2140	2465	2705	2950										
TRIPLE (KG)		1270	1515	1790	1995	2295	2520	2745										
480/65R28	LI					131	137		141									
SINGLE (KG)		1090	1285	1500	1750	1950	2120	2300	2430	2575								
DUAL (KG)		960	1130	1320	1540	1715	1865	2025	2140	2265								
TRIPLE (KG)		895	1055	1230	1435	1600	1740	1885	1995	2110								
480/70R24	LI					131	138											
SINGLE (KG)		1060	1285	1500	1700	1950	2120	2360										
DUAL (KG)		935	1130	1320	1495	1715	1865	2075										
TRIPLE (KG)		870	1055	1230	1395	1600	1740	1935										

# 170 (5,000 KG) @540 KPA

# LOAD & INFLATION TABLE

## Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
480/70R28	LI					133		140		144	145	149	151					
SINGLE (LBS)		2540	3000	3520	4080	4540	5080	5520	5840	6150	6400	7150	7600					
DUAL (LBS)		2240	2640	3100	3590	4000	4470	4860	5140	5410	5630	6290	6690					
TRIPLE (LBS)		2080	2460	2890	3350	3720	4170	4530	4790	5040	5250	5860	6230					
480/70R30	LI					134		141		145	147	150	152					
SINGLE (LBS)		2600	3080	3640	4180	4680	5200	5680	6000	6400	6800	7400	7850					
DUAL (LBS)		2290	2710	3200	3680	4120	4580	5000	5280	5630	5980	6510	6910					
TRIPLE (LBS)		2130	2530	2980	3430	3840	4260	4660	4920	5250	5580	6070	6440					
480/70R34	LI					136		144		146	149	152	155					
SINGLE (LBS)		2760	3300	3860	4400	4940	5520	6150	6400	6600	7150	7850	8550					
DUAL (LBS)		2430	2900	3400	3870	4350	4860	5410	5630	5810	6290	6910	7520					
TRIPLE (LBS)		2260	2710	3170	3610	4050	4530	5040	5250	5410	5860	6440	7010					
480/80R26	LI					136		143		146	149							
SINGLE (LBS)		2760	3300	3860	4400	4940	5520	6000	6400	6600	7150							
DUAL (LBS)		2430	2900	3400	3870	4350	4860	5280	5630	5810	6290							
TRIPLE (LBS)		2260	2710	3170	3610	4050	4530	4920	5250	5410	5860							
480/80R30	LI					139												
SINGLE (LBS)		2910	3520	4080	4680	5360												
DUAL (LBS)		2560	3100	3590	4120	4720												
TRIPLE (LBS)		2390	2890	3350	3840	4400												
480/80R34	LI					140												
SINGLE (LBS)		3080	3740	4300	4940	5520												
DUAL (LBS)		2710	3290	3780	4350	4860												
TRIPLE (LBS)		2530	3070	3530	4050	4530												
480/80R38	LI					142		149		152	155							
SINGLE (LBS)		3300	3960	4540	5200	5840	6600	7150	7600	7850	8550							
DUAL (LBS)		2900	3480	4000	4580	5140	5810	6290	6690	6910	7520							
TRIPLE (LBS)		2710	3250	3720	4260	4790	5410	5860	6230	6440	7010							
480/80R42	LI					144		151		154	156	159	162	164	166			
SINGLE (LBS)		3420	4080	4800	5520	6150	6950	7600	8050	8250	8800	9650	10500	11000	11700			
DUAL (LBS)		3010	3590	4220	4860	5410	6120	6690	7080	7260	7740	8490	9240	9680	10300			
TRIPLE (LBS)		2800	3350	3940	4530	5040	5700	6230	6600	6770	7220	7910	8610	9020	9590			
480/80R46	LI					145		152		155	158							
SINGLE (LBS)		3640	4300	5080	5680	6400	7150	7850	8250	8550	9350							
DUAL (LBS)		3200	3780	4470	5000	5630	6290	6910	7260	7520	8230							
TRIPLE (LBS)		2980	3530	4170	4660	5250	5860	6440	6770	7010	7670							
480/80R50	LI					147		154		157	159	162	165	167	169	172	175	177
SINGLE (LBS)		3740	4540	5200	6000	6800	7600	8250	8550	9100	9650	10500	11400	12000	12900	13900	15200	16100
DUAL (LBS)		3290	4000	4580	5280	5980	6690	7260	7520	8010	8490	9240	10030	10560	11260	12230	13380	14170
TRIPLE (LBS)		3070	3720	4260	4920	5580	6230	6770	7010	7460	7910	8610	9350	9940	10500	11400	12460	13200
480/85R26	LI					138		145		148	151							
SINGLE (LBS)		2910	3520	4080	4680	5200	5840	6400	6800	6950	7600							
DUAL (LBS)		2560	3100	3590	4120	4575	5140	5630	5985	6115	6690							
TRIPLE (LBS)		2385	2885	3345	3840	4265	4790	5250	5575	5700	6230							
480/85R30	LI					140		147										
SINGLE (LBS)		3080	3740	4300	4940	5520	6150	6800										
DUAL (LBS)		2710	3290	3780	4350	4860	5410	5980										
TRIPLE (LBS)		2530	3070	3530	4050	4530	5040	5580										
480/85R34	LI					142		149										
SINGLE (LBS)		3300	3960	4540	5200	5840	6600	7150										
DUAL (LBS)		2900	3480	4000	4580	5140	5810	6290										
TRIPLE (LBS)		2710	3250	3720	4260	4790	5410	5860										

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)														
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520	
480/70R28	LI					133		140		144	145	149	151						
SINGLE (KG)		1150	1360	1600	1850	2060	2300	2500	2650	2800	2900	3250	3450						
DUAL (KG)		1010	1195	1410	1630	1815	2025	2200	2330	2465	2550	2860	3035						
TRIPLE (KG)		945	1115	1310	1515	1690	1885	2050	2175	2295	2380	2665	2830						
480/70R30	LI					134		141		145	147	150	152						
SINGLE (KG)		1180	1400	1650	1900	2120	2360	2575	2725	2900	3075	3350	3550						
DUAL (KG)		1040	1230	1450	1670	1865	2075	2265	2400	2550	2705	2950	3125						
TRIPLE (KG)		970	1150	1355	1560	1740	1935	2110	2235	2380	2520	2745	2910						
480/70R34	LI					136		144		146	149	152	155						
SINGLE (KG)		1250	1500	1750	2000	2240	2500	2800	2900	3000	3250	3550	3875						
DUAL (KG)		1100	1320	1540	1760	1970	2200	2465	2550	2640	2860	3125	3410						
TRIPLE (KG)		1025	1230	1435	1640	1835	2050	2295	2380	2460	2665	2910	3180						
480/80R26	LI					136		143		146	149								
SINGLE (KG)		1250	1500	1750	2000	2240	2500	2725	2900	3000	3250								
DUAL (KG)		1100	1320	1540	1760	1970	2200	2400	2550	2640	2860								
TRIPLE (KG)		1025	1230	1435	1640	1835	2050	2235	2380	2460	2665								
480/80R30	LI					139													
SINGLE (KG)		1320	1600	1850	2120	2430													
DUAL (KG)		1160	1410	1630	1865	2140													
TRIPLE (KG)		1080	1310	1515	1740	1995													
480/80R34	LI					140													
SINGLE (KG)		1400	1700	1950	2240	2500													
DUAL (KG)		1230	1495	1715	1970	2200													
TRIPLE (KG)		1150	1395	1600	1835	2050													
480/80R38	LI					142		149		152	155								
SINGLE (KG)		1500	1800	2060	2360	2650	3000	3250	3450	3550	3875								
DUAL (KG)		1320	1585	1815	2075	2330	2640	2860	3035	3125	3410								
TRIPLE (KG)		1230	1475	1690	1935	2175	2460	2665	2830	2910	3180								
480/80R42	LI					144		151		154	156	159	162	164	166				
SINGLE (KG)		1550	1850	2180	2500	2800	3150	3450	3650	3750	4000	4375	4750	5000	5300				
DUAL (KG)		1365	1630	1920	2200	2465	2770	3035	3210	3300	3520	3850	4180	4400	4665				
TRIPLE (KG)		1270	1515	1790	2050	2295	2585	2830	2995	3075	3280	3590	3895	4100	4345				
480/80R46	LI					145		152		155	158								
SINGLE (KG)		1650	1950	2300	2575	2900	3250	3550	3750	3875	4250								
DUAL (KG)		1450	1715	2025	2265	2550	2860	3125	3300	3410	3740								
TRIPLE (KG)		1355	1600	1885	2110	2380	2665	2910	3075	3180	3485								
480/80R50	LI					147		154		157	159	162	165	167	169	172	175	177	
SINGLE (KG)		1700	2060	2360	2725	3075	3450	3750	3875	4125	4375	4750	5150	5450	5800	6300	6900	7300	
DUAL (KG)		1495	1815	2075	2400	2705	3035	3300	3410	3630	3850	4180	4530	4790	5100	5540	6070	6420	
TRIPLE (KG)		1395	1690	1935	2235	2520	2830	3075	3180	3385	3590	3895	4225	4470	4760	4540	5660	5990	
480/85R26	LI					138		145		148	151								
SINGLE (KG)		1320	1600	1850	2120	2360	2650	2900	3075	3150	3450								
DUAL (KG)		1160	1410	1630	1865	2075	2330	2550	2705	2770	3035								
TRIPLE (KG)		1080	1310	1515	1740	1935	2175	2380	2520	2585	2830								
480/85R30	LI					140		147											
SINGLE (KG)		1400	1700	1950	2240	2500	2800	3075											
DUAL (KG)		1230	1495	1715	1970	2200	2465	2705											
TRIPLE (KG)		1150	1395	1600	1835	2050	2295	2520											
480/85R34	LI					142		149											
SINGLE (KG)		1500	1800	2060	2360	2650	3000	3250											
DUAL (KG)		1320	1585	1815	2075	2330	2640	2860											
TRIPLE (KG)		1230	1475	1690	1935	2175	2460	2665											

# LOAD & INFLATION TABLE

## Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
480/95R50	LI					152		159		162	164							
SINGLE (LBS)		4300	5200	6000	6950	7850	8550	9650	9900	10500	11000							
DUAL (LBS)		3780	4580	5280	6120	6910	7520	8490	8710	9240	9680							
TRIPLE (LBS)		3530	4260	4920	5700	6440	7520	7910	8120	8610	9020							
480/95R54	LI					153		160		163	166							
SINGLE (LBS)		4540	5360	6400	7150	8050	9100	9900	10500	10700	11700							
DUAL (LBS)		3995	4715	5630	6290	7085	8010	8710	9240	9415	10295							
TRIPLE (LBS)		3725	4395	5250	5865	6600	7460	8120	8610	8775	9595							
520/70R30	LI					139		145										
SINGLE (LBS)		2910	3520	4180	4680	5360	5840	6400										
DUAL (LBS)		2560	3100	3680	4120	4720	5140	5630										
TRIPLE (LBS)		2390	2890	3430	3840	4400	4790	5250										
520/70R38	LI					143		150										
SINGLE (LBS)		3300	3960	4680	5200	6000	6600	7400										
DUAL (LBS)		2900	3480	4120	4580	5280	5810	6510										
TRIPLE (LBS)		2710	3250	3840	4260	4920	5410	6070										
520/85R38	LI					148		155		158	160	164	167	169	170			
SINGLE (LBS)		3860	4680	5520	6150	6950	7850	8550	9100	9350	9900	11000	12000	12800	13200			
DUAL (LBS)		3400	4120	4860	5410	6120	6910	7520	8010	8230	8710	9680	10560	11265	11615			
TRIPLE (LBS)		3170	3840	4530	5040	5700	6440	7010	7460	7670	8120	9020	9840	10495	10825			
520/85R42	LI					150		157		160	162							
SINGLE (LBS)		4080	4940	5680	6600	7400	8250	9100	9350	9900	10500							
DUAL (LBS)		3590	4350	5000	5810	6510	7260	8010	8230	8710	9240							
TRIPLE (LBS)		3350	4050	4660	5410	6070	6770	7460	7665	8120	8610							
520/85R46	LI					151		158		161	164	167	169					
SINGLE (LBS)		4300	5080	6000	6800	7600	8550	9350	9900	10200	11000	12000	12800					
DUAL (LBS)		3780	4470	5280	5980	6690	7520	8230	8710	8980	9680	10560	11260					
TRIPLE (LBS)		3530	4170	4920	5580	6230	7010	7670	8120	8360	9020	9840	10500					
540/65R24	LI					134		140		144	146							
SINGLE (LBS)		2600	3080	3640	4080	4680	5080	5520	5840	6150	6600							
DUAL (LBS)		2290	2710	3200	3590	4120	4470	4860	5140	5410	5810							
TRIPLE (LBS)		2130	2530	2980	3350	3840	4170	4530	4790	5040	5410							
540/65R30	LI					137		143		147	150							
SINGLE (LBS)		2830	3420	3960	4540	5080	5680	6000	6400	6800	7400							
DUAL (LBS)		2490	3010	3480	4000	4470	5000	5280	5630	5980	6510							
TRIPLE (LBS)		2320	2800	3250	3720	4170	4660	4920	5250	5580	6070							
540/65R34	LI					140		145		149	152							
SINGLE (LBS)		3000	3640	4180	4800	5520	6000	6400	6800	7150	7850							
DUAL (LBS)		2640	3200	3680	4220	4860	5280	5630	5980	6290	6910							
TRIPLE (LBS)		2460	2980	3430	3940	4530	4920	5250	5580	5860	6440							
540/75R28	LI					142		149		152	154							
SINGLE (LBS)		3200	3860	4540	5200	5840	6400	7150	7400	7850	8250							
DUAL (LBS)		2820	3400	4000	4580	5140	5630	6290	6510	6910	7260							
TRIPLE (LBS)		2620	3170	3720	4260	4790	5250	5860	6070	6440	6770							
540/75R34	LI					145		152		155	157							
SINGLE (LBS)		3520	4180	4940	5680	6400	6950	7850	8050	8550	9100							
DUAL (LBS)		3100	3680	4350	5000	5630	6120	6910	7080	7520	8010							
TRIPLE (LBS)		2890	3430	4050	4660	5250	5700	6440	6600	7010	7460							
550/65R24	LI					135		140										
SINGLE (LBS)		2680	3200	3740	4300	4800	5200	5520										
DUAL (LBS)		2360	2820	3290	3780	4220	4580	4860										
TRIPLE (LBS)		2200	2620	3070	3530	3940	4260	4530										

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)														
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520	
480/95R50	LI					152		159		162	164								
SINGLE (KG)		1950	2360	2725	3150	3550	3875	4375	4500	4750	5000								
DUAL (KG)		1720	2085	2400	2770	3125	3410	3850	3960	4180	4400								
TRIPLE (KG)		1600	1935	2235	2585	2910	3180	3590	3690	3895	4100								
480/95R54	LI					153		160		163	166								
SINGLE (KG)		2060	2430	2900	3250	3650	4125	4500	4750	4875	5300								
DUAL (KG)		1815	2140	2550	2860	3210	3630	3960	4180	4290	4665								
TRIPLE (KG)		1690	1995	2380	2665	2995	3385	3690	3895	3995	4345								
520/70R30	LI					139		145											
SINGLE (KG)		1320	1600	1900	2120	2430	2650	2900											
DUAL (KG)		1160	1410	1670	1865	2140	2330	2550											
TRIPLE (KG)		1080	1310	1560	1740	1995	2175	2380											
520/70R38	LI					143		150											
SINGLE (KG)		1500	1800	2120	2360	2725	3000	3350											
DUAL (KG)		1320	1585	1865	2075	2400	2640	2950											
TRIPLE (KG)		1230	1475	1740	1935	2235	2460	2745											
520/85R38	LI					148		155		158	160	164	167	169	170				
SINGLE (KG)		1750	2120	2500	2800	3150	3550	3875	4125	4250	4500	5000	5450	5800	6000				
DUAL (KG)		1540	1865	2200	2465	2770	3125	3410	3630	3740	3960	4400	4795	5105	5280				
TRIPLE (KG)		1435	1740	2050	2295	2585	2910	3180	3385	3485	3690	4100	4470	4755	4920				
520/85R42	LI					150		157		160	162								
SINGLE (KG)		1850	2240	2575	3000	3350	3750	4125	4250	4500	4750								
DUAL (KG)		1630	1970	2265	2640	2950	3300	3630	3740	3960	4180								
TRIPLE (KG)		1515	1835	2110	2460	2745	3075	3385	3485	3690	3895								
520/85R46	LI					151		158		161	164	167	169						
SINGLE (KG)		1950	2300	2725	3075	3450	3875	4250	4500	4625	5000	5450	5800						
DUAL (KG)		1715	2025	2400	2705	3035	3410	3740	3960	4070	4400	4795	5105						
TRIPLE (KG)		1600	1885	2235	2520	2830	3180	3485	3690	3795	4100	4470	4755						
540/65R24	LI					134		140		144	146								
SINGLE (KG)		1180	1400	1650	1850	2120	2300	2500	2650	2800	3000								
DUAL (KG)		1040	1230	1450	1630	1865	2025	2200	2330	2465	2640								
TRIPLE (KG)		970	1150	1355	1515	1740	1885	2050	2175	2295	2460								
540/65R30	LI					137		143		147	150								
SINGLE (KG)		1285	1550	1800	2060	2300	2575	2725	2900	3075	3350								
DUAL (KG)		1130	1365	1585	1815	2025	2265	2400	2550	2705	2950								
TRIPLE (KG)		1055	1270	1475	1690	1885	2110	2235	2380	2520	2745								
540/65R34	LI					140		145		149	152								
SINGLE (KG)		1360	1650	1900	2180	2500	2725	2900	3075	3250	3550								
DUAL (KG)		1195	1450	1670	1920	2200	2400	2550	2705	2860	3125								
TRIPLE (KG)		1115	1355	1560	1790	2050	2235	2380	2520	2665	2910								
540/75R28	LI					142		149		152	154								
SINGLE (KG)		1450	1750	2060	2360	2650	2900	3250	3350	3550	3750								
DUAL (KG)		1275	1540	1815	2075	2330	2550	2860	2950	3125	3300								
TRIPLE (KG)		1190	1435	1690	1935	2175	2380	2665	2745	2910	3075								
540/75R34	LI					145		152		155	157								
SINGLE (KG)		1600	1900	2240	2575	2900	3150	3550	3650	3875	4125								
DUAL (KG)		1410	1670	1970	2265	2550	2770	3125	3210	3410	3630								
TRIPLE (KG)		1310	1560	1835	2110	2380	2585	2910	2995	3180	3385								
550/65R24	LI					135		140											
SINGLE (KG)		1215	1450	1700	1950	2180	2360	2500											
DUAL (KG)		1070	1275	1495	1715	1920	2075	2200											
TRIPLE (KG)		995	1190	1395	1600	1790	1935	2050											

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
580/70R26	LI					143		149										
SINGLE (LBS)		3300	3960	4680	5200	6000	6600	7150										
DUAL (LBS)		2900	3480	4120	4580	5280	5810	6290										
TRIPLE (LBS)		2710	3250	3840	4260	4920	5410	5860										
580/70R38	LI					148		155										
SINGLE (LBS)		3860	4680	5520	6150	6950	7850	8550										
DUAL (LBS)		3400	4120	4860	5410	6120	6910	7520										
TRIPLE (LBS)		3170	3840	4530	5040	5700	6440	7010										
600/60R34	LI					142		149		152	155	158	164					
SINGLE (LBS)		3200	3860	4540	5200	5840	6400	7150	7400	7850	8550	9350	9900					
DUAL (LBS)		2820	3400	4000	4580	5140	5630	6290	6510	6910	7520	8230	8710					
TRIPLE (LBS)		2620	3170	3720	4260	4790	5250	5860	6070	6440	7010	7670	8120					
600/65R28	LI					142		147			154							
SINGLE (LBS)		3300	3860	4540	5200	5840	6400	6800	7400	7850	8250							
DUAL (LBS)		2900	3400	4000	4580	5140	5630	5980	6510	6910	7260							
TRIPLE (LBS)		2710	3170	3720	4260	4790	5250	5580	6070	6440	6760							
600/70R28	LI					145		152		155	157	161						
SINGLE (LBS)		3640	4300	5080	5680	6400	7150	7850	8250	8550	9100	10200						
DUAL (LBS)		3205	3785	4470	5000	5630	6290	6910	7260	7525	8010	8975						
TRIPLE (LBS)		2985	3525	4165	4660	5250	5865	6435	6765	7010	7460	8365						
600/70R30	LI					146		152		156	158	162	164					
SINGLE (LBS)		3640	4400	5200	5840	6600	7400	7850	8550	8800	9350	10500	11400					
DUAL (LBS)		3200	3870	4580	5140	5810	6510	6910	7520	7740	8230	9240	10030					
TRIPLE (LBS)		2980	3610	4260	4790	5410	6070	6440	7010	7220	7670	8610	9350					
620/70R42	LI					153		160		164	166	169	172					
SINGLE (LBS)		4540	5360	6400	7150	8050	9100	9900	10500	11000	11700	12800	13900					
DUAL (LBS)		4000	4720	5630	6290	7080	8010	8710	9240	9680	10360	11265	12230					
TRIPLE (LBS)		3720	4400	5250	5860	6600	7460	8120	8610	9020	9590	10495	11400					
620/70R46	LI					155		162		165	167	170	173	175	177			
SINGLE (LBS)		4680	5680	6600	7600	8550	9350	10500	11000	11400	12000	13200	14300	15200	16100			
DUAL (LBS)		4120	5000	5810	6690	7520	8230	9240	9680	10030	10610	11620	12580	13380	14170			
TRIPLE (LBS)		3840	4660	5410	6230	7010	7670	8610	9020	9350	9840	10820	11730	12460	13200			
620/75R26	LI					148		155		158	160	164	166					
SINGLE (LBS)		3860	4680	5520	6150	6950	7850	8550	9100	9350	9900	11000	12000					
DUAL (LBS)		3400	4120	4860	5410	6120	6910	7520	8010	8230	8710	9680	10560					
TRIPLE (LBS)		3170	3840	4530	5040	5700	6440	7010	7460	7670	8120	9020	9840					
620/75R30	LI					150		157		160	163							
SINGLE (LBS)		4180	4940	5840	6600	7400	8250	9100	9650	9900	10700							
DUAL (LBS)		3680	4350	5140	5810	6510	7260	8010	8490	8710	9420							
TRIPLE (LBS)		3430	4050	4790	5410	6070	6770	7460	7910	8120	8770							
620/75R34	LI					152		159		162	165	168	170					
SINGLE (LBS)		4400	5200	6150	6950	7850	8800	9650	10200	10500	11400	12300	13200					
DUAL (LBS)		3870	4580	5410	6120	6910	7740	8490	8980	9240	10030	10820	11620					
TRIPLE (LBS)		3610	4260	5040	5700	6440	7220	7910	8360	8610	9350	10090	10820					
650/65R38	LI					151	154	157		160	163	166	169	170				
SINGLE (LBS)		4180	5080	5840	6800	7600	8250	9100	9650	9900	10700	11700	12800	13600				
DUAL (LBS)		3680	4470	5140	5980	6690	7260	8010	8490	8710	9420	10300	11260	11970				
TRIPLE (LBS)		3430	4170	4790	5580	6230	6770	7460	7910	8120	8770	9590	10500	11150				
650/65R42	LI					153	154	158		162	165	168	170					
SINGLE (LBS)		4400	5360	6150	7150	8050	8800	9350	9900	10500	11400	12300	13200					
DUAL (LBS)		3870	4720	5410	6290	7080	7740	8230	8710	9240	10030	10820	11620					
TRIPLE (LBS)		3610	4400	5040	5860	6600	7220	7670	8120	8610	9350	10090	10820					

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)													
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520
580/70R26	LI					143		149										
SINGLE (KG)		1500	1800	2120	2360	2725	3000	3250										
DUAL (KG)		1320	1585	1865	2075	2400	2640	2860										
TRIPLE (KG)		1230	1475	1740	1935	2235	2460	2665										
580/70R38	LI					148		155										
SINGLE (KG)		1750	2120	2500	2800	3150	3550	3875										
DUAL (KG)		1540	1865	2200	2465	2770	3125	3410										
TRIPLE (KG)		1435	1740	2050	2295	2585	2910	3180										
600/60R34	LI					142		149		152	155	158	160					
SINGLE (KG)		1450	1750	2060	2360	2650	2900	3250	3350	3550	3875	4250	4500					
DUAL (KG)		1275	1540	1815	2075	2330	2550	2860	2950	3125	3410	3740	3960					
TRIPLE (KG)		1190	1435	1690	1935	2175	2380	2665	2745	2910	3180	3485	3690					
600/65R28	LI					142		147		152	154							
SINGLE (KG)		1500	1750	2060	2360	2650	2900	3075	3350	3550	3750							
DUAL (KG)		1320	1540	1815	2075	2330	2550	2705	2950	3120	3300							
TRIPLE (KG)		1230	1435	1690	1935	2175	2380	2520	2750	2910	3075							
600/70R28	LI					145		152		155	157	161						
SINGLE (KG)		1650	1950	2300	2575	2900	3250	3550	3750	3875	4125	4625						
DUAL (KG)		1450	1715	2025	2265	2550	2860	3125	3300	3410	3630	4070						
TRIPLE (KG)		1355	1715	1885	2110	2380	2665	2910	3075	3180	3385	3795						
600/70R30	LI					146		152		156	158	162	165					
SINGLE (KG)		1650	2000	2360	2650	3000	3350	3550	3875	4000	4250	4750	5150					
DUAL (KG)		1450	1760	2075	2330	2640	2950	3125	3410	3520	3740	4180	4530					
TRIPLE (KG)		1355	1640	1935	2175	2460	2745	2910	3180	3280	3485	3895	4225					
620/70R42	LI					153		160		164	166	169	172					
SINGLE (KG)		2060	2430	2900	3250	3650	4125	4500	4750	5000	5300	5800	6300					
DUAL (KG)		1815	2140	2550	2860	3210	3630	3960	4180	4400	4660	5105	5545					
TRIPLE (KG)		1690	1995	2380	2665	2995	3385	3690	3900	4100	4350	4755	5165					
620/70R46	LI					155		162		165	167	170	173	175	177			
SINGLE (KG)		2120	2575	3000	3450	3875	4250	4750	5000	5150	5450	6000	6500	6900	7300			
DUAL (KG)		1865	2265	2640	3035	3410	3740	4180	4400	4530	4795	5280	5720	6070	6420			
TRIPLE (KG)		1740	2110	2460	2830	3180	3485	3895	4100	4225	4470	4420	5330	5660	5990			
620/75R26	LI					148		155		158	160	164	166					
SINGLE (KG)		1750	2120	2500	2800	3150	3550	3875	4125	4250	4500	5000	5300					
DUAL (KG)		1540	1865	2200	2465	2770	3125	3410	3630	3740	3960	4400	4665					
TRIPLE (KG)		1435	1740	2050	2295	2585	2910	3180	3385	3485	3690	4100	4345					
620/75R30	LI					150		157		160	163							
SINGLE (KG)		1900	2240	2650	3000	3350	3750	4125	4375	4500	4875							
DUAL (KG)		1670	1970	2330	2640	2950	3300	3630	3850	3960	4290							
TRIPLE (KG)		1560	1835	2175	2460	2745	3075	3385	3590	3690	3995							
620/75R34	LI					152		159		162	165	168	170					
SINGLE (KG)		2000	2360	2800	3150	3550	4000	4375	4625	4750	5150	5600	6000					
DUAL (KG)		1760	2075	2465	2770	3125	3520	3850	4070	4180	4530	4930	5280					
TRIPLE (KG)		1640	1935	2295	2585	2910	3280	3590	3795	3895	4225	4590	4920					
650/65R38	LI					151	154	157		160	163	166	169	171				
SINGLE (KG)		1900	2300	2650	3075	3450	3750	4125	4375	4500	4875	5300	5800	6050				
DUAL (KG)		1670	2025	2330	2705	3035	3300	3630	3850	3960	4290	4660	5100	5410				
TRIPLE (KG)		1560	1885	2175	2520	2830	3075	3385	3590	3680	4000	4350	4760	5040				
650/65R42	LI					153	154	158		162	165	168	170					
SINGLE (KG)		2000	2430	2800	3250	3650	4000	4250	4500	4750	5150	5600	6000					
DUAL (KG)		1760	2140	2465	2860	3210	3520	3740	3960	4180	4530	4930	5280					
TRIPLE (KG)		1640	1995	2295	2665	2995	3280	3485	3690	3895	4225	4590	4920					



# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
650/75R32	LI					154		160		164	167	169	172					
SINGLE (LBS)		4540	5520	6400	7400	8250	9100	9900	10700	11000	11700	12800	13900					
DUAL (LBS)		4000	4860	5630	6510	7260	8010	8710	9420	9680	10360	11260	12230					
TRIPLE (LBS)		3720	4530	5250	6070	6770	7460	8120	8770	9020	9840	10500	11400					
650/75R34	LI					155		162										
SINGLE (LBS)		4680	5680	6600	7600	8550	9350	10500										
DUAL (LBS)		4120	5000	5810	6690	7520	8230	9240										
TRIPLE (LBS)		3840	4660	5410	6230	7010	7670	8610										
650/75R38	LI					156		163		167	169							
SINGLE (LBS)		4940	6000	6950	7850	8800	9900	10700	11400	12000	12800							
DUAL (LBS)		4350	5280	6120	6910	7740	8710	9420	10030	10560	11260							
TRIPLE (LBS)		4050	4920	5700	6440	7220	8120	8770	9350	9840	10500							
650/85R38	LI					160		167		170	173							
SINGLE (LBS)		5520	6600	7850	8800	9900	11000	12000	12800	13200	14300							
DUAL (LBS)		4860	5810	6910	7740	8710	9680	10560	11260	11620	12580							
TRIPLE (LBS)		4530	5410	6440	7220	8120	9020	9840	10500	10820	11730							
710/60R30	LI							155		159	162							
SINGLE (LBS)		3960	4680	5520	6400	7150	7850	8550	9100	9650	10500							
DUAL (LBS)		3485	4120	4860	5630	6290	6910	7525	8010	8650	9240							
TRIPLE (LBS)		3245	3840	4525	5250	5865	6435	7010	7460	7915	8610							
710/70R38	LI					159		166		169	171	175	177	179				
SINGLE (LBS)		5360	6400	7400	8550	9650	10700	11700	12300	12800	13600	15200	16100	17100				
DUAL (LBS)		4720	5630	6510	7520	8490	9420	10300	10820	11260	11970	13380	14170	15050				
TRIPLE (LBS)		4400	5250	6070	7010	7910	8770	9590	10090	10500	11150	12460	13200	14020				
710/70R42	LI					160		168		171	173	176	179					
SINGLE (LBS)		5520	6600	7850	8800	9900	11000	12300	12800	13600	14300	15700	17100					
DUAL (LBS)		4860	5810	6910	7740	8710	9680	10820	11260	11970	12580	13820	15050					
TRIPLE (LBS)		4530	5410	6440	7220	8120	9020	10090	10500	11150	11730	12870	14020					
750/55R26	LI					147		154		157	160							
SINGLE (LBS)		3740	4540	5200	6000	6800	7400	8250	8800	9100	9900							
DUAL (LBS)		3290	4000	4580	5280	5980	6510	7260	7740	8010	8710							
TRIPLE (LBS)		3070	3720	4260	4920	5580	6070	6770	7220	7460	8120							
750/65R26	LI					153		159		163	166							
SINGLE (LBS)		4540	5360	6400	7150	8050	8800	9650	10200	10700	11700							
DUAL (LBS)		3995	4715	5630	6290	7085	7745	8490	8975	9415	10295							
TRIPLE (LBS)		3725	4395	5250	5865	6600	7215	7915	8365	8775	9595							
800/65R32	LI					159		166		169	172	175	178					
SINGLE (LBS)		5360	6600	7600	8800	9650	10700	11700	12300	12800	13900	15200	16500					
DUAL (LBS)		4720	5810	6690	7740	8490	9420	10300	10820	11260	12230	13380	14520					
TRIPLE (LBS)		4400	5410	6230	7220	7910	8770	9590	10090	10500	11400	12460	13530					
800/70R38	LI					166		173		176	178	181						
SINGLE (LBS)		6400	7600	9100	10200	11700	12800	14300	14800	15700	16500	18200						
DUAL (LBS)		5630	6690	8010	8980	10300	11260	12580	13020	13820	14520	16020						
TRIPLE (LBS)		5250	6230	7460	8360	9590	10500	11730	12140	12870	13530	14920						
850/75R42	LI					173		179		182	185							
SINGLE (LBS)		7850	9350	11000	12800	14300	15700	17100	18200	18700	20700							
DUAL (LBS)		6910	8230	9680	11265	12585	13815	15050	16015	16455	18215							
TRIPLE (LBS)		6435	7665	9020	10495	11725	12875	14020	14925	15335	16975							
850/80R38	LI					173		180										
SINGLE (LBS)		8050	9650	11400	12800	14300	16100	17600										
DUAL (LBS)		7080	8490	10030	11260	12580	14170	15490										
TRIPLE (LBS)		6600	7910	9350	10500	11730	13200	14430										

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)													
		40 0.4	60 0.6	80 0.8	100 1.0	120 1.2	140 1.4	160 1.6	180 1.8	200 2.0	240 2.4	280 2.8	320 3.2	360 3.6	400 4.0	440 4.4	480 4.8	520 5.2
650/75R32	LI					154		160		164	167	169	172					
SINGLE (KG)		2060	2500	2900	3350	3750	4125	4500	4875	5000	5450	5800	6300					
DUAL (KG)		1815	2200	2550	2950	3300	3630	3960	4290	4400	4795	5105	5540					
TRIPLE (KG)		1690	2050	2380	2745	3075	3385	3690	3995	4100	4470	4755	5170					
650/75R34	LI					155		162										
SINGLE (KG)		2120	2575	3000	3450	3875	4250	4750										
DUAL (KG)		1865	2265	2640	3035	3410	3740	4180										
TRIPLE (KG)		1740	2110	2460	2830	3180	3485	3895										
650/75R38	LI					156		163		167	169							
SINGLE (KG)		2240	2725	3150	3550	4000	4500	4875	5150	5450	5800							
DUAL (KG)		1970	2400	2770	3125	3520	3960	4290	4530	4795	5105							
TRIPLE (KG)		1835	2235	2585	2910	3280	3690	3995	4225	4470	4755							
650/85R38	LI					160		167		170	173							
SINGLE (KG)		2500	3000	3550	4000	4500	5000	5450	5800	6000	6500							
DUAL (KG)		2200	2640	3125	3520	3960	4400	4795	5105	5280	5720							
TRIPLE (KG)		2050	2460	2910	3280	3690	4100	4470	4755	4920	5330							
710/60R30	LI					149		155		159	162							
SINGLE (LBS)		1800	2120	2500	2900	3250	3550	3875	4125	4375	4750							
DUAL (LBS)		1585	1865	2200	2550	2860	3125	3410	3630	3850	4180							
TRIPLE (LBS)		1475	1740	2050	2380	2665	2910	3180	3380	3590	3895							
710/70R38	LI					159		166		169	171	175	177	179				
SINGLE (KG)		2430	2900	3350	3875	4375	4875	5300	5600	5800	6150	6900	7300	7750				
DUAL (KG)		2140	2550	2950	3410	3850	4290	4665	4930	5105	5410	6070	6420	6820				
TRIPLE (KG)		1995	2380	2745	3180	3590	3995	4345	4590	4755	5045	5660	5990	6360				
710/70R42	LI					160		168		171	173	176	179					
SINGLE (KG)		2500	3000	3550	4000	4500	5000	5600	5800	6150	6500	7100	7750					
DUAL (KG)		2200	2640	3125	3520	3960	4400	4930	5105	5410	5720	6250	6820					
TRIPLE (KG)		2050	2460	2910	3280	3690	4100	4590	4755	5045	5330	5820	6355					
750/55R26	LI					147		154		157	160							
SINGLE (KG)		1700	2060	2360	2725	3075	3350	3750	4000	4125	4500							
DUAL (KG)		1495	1815	2075	2400	2705	2950	3300	3520	3630	3960							
TRIPLE (KG)		1395	1690	1935	2235	2520	2745	3075	3280	3385	3690							
750/65R26	LI					153		159		163	166							
SINGLE (KG)		2060	2430	2900	3250	3650	4000	4375	4625	4875	5300							
DUAL (KG)		1815	2140	2550	2860	3210	3520	3850	4070	4290	4665							
TRIPLE (KG)		1690	1995	2380	2665	2995	3280	3590	3795	3995	4345							
800/65R32	LI					159		166		169	172	175	178					
SINGLE (KG)		2430	3000	3450	4000	4375	4875	5300	5600	5800	6300	6900	7500					
DUAL (KG)		2140	2640	3035	3520	3850	4290	4665	4930	5105	5545	6070	6600					
TRIPLE (KG)		1995	2460	2830	3280	3590	3995	4345	4590	4755	5165	5660	6150					
800/70R38	LI					166		173		176	178	181						
SINGLE (KG)		2900	3450	4125	4625	5300	5800	6500	6700	7100	7500	8250						
DUAL (KG)		2550	3035	3630	4070	4665	5105	5720	5900	6250	6600	7260						
TRIPLE (KG)		2380	2830	3385	3795	4345	4755	5330	5500	5820	6150	6760						
850/75R42	LI					173		179		182	185							
SINGLE (KG)		3550	4250	5000	5800	6500	7100	7750	8250	8500	9250							
DUAL (KG)		3125	3740	4400	5105	5720	6250	6820	7260	7480	8140							
TRIPLE (KG)		2910	3485	4100	4755	5330	5820	6355	6765	6970	7585							
850/80R38	LI					173		180										
SINGLE (KG)		3650	4375	5150	5800	6500	7300	8000										
DUAL (KG)		3210	3850	4530	5105	5720	6425	7040										
TRIPLE (KG)		2995	3590	4225	4755	5330	5985	6560										

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 30 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70	75
900/50R42	LI					161		168		172	174	178						
SINGLE (LBS)		5680	6800	7850	9100	10200	11400	12300	13200	13900	14800	16500						
DUAL (LBS)		5000	5980	6910	8010	8980	10030	10820	11615	12230	13025	14520						
TRIPLE (LBS)		4660	5580	6440	7460	8360	9350	10090	10825	11400	12135	13530						
900/50R46	LI					162		169		173	176	179	181					
SINGLE (LBS)		5840	7150	8250	9350	10500	11700	12800	13600	14300	15700	17100	18200					
DUAL (LBS)		5140	6290	7260	8230	9240	10295	11265	11970	12585	13815	15050	16015					
TRIPLE (LBS)		4790	5865	6765	7665	8610	9595	10495	11150	11725	12875	14020	14925					
900/55R32	LI					160		167		170	173							
SINGLE (LBS)		5520	6600	7600	8800	9900	11000	12000	12800	13200	14300							
DUAL (LBS)		4860	5810	6690	7740	8710	9680	10560	11260	11620	12580							
TRIPLE (LBS)		4530	5410	6230	7220	8120	9020	9840	10500	10820	11730							
900/60R32	LI					163		169		173	176	179	181	183	185			
SINGLE (LBS)		5840	7150	8250	9350	10700	11700	12800	13900	14300	15700	17100	18200	19300	20400			
DUAL (LBS)		5140	6290	7260	8230	9420	10300	11260	12230	12580	13820	15050	16020	16980	17950			
TRIPLE (LBS)		4790	5860	6770	7670	8770	9590	10500	11400	11730	12870	14020	14920	15830	16730			
900/65R32	LI					166		172		176	178							
SINGLE (LBS)		6600	7850	9100	10500	11700	12800	13900	14800	15700	16500							
DUAL (LBS)		5810	6910	8010	9240	10300	11260	12230	13020	13820	14520							
TRIPLE (LBS)		5410	6440	7460	8610	9590	10500	11400	12140	12870	13530							
900/75R32	LI					172		179		182	184							
SINGLE (LBS)		7850	9350	10700	12300	13900	15700	17100	17600	18700	19800							
DUAL (LBS)		6910	8230	9415	10825	12230	13815	15050	15490	16455	17425							
TRIPLE (LBS)		6435	7665	8775	10085	11400	12875	14020	14430	15335	16235							
1100/45R46	LI					170		177		180	183	186	189					
SINGLE (LBS)		7400	8800	10200	11700	13200	14800	16100	17100	17600	19300	20900	22700					
DUAL (LBS)		6510	7745	8975	10295	11220	13025	14170	15050	15490	16985	18390	19975					
TRIPLE (LBS)		6070	7215	8365	9595	10825	12135	13200	14020	14430	15825	17140	18615					

- For shipping purposes, tire inflation pressures may be increased to 30 psi (consult tire manufacturer for minimum tire shipping pressure). Inflation pressure must be reduced to operating inflation before the tractor is removed from the carrier.
- For above tires used in cyclic loading service, the loads may be increased by 70% for 6 mph (10Km/h) applications and 55% for 10 mph (15Km/h) applications with an increase in inflation pressures of up to 25% with a minimum of + 40 kPa (6psi) and a maximum of + 80 kPa (12psi).
- For transport service and operations which do not require sustained high torque, the following load limits at various speeds apply with no change in inflation pressure.\*
- When used as duals tire load must be reduced. Multiply figures in table by .88.
- a. The above loads are also applicable to equipment, including hillside combines, operating on 11 degree (20 percent grade). Load adjustments of note three below 20 mph do not apply.  
b. When used as triples tire load must be reduced. Multiply figures in table by .82.
- For field service sprayer (cyclic) applications, tire loads may be increased with no change in inflation pressures. (See chart) Field service sprayer loads are never to be used for road transport.#

MAX SPEED	% CHANGE in Loads in above tables
10 MPH	+34% (except Hillside Combines)
15 MPH	+11% (except Hillside Combines)
20 MPH	+7%
25 MPH	NONE
30 MPH	NONE

#	MAXIMUM SPEED	% LOAD
	15 MPH	+22%
	20 MPH	+14%

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 50 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

TIRE SIZE	Inflation (kPa) (bar)	MAX SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)													
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	520
900/50R42	LI					161		168		172	174	178						
SINGLE (KG)		2575	3075	3550	4125	4625	5150	5600	6000	6300	6700	7300						
DUAL (KG)		2265	2705	3125	3630	4070	4530	4930	5280	5545	5895	6425						
TRIPLE (KG)		2110	2520	2910	3385	3795	4225	4590	4920	5165	5495	5985						
900/50R46	LI					162		169		173	176	179	181					
SINGLE (KG)		2650	3250	3750	4250	4750	5300	5800	6150	6500	7100	7750	8250					
DUAL (KG)		2330	2860	3300	3740	4180	4665	5105	5410	5720	6250	6820	7260					
TRIPLE (KG)		2175	2665	3075	3485	3895	4345	4755	5045	5330	5820	6355	6765					
900/55R32	LI					160		167		170	173							
SINGLE (KG)		2500	3000	3450	4000	4500	5000	5450	5800	6000	6500							
DUAL (KG)		2200	2640	3035	3520	3960	4400	4795	5105	5280	5720							
TRIPLE (KG)		2050	2460	2830	3280	3690	4100	4470	4755	4920	5330							
900/60R32	LI					163		169		173	176	179	181	183	185			
SINGLE (KG)		2650	3250	3750	4250	4875	5300	5800	6300	6500	7100	7750	8250	8750	9250			
DUAL (KG)		2330	2860	3300	3740	4290	4665	5105	5545	5720	6250	6820	7260	7700	8140			
TRIPLE (KG)		2175	2665	3075	3485	3995	4345	4755	5165	5330	5820	6360	6770	7180	7590			
900/65R32	LI					166		172		176	178							
SINGLE (KG)		3000	3550	4125	4750	5300	5800	6300	6700	7100	7500							
DUAL (KG)		2640	3125	3630	4180	4665	5105	5545	5900	6250	6600							
TRIPLE (KG)		2460	2910	3385	3895	4345	4755	5165	5490	5820	6150							
900/75R32	LI					172		179		182	184							
SINGLE (KG)		3550	4250	4875	5600	6300	7100	7750	8000	8500	9000							
DUAL (KG)		3125	3740	4290	4930	5545	6250	6820	7040	7480	7920							
TRIPLE (KG)		2910	3485	4000	4590	5165	5820	6355	6560	6970	7380							
1100/45R46	LI					170		177		180	183	186	189					
SINGLE (KG)		3350	4000	4625	5300	6000	6700	7300	7750	8000	8750	9500	10300					
DUAL (KG)		2950	3520	4070	4665	5280	5895	6425	6820	7040	7700	8360	9065					
TRIPLE (KG)		2745	3280	3795	4345	4920	5495	5985	6355	6560	7175	7790	8445					

- For shipping purposes, tire inflation pressures may be increased to 30 psi (consult tire manufacturer for minimum tire shipping pressure). Inflation pressure must be reduced to operating inflation before the tractor is removed from the carrier.
- For above tires used in cyclic loading service, the loads may be increased by 70% for 6 mph (10Km/h) applications and 55% for 10 mph (15Km/h) applications with an increase in inflation pressures of up to 25% with a minimum of + 40 kPa (6psi) and a maximum of + 80 kPa (12psi).
- For transport service and operations which do not require sustained high torque, the following load limits at various speeds apply with no change in inflation pressure.\*
- When used as duals tire load must be reduced. Multiply figures in table by .88.
- a. The above loads are also applicable to equipment, including hillside combines, operating on 11 degree (20 percent grade). Load adjustments of note three below 20 mph do not apply.  
b. When used as triples tire load must be reduced. Multiply figures in table by .82.

MAX SPEED	% CHANGE in Loads in above tables
10 MPH	+34% (except Hillside Combines)
15 MPH	+11% (except Hillside Combines)
20 MPH	+7%
25 MPH	NONE
30 MPH	NONE

6. For field service sprayer (cyclic) applications, tire loads may be increased with no change in inflation pressures. (See chart) Field service sprayer loads are never to be used for road transport.#

#	MAXIMUM SPEED	% LOAD
	15 MPH	+22%
	20 MPH	+14%

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 40 MPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 20 MPH) AND LOWER PRESSURES (LESS THAN 12 PSI),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

Max Speed 40 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)															
Tire Size	Inflation (psi)	6	7	9	10	12	13	15	17	20	23	26	29	35	41	46	52
320/85R34	Load Index																146
	SINGLE (LBS)	NR	NR	1760	1870	2040	2200	2340	2600	2830	3080	3300	3520	3740	4080	4400	
	DUAL (LBS)	1260	1380	1550	1650	1800	1940	2060	2290	2490	2710	2900	3100	3290	3590	3870	
	TRIPLE (LBS)	1170	1290	1440	1530	1670	1800	1920	2130	2320	2530	2710	2890	3070	3350	3610	
380/85R46	Load Index																146
	SINGLE (LBS)	NR	NR	2600	2760	300	3200	3520	3960	4400	4800	5080	5200	5520	6150	6600	
	DUAL (LBS)	1940	2110	2290	2430	2640	2820	3100	3480	3870	4220	4470	4580	4860	5410	5810	
	TRIPLE (LBS)	1800	1970	2130	2260	2460	2620	2890	3250	3610	3940	4170	4260	4530	5040	5410	

# LOAD & INFLATION TABLE

Optitrac R+

Tire Size	Speed mph	LOAD CAPACITY PER TIRE (LBS.)																
		9	12	15	17	20	23	26	29	32	35	38	41					
600/70R30	43			5765	6205	6655	7105											
	40			6335	6820	7315	7850(152D)											
	35			6465	6955	7460	7970											
	30			6690	7195	7715	8245											
	25		6425	6975	7505	8050	8550(155A8)											
	20	6150	6720	7280	7845	8415	8990											
	15	6335	6920	7515	8085	8670	9250											
	12.5	6580	7185	7790	8395	9000	9605											
620/75R30	5	6580	8260	8875	9495	10110	10725	11650										
	43			6380	6840	7295	7755	8260	8755	9260	9755							
	40			7010	7515	8020	8525	9075	9625	10175	10700(163D)							
	35			7115	7625	8140	8655	9210	9680	10330	10230							
	30			7360	7885	8415	8655	9525	10110	10680	11700(166A8)							
	25		7115	7680	8230	8780	9350	9935	10540	11145	11660							
	20	6895	7480	8065	8635	9220	9800	10440	11065	11705	12330							
	15	7105	7700	8305	8900	9505	10100	10760	11410	12055	12705							
650/85R38	12.5	7370	8000	8625	9240	9865	10485	11165	11835	12520	13190							
	5	7370	9250	9880	10515	11145	11780	12410	13070	13750	14445	15125	15820					
	43			8745	9470	10185	10910	11440	11960	12495	13015							
	40			9615	10405	11200	11990	12575	13145	13730	14300(173D)							
	35			9760	10560	11365	12165	12760	13345	13940	14520							
	30			10100	10925	11760	12595	13200	13805	14410	15700(176A8)							
	25	9660	10525	11395	12265	13200	13770	14400	15040	15700								
	20	9240	10140	11055	11970	12880	13795	14455	15115	15785	16445							
710/70R42	15	9515	10450	11395	12330	13265	14210	14895	15575	16270	16950							
	12.5	9880	10845	11825	12805	13770	14750	15465	16170	16885	17590							
	5	9880	12440	13430	14420	15410	16400	17390	18270	19000	19725	20440	21165					
	43			8865	9650	10430	11210	11660	12110	12560	13015							
	40			9745	10605	11460	12320	12815	13310	13805	14300(173D)							
	35			9890	10760	11640	12505	13000	13510	14015	14520							
	30			10230	11130	1235	12940	13455	13980	14500	15700(176A8)							
	25		9735	10670	11615	12550	13530	14035	14575	15115	15700							
710/75R42	20	9240	10220	11210	12200	13180	14170	14740	15310	15875	16445							
	15	9515	10530	11550	12560	13585	14600	15190	15775	16360	16950							
	12.5	9880	10935	11990	13045	14100	15160	15765	16370	16985	17590							
	5	9880	12475	13550	14620	15700	16765	17840	18735	19350	19965	20580	21210					
	43			9460	10310	11165	12010	12465	12915	13365	13815							
	40			10395	11330	12265	13200	13695	14190	14685	15200(175D)							
	35			10550	11495	12450	13400	13905	14400	14905	15410							
	30			10910	11900	12880	13860	14375	14905	15420	16500(178A8)							
710/75R42	25		10360	11385	12410	13430	14300	14995	15545	16080	16500							
	20	9800	10880	11960	13035	14100	15180	15750	16325	16885	17460							
	15	10100	11210	12320	13430	14530	15640	16225	16820	17400	17985							
	12.5	10485	11640	12780	13940	15080	16235	16840	17460	18060	18670							
	5	10485	13255	14420	15600	16765	17930	19100	20055	20670	21285	21900	22530					

1. When used as duals above loads must be reduced by .88 and triples .82  
 2. Cyclic loaded field service does not apply to the above tires.  
 3. No other plus ups apply to the above tires.

# LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires  
Used in Field Service and Speeds Up To 65 KPH

AT HIGHER TRANSPORT SPEEDS (ABOVE 30 KPH) AND LOWER PRESSURES (LESS THAN 0.8 BAR),  
INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

Tire Size	Inflation	Max Speed 65 KPH			TIRE LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES (kPa)												
	(kPa)	40	50	55	60	70	80	100	110	120	140	150	160	180	190	210	240
	(bar)	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6
320/85R34	Load Index																146
SINGLE (KG)		NR	NR	800	850	925	1000	1060	1180	1285	1400	1500	1600	1700	1850	2000	
DUAL (KG)		570	620	700	750	810	880	930	1040	1130	1230	1320	1410	1500	1630	1760	
TRIPLE (KG)		530	580	660	700	760	820	870	970	1050	1150	1230	1310	1390	1520	1640	
380/85R46	Load Index																146
SINGLE (KG)		NR	NR	1180	1250	1360	1450	1600	1800	2000	2180	2300	2360	2500	2800	3000	
DUAL (KG)		880	960	1040	1100	1200	1280	1410	1580	1760	1920	2020	2080	2200	2460	2640	
TRIPLE (KG)		820	890	970	1030	1120	1190	1310	1480	1640	1790	1890	1940	2050	2300	2460	

# LOAD & INFLATION TABLE

Optitrac H+

Tire Size	Speed mph	LOAD CAPACITY PER TIRE (LBS.)									
		9	12	15	17	20	23	26	29	32	35
IF800/70R32CFO	25		11045	12190	13330	14475	15620	16390	17160	17930	18700(182A8)
	20	9900	11045	12190	13330	14475	15620	16390	17160	17930	18700
	15	9900	11045	12190	13330	14475	15620	16390	17160	17930	18700
	12.5	9900	11045	12190	13330	14475	15620	16390	17160	17930	18700
	5	9900	11045	12190	13330	14475	15620	16390	17160	17930	18700
	10**			18890	20670	22440	24210	25410	26600	27800	28990
IF800/75R32CFO	25		11770	13090	14410	15730	17050	17745	18425	19120	19800(184A8)
	20	10450	11770	13090	14410	15730	17050	17745	18425	19120	19800
	15	10450	11770	13090	14410	15730	17050	17745	18425	19120	19800
	12.5	10450	11770	13090	14410	15730	17050	17745	18425	19120	19800
	5	10450	11770	13090	14410	15730	17050	17745	18425	19120	19800
	10**			20295	22340	24390	26435	27500	28555	29635	30690

\*\* Cyclic operation in the field up to 10 mph

# LOAD & INFLATION TABLE

Diagonal (Bias) Ply Tires

Agricultural Tractor Drive Wheel Tires Used As Singles

Used In Field Service And Speeds Up To 25 MPH

BASIC TIRE LOAD VALUES FOR TIRE SELECTION.

TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI) Note: NR - Not Recommended														
TIRE SIZE	12	14	16	18	20	22	24	26	28	30	32	34	36	
7.2-16	520(2)	565	615	660	695	740	785	825(4)						
7.2-30	785(2)	855	910	990	1050	1100	1170	1230(4)						
8.3-16	640	715	760	825	880	935(4)	965	1020	1070	1100	1140	1200 (6)		
8.3-24	880	965	1020	1100	1170	1230(4)	1320	1360	1430	1480	1570	1610 (6)		
9.5-16	825	910	965	1050	1100(4)	1170	1230	1280	1360	1390(6)				
9.5-20	965	1050	1140	1200	1280(4)	1360	1430	1520	1570	1650(6)				
9.5-24	1100	1200	1280	1390	1480(4)	1570	1650	1710	1820	1870(6)				
9.5-36	1320	1430	1570	1650	1760(4)	1870	1980	2040	2150	2270(6)				
9.5-42	1430	1570	1710	1820	1930(4)	2040	2150	2270	2340	2400(6)				
11.2-16	990	1100	1200	1280(4)	1360	1430	1520	1570(6)						
11.2-24	1320	1430	1570	1650(4)	1760	1870	1980	2090(6)	2150	2270	2340	2400	2540(8)	2830@44(10)
11.2-28	1390	1520	1650	1760(4)										
11.2-34	1520	1710	1820	1980(4)										
11.2-36	1570	1760	1870	2040(4)										
11.2-38	1650	1760	1930	2090(4)	2200	2340	2470	2540(6)						
12.4-16	1200	1320	1430(4)	1520	1650	1710	1820(6)	1930	1980	2090	2150(8)	2760@48(12)		
12.4-24	1570	1710	1870(4)	1980	2150	2270	2400(6)	2470	2600	2680	2830(8)	2910	3000(10)	3520@48(12)
12.4-28	1710	1870	1980(4)	2150	2270	2400	2540(6)	2680	2760	2910	3000(8)			
12.4-36	1930	2090	2270(4)	2400	2540	2680	2830(6)							
12.4-38	1980	2150	2340(4)	2470	2600	2760	2910(6)	3080	3200	3300	3520(8)	3960@40(10)	4400@48(12)	4800@56(14)
12.4-42	2040	2270	2470(4)	2600	2760	2910	3080(6)	3200	3420	3520	3640(8)	4180@40(10)	4680@48(12)	
13.6-16	*1430	1570(4)	1710	1820	1930	2040(6)	2150	2270	2340(8)					
16.6-16.1	*1420	1580	1710	1830	1940	2060(6)	2170	2270	2370(8)					
13.6-24	*1870	2040(4)	2200	2340	2540	2680(6)	2830	2910	3080(8)	3200	3300	3520@36(10)		
13.6-28	*1980	2200(4)	2340	2540	2680	2830(6)	3000	3080	3300(8)	3420	3520	3740@36(10)		
13.6-38	*2340	2540(4)	2760	2910	3080	3300(6)	3420	3640	3740(8)	3960	4080	4400@36(10)		4800@42(12)
13.9-36	*2270	2470(4)	2680	2830	3000(6)									
14.9-24	*2200	2400	2600	2830	3000(6)	3200	3300	3520(8)	3640	3740	3960(10)	4400@38(12)		

# LOAD & INFLATION TABLE

Diagonal (Bias) Ply Tires

Agricultural Tractor Drive Wheel Tires Used As Singles

Used In Field Service And Speeds Up To 25 MPH

BASIC TIRE LOAD VALUES FOR TIRE SELECTION.

TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)														Note: NR - Not Recommended
TIRE SIZE	12	14	16	18	20	22	24	26	28	30	32	34	36	
14.9-26	*2270	2540	2680	2910	3080(6)	3300	3420	3640	3740	3960	4080(10)	4540@38(12)		
14.9-28	*2340	2600	2830	3000	3200(6)	3420	3520	3740(8)	3860	4080	4180(10)			
14.9-30	*2470	2680	2910	3080	3300(6)	3520	3640	3860(8)	3960	4180	4300(10)			
14.9-38	*2760	3000	3300	3520	3740(6)									
15.5-38	*2600	2830	3080	3300	3520(6)	3740	3860	4080(8)						
16.9-24	*2680	*2910	3200	3420(6)	3640	3860	4080(8)	4300	4400(10)	4680	4800	5520@40(14)		
16.9-26	*2760	*3080	3300	3520(6)	3740	3960	4180	4400	4540(10)					
16.9-28	*2910	*3200	3420	3640(6)	3860	4080	4300(8)	4540	4680(10)					7600 @38(12)
16.9-30	*3000	*3300	3520	3740(6)	3960	4180	4400(8)	4680	4940(10)					
16.9-34	*3200	*3420	3740	3960(6)	4300	4540	4680(8)	4940	5200(10)					
16.9-38	*3300	*3640	3960	4180(6)	4540	4800	4940(8)	5200	5520	5680	6000	6800@40(14)		
18.4-16.1	*2150	*2340	2540(6)	2680	2910(8)									
18.4-24	*3200	*3520	3860(6)	4080	4400(8)	4540	4800	5080(10)	5360	5520	5680(12)			
18.4-26	*3300	*3640	3960(6)	4180	4540	4800	4940	5200(10)	5520	5680	5840(12)			
18.4-28	*3420	*3740	4080(6)	4400	4680(8)	4940	5200	5360(10)	5680	5840	6150(12)			
18.4-30	*3520	*3860	4180(6)	4540	4800(8)	5080	5360	5520(10)						
18.4-34	*3740	*4180	4400(6)	4800	5080(8)	5360	5680	6000(10)	6150	6400	6600(12)			
18.4-38	*3960	*4400	4680(6)	5080	5360(8)	5680	6000	6400(10)	6600	6800	7150(12)	7600@36(14)		
18.4-42	*4180	*4680	4940	5360	5680(8)	6000	6400	6600(10)						
20.8-34	*4540	*4940	5360	5840(8)	6150	6600(10)								
20.8-38	*4800	*5360	5680	6150(8)	6600	6950(10)	7150	7600	7850	8250	8550(14)	12800@62(28)		
20.8-42	*5080	*5520	6000	6400	6950	7400(10)	7600	8050	8250(12)	8800	9100(14)			
23.1-26	*4800	*5200	5680(8)	6000	6400(10)	6800	7150(12)	7600	7600	7850(14)	8250	8800@36(16)	9350@38(18)	
23.1-30	*5080	*5520	6000(8)	6400	6800(10)	7150	7600(12)							
23.1-34	*5360	*5840	6400(8)	6800	7400(10)									
24.5-32	*5840	*6400	6800	7400	7850(10)	8250	8800(12)	9100	9650(14)	9900(16)	10200	12800@46(24)		



# LOAD & INFLATION TABLE

Diagonal (Bias) Ply Tires

Agricultural Tractor Drive Wheel Tires Used As Singles

Used In Field Service And Speeds Up To 25 MPH

BASIC TIRE LOAD VALUES FOR TIRE SELECTION.

TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)												
Tire Size	12	14	16	18	20	22	24	26	28	30	32	
17.5L-24	*2600	*2830	3080(6)	3300	3520	3640(8)	3860	4080	4180(10)			
19.5L-24	*3080	*3420	3640	3860	4180(8)	4400	4680(10)	4800	5080	5200(12)		
21L-24	*3640	*3960	4300	4540	4800	5080(10)	5360	5680	5840(12)	6150	6400	6800@36(16)
21L-28	*3860	*4180	4540	4800	5200	5520(10)	5680	6000	6400(12)	6600	6800(14)	
28L-26	*5520	*6000	6600	6950(10)	7400(12)	7850	8250(14)	8800	9100(16)			
30.5L-32	*6950	*7600	8250(10)	8800	9350(12)	9900(14)	10500	11000(16)	11400	12000	12300	13600@38(24)

\*Values at these inflation pressures are for determination of dual loads only.

- NOTES:
- Figures in (parentheses) denote ply rating for which loads and inflations are maximum.
  - When used as duals, tire loads must be reduced. Multiply figures in table by .88.
  - When used as triples, tire loads must be reduced. Multiply figures in table by .82.
  - For shipping purposes, tire inflation pressures may be increased to 30 psi (consult tire manufacturer for minimum tire shipping pressure). Inflation pressure must be reduced to operating inflation before the tractor is removed from the carrier.
  - For R-3 tires used in free rolling service at speeds up to 10 MPH maximum, above loads may be increased 50% with a 4 psi increase in inflation pressure.
  - For R-4 tires in transport service, see Load & Inflation Table "Agricultural R-4 Drive Wheel Tires Used on Industrial Tractors."
  - Tires used in cyclic loading service (excluding hillside combines) without sustained high torque with speeds up to 5 MPH, above loads may be increased 87% (with 30% psi increase in inflation pressure). This load increase is also applicable to tires used on vehicles with mechanism capable of maintaining tires and wheels in a vertical position on slopes up to 11° (20% grade). Due to higher pressure specified for these tires, the rim and wheel manufacturers must be consulted.
  - For FIELD SERVICE at high torque (i.e. tillage), basic tire loads may be increased 11% ONLY IF THE TRACTOR TRANSPORT SPEED CAPABILITY IS 20 MPH OR LESS.
  - For R-1, R-2 and R-3 tires in transport service and operations which do not require sustained high torque, the following load limits at various speeds apply:

MAXIMUM SPEED	% CHANGE IN LOADS IN ABOVE TABLE	CHANGE IN INFL. PRESS
10 MPH	+33% (except Hillside Combines)	None
15 MPH	+22% (except Hillside Combines)	None
20 MPH	+11% (except Hillside Combines)	None
25 MPH	SAME AS ABOVE TABLE	None

- Tires used in irrigation service @ creep speed (less than 200 ft. in a 30 minute period) above loads may be increased 111% (with a 30% psi increase in inflation pressure).

# LOAD & INFLATION TABLE

Radial Ply

Agricultural R-4 Drive Wheel Tires Used On Industrial Tractors

TIRES USED AS SINGLES WITH NO SUSTAINED HIGH TORQUE.

25 MPH TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)									
Tire Size	20	23	26	29	32	35	38	41	44
16.9R24	4,300	4,800	5,200	5,680	6,150	6,600	6,950 (148 A8)	7,400	7,600 (151 A8)
16.9R28	4,540	5,080	5,680	6,150	6,600	6,950	7,400 (150 A8)	7,850	8,250 (154 A8)
17.5LR24	4,080	4,540	5,080	5,520	5,840	6,150	6,600 (146 A8)	6,950	7,400 (150 A8)
19.5LR24	4,940	5,520	6,000	6,600	6,950	7,400	7,850 (152 A8)	8,250	8,800 (156 A8)

# LOAD & INFLATION TABLE

Radial Metric  
 Agricultural R-4 Drive Wheel Tires Used on Industrial Tractors  
 TIRES USED AS SINGLES WITH NO SUSTAINED HIGH TORQUE

25 MPH	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
TIRE SIZE	23	26	29	32	35	38	41	44	46	49	52	55	58	61
340/80R18	2830	3080	3300	3640	3860 (127)	4180	4400	4680	4940 (136)					
400/70R18	3300	3520	3860	4180	4400 (132)	4680	5080	5360	5680 (141)	5840	6150	6600	6800 (147)	
400/70R20	3420	3740	3960	4300	4680 (134)	4940	5200	5520	6150 (144)	6150	6400	6800	7150 (149)	
440/80R24	4800	5200	5680	6150	6600 (146)	6950	7400	7850	8250 (154)					
440/80R28	5200	5680	6150	6600	6950 (148)	7600	8050	8550	8800 (156)					
460/70R24	4540	4940	5360	5840	6150 (144)	6600	7150	7600	7850 (152)					
480/80R26	5680	6150	6800	7400	7850 (152)	8250	8800	9350	9900 (160)					
500/70R24	5200	5680	6150	6600	7150 (149)	7600	8050	8550	9100 (157)					
540/70R24	5840	6400	6950	7600	8050 (153)	8550	9100	9650	10200 (161)					
500/85R24	6150	6800	7400	8050	8550 (155)	9100	9650	10200	10700 (163)	11400	12000	12300	13200 (170)	13600 (171)

Diagonal (Bias) Ply  
 Agricultural R-4 Drive Wheel Tires Used On Industrial Tractors  
 TIRES USED AS SINGLES WITH NO SUSTAINED HIGH TORQUE.

25 MPH	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)											
Tire Size	18	20	22	24	26	28	30	32	34	36		
14.9-24	3520	3740	4080	4300 (6)	4540	4800	5008 (8)	5200	5520	5680	6400 (12)@42	
14.9-28	3740	4080	4300	4680 (6)	4940	5080	5360 (8)	5680	5840	6150 (10)	6800 (12)@42	
16.9-24		4680	4940 (6)	5200	5520	5840 (8)	6150	6400 (10)	6600	6950	7150 (12)@38	
16.9-28		4940	5200 (6)	5680	6000	6150 (8)	6600	6800 (10)	7150	7400	7600 (12)@38	
18.4-24		5520 (6)	5840	6400 (8)	6600	6950	7400 (10)	7600	8050	8250 (12)		
18.4-26		5680 (6)	6150	6400 (8)	6800	7150	7600(10)	7850	8250	8550 (12)		
18.4-28		5840 (6)	6400	6800 (8)	7150	7400	7850 (10)	8250				
17.5L-24		4400 (6)	4680	5080	5360 (8)	5520	5840	6150 (10)	6400	6600 (12)		
19.5L-24		5200	5680	6000 (8)	6400	6600 (10)	6950	7400	7600 (12)			
21L-24		6150	6600 (8)	6950	7400 (10)	7850	8050	8550 (12)			9900 (16)@40	
21L-28		6600	6950 (8)	7400	7850 (10)	8250	8800	9100 (12)	9350	9900 (14)		

Plus ups in the following table apply to the three preceding tables:

Speed	% change in loads in above tables	
	Regular Application	*Cyclic Application
Stationary	+130%	+130%
2.5 mph	+45%	+67%
5 mph	+25%	+50%
10 mph	+13%	+34%
15 mph	+9%	
20 mph	+4%	
25 mph	0	
30 mph	-9%	

\*Cyclic applications include the normal usages  
 The minimum load must not exceed 60% of the maximum rated load  
 Maximum one way haul distance 500 feet  
 Vehicle is operated over unimproved but generally level terrain

# LOAD & INFLATION TABLE

Diagonal (Bias) Ply  
Metric Drive Wheel Tires (Special Applications)

Tire Size	Inflation (psi)	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)								
		20	25	30	35	40	45	50	55	60
	Load Index (PR)						165 (12PR)			
380/95D38	15 MPH	7150	8050	9100	9900	10700	11400			
380/95D38	5 MPH	9010	10140	11470	12470	13480	14360			
	Load Index (PR)		169 (8PR)							
DW500/95D32	15 MPH	11000	12800							
DW500/95D32	5 MPH	13860	16130							
	Load Index (PR)									186 (20 PR)
VA500/95D32	15 MPH	11000	12800	13900	15200	16500	17600	18700	19800	20900
VA500/95D32	5 MPH	13860	16130	17510	19150	20790	22180	23560	24950	26330

- NOTES:
1. For dual application multiply the above number by .88.
  2. The Load Index (PR) numbers denote the Load Index/Ply Rating for which the loads and inflations in that column are maximum.

# CYCLIC SERVICE LOAD & INFLATION TABLE

Diagonal (Bias) Ply Agricultural Drive Wheel Tires  
 Used On Agricultural Harvesting Equipment In Cyclic Loading  
 Field Service And Road Transport (Excluding Hillside Combines) Tires Used As Singles

TIRE SIZE DESIGNATION	PLY RATING	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
			PSI	KPA	BASE LOAD		MAX. SPEED 6 MPH		MAX. SPEED 10 MPH		LBS.	KG.
					LBS.	KG.	LBS.	KG.	LBS.	KG.		
14.9-24	6	119	26	180	3000	1360	5620	2540	5100	2310	3520	1600
	8	124	34	230	3520	1600	6600	2990	5980	2720	4080	1850
	10	128	42	290	3960	1800	7405	3335	6730	3060	4680	2120
	12	132	50	350	4400	2000	8230	3740	7480	3400	5080	2300
14.9-26	6	120	26	180	3080	1400	5760	2620	5240	2380	3640	1650
	10	129	42	290	4080	1850	7650	3460	6950	3140	4800	2180
	12	133	50	350	4540	2060	8490	3860	7720	3510	5360	2430
14.9-38	14	143	60	410	6000	2725	11200	5100	10200	4640	6950	3150
16.9-26	6	124	24	170	3520	1600	6600	2990	5980	2720	4180	1900
	10	133	36	250	4540	2060	8500	3860	7700	3500	5360	2430
16.9-30	10	136	36	250	4940	2240	9250	4180	8400	3800	5680	2575
	14	143	52	360	6000	2725	11200	5100	10200	4640	6950	3150
18.4-16.1	6	113	20	140	2540	1150	4740	2150	4320	1960	2910	1320
	8	118	26	180	2910	1320	5440	2470	4940	2240	3420	1550
18.4-26	6	128	20	140	3960	1800	7400	3360	6750	3060	4540	2060
	10	138	34	230	5200	2360	9700	4420	8850	4020	6150	2800
	12	142	42	290	5840	2650	10920	4965	9930	4510	6950	3150
18.4-30	6	130	20	140	4180	1900	7800	3560	7100	3240	4800	2180
	8	135	26	180	4800	2180	9000	4080	8150	3700	5520	2500
	10	140	34	230	5520	2500	10300	4680	9400	4260	6600	3000
18.4-34	10	143	34	230	6000	2725	11200	5100	10200	4640	6950	3150
18.4-38	10	145	34	230	6400	2900	12000	5420	10900	4940	7400	3350
	12	149	42	290	7150	3250	13400	6100	12200	5520	8250	3750
	14	151	46	320	7600	3450	14200	6450	12900	5860	8800	4000
18.4-42	10	146	34	230	6600	3000	12300	5620	11200	5100	7850	3550
	14	153	44	300	8050	3650	15100	6850	13700	6200	9100	4125
20.8-38	8	144	24	170	6150	2800	11500	5240	10500	4760	7150	3250
	10	148	28	190	6950	3150	13000	5900	11800	5360	7850	3550
	14	155	42	290	8550	3875	16000	7250	14500	6600	10200	4625
20.8-42	10	150	28	190	7400	3350	13800	6250	12600	5700	8250	3750
	14	157	42	290	9100	4125	17000	7700	15500	7000	10700	4875
23.1-26	10	145	26	180	6400	2900	12000	5420	10900	4940	7600	3450
	12	149	32	220	7150	3250	13400	6100	12200	5520	8550	3875
	14	152	36	250	7850	3550	14700	6650	13300	6050	9100	4125
	16	156	44	300	8800	4000	16460	7480	14960	6800	10200	4625
	18	158	50	350	9350	4250	17480	8740	15890	7220	11000	5000
24.5-32	10	152	26	180	7850	3550	14700	6650	13300	6050	9100	4125
	12	156	32	220	8800	4000	16500	7500	15000	6800	10200	4625
	14	159	36	250	9650	4375	18045	8200	16405	7455	11000	5000
	16	160	39	270	9900	4500	18515	8415	16830	7650	11550	5250
28L-26	10	148	24	170	6950	3150	13000	5900	11800	5360	8250	3750
	12	150	26	180	7400	3350	13800	6250	12600	5700	8800	4000
	16	157	39	270	9100	4125	17020	7735	15470	7030	10600	4820
30.5L-32	12	158	26	180	9350	4250	17500	7950	15900	7250	11000	5000
	14	160	28	190	9900	4500	18500	8400	16800	7650	11400	5150
	16	164	34	230	11000	5000	20600	9350	18700	8500	12800	5800
VA30.5L-32	16	164	34	230	11000	5000	20600	9350	18700	8500	12800	5800

- NOTES:
- For tires used in dual service, tire load limits must be reduced. Multiply figures by 0.88.
  - Load ratings reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
  - Road transport loads apply to all speeds up to and including 25 mph.
  - Due to the higher inflation pressures specified for these tires, the tire and wheel manufacturers must be consulted.
  - Loads are also applicable to tires used on vehicles with mechanisms capable of maintaining tires and wheels in a vertical position on slopes up to an 11° (20% grade).
  - For grain cart applications, the above 10 mph (15 kph) loads may be used at speeds up to 15 mph (25 kph) and distances up to 1 mile (1.6 km).

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

# CYCLIC SERVICE LOAD & INFLATION TABLE

Radial Ply Agricultural Drive Wheel Tires

Used On Agricultural Harvesting Equipment In Cyclic Loading

Field Service And Road Transport (Excluding Hillside Combines) Tires Used As Singles

TIRE SIZE DESIGNATION	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
				BASE LOAD		MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
		PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.
16.9R26	135	30	210	4800	2180	8150	3700	7450	3380	5360	2430
16.9R28	136	30	210	4940	2240	8400	3800	7650	3480	5520	2500
18.4R26	140	30	210	5520	2500	9400	4260	8550	3880	6400	2900
	146	36	250	6600	3000	11200	5100	10200	4660	6950	3150
	150	50	350	7400	3350	12580	5720	11470	5215	8050	3650
18.4R38	141	24	160	5680	2575	9650	4380	8800	4000	6600	3000
	146	30	210	6600	3000	11200	5100	10200	4660	7600	3450
18.4R42	148	30	210	6950	3150	11800	5360	10800	4880	8050	3650
20.8R38	147	24	160	6800	3075	11600	5220	10500	4760	8050	3650
	153	30	210	8050	3650	13700	6200	12500	5660	9100	4125
20.8R42	155	30	210	8550	3875	14500	6600	13300	6000	9650	4375
23.1R26	153	30	210	8050	3650	13700	6200	12500	5660	9100	4125
	156	35	240	8800	4000	14960	6800	13640	6200	9650	4375
	161	42	290	10200	4625	17300	7850	15800	7150	11000	5000
28LR26	165	41	280	11400	5150	19400	8750	17700	8000	12800	5800
	169	52	360	12800	5800	21760	9890	19840	9020	13900	6300
	174	60	410	14800	6700	25200	11400	22900	10400	15700	7100
30.5LR32	181	58	400	18200	8250	30900	14000	28200	12800	19300	8750
380/90R46	149	41	280	7150	3250	12200	5520	11100	5040	7850	3550
	156	61	420	8800	4000	14960	6800	13640	6200	9350	4250
	159	70	470	9650	4375	16405	7440	14960	6780	10500	4750
420/80R46	149	35	240	7150	3250	12200	5520	11100	5040	7600	3450
	170	90	620	13200	6000	22440	10200	20460	9300	13900	6300
480/70R28	151	52	360	7600	3450	12900	5860	11800	5340	8250	3750
480/80R26	149	41	280	7150	3250	12200	5520	11100	5040	7850	3550
520/85R38	155	29	200	8550	3875	14500	6600	13300	6000	9350	4250
	158	35	240	9350	4250	15900	7250	14500	6600	9900	4500
	170	70	480	13200	6000	22440	10200	20460	9300	14300	6500
520/85R42	157	29	200	9100	4125	15500	7000	14100	6400	9900	4500
	162	35	240	10500	4750	17850	8075	16275	7365	11400	5150
520/85R46	158	29	200	9350	4250	15895	7225	14495	6590	10200	4625
	169	58	400	12800	5800	21760	9860	19840	8990	13900	6300
LSW525R50	155	30	250	8550	3875	14500	6600	13300	6000	9650	4375
540/65R24	146	41	280	6600	3000	11200	5100	10200	4660	7150	3250
540/65R30	150	44	300	7400	3350	12580	5695	11470	5195	8050	3650
580/70R26	149	29	200	7150	3250	12200	5520	11100	5040	8050	3650
LSW585R34	161	48	330	10200	4625	17300	7850	15800	7150	11000	5000
600/65R28	147	29	200	6800	3075	11600	5220	10500	4760	7850	3550
	154	44	300	8250	3750	14025	6375	12790	5815	9100	4125
600/70R28	161	51	350	10200	4625	17340	7865	15810	7170	11000	5000
600/70R30	152	29	200	7850	3550	13345	6065	12170	5530	8800	4000
	165	58	400	11400	5150	19380	8755	17670	7985	12000	5450

# CYCLIC SERVICE LOAD & INFLATION TABLE

Radial Ply Agricultural Drive Wheel Tires

Used On Agricultural Harvesting Equipment In Cyclic Loading

Field Service And Road Transport (Excluding Hillside Combines) Tires Used As Singles

TIRE SIZE DESIGNATION	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
				BASE LOAD		MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
		PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.
620/70R42	160	29	200	9900	4500	16830	7650	15345	6975	11000	5000
	166	44	300	11700	5300	19890	9010	18135	8215	12800	5800
	172	58	400	13900	6300	23630	10710	21545	9765	14800	6700
620/70R46	162	29	200	10500	4750	17850	8075	16275	7365	11400	5150
	167	44	300	12000	5450	20400	9265	18600	8450	13200	6000
	170	51	350	13200	6000	22440	10200	20460	9300	14500	6590
620/75R30	163	44	300	10700	4875	18190	8290	16585	7555	11700	5300
650/75R32	167	41	280	12000	5450	20400	9250	18600	8450	12800	5800
	172	52	360	13900	6300	23600	10700	21500	9750	14800	6700
650/85R38	173	41	280	14300	6500	24300	11100	22200	10100	15700	7100
710/70R38	171	41	280	13600	6150	23100	10500	21100	9550	15200	6900
710/70R38	179	64	440	17100	7750	29070	13175	26505	12015	18200	8250
710/70R42	173	41	280	14300	6500	24300	11100	22200	10100	15700	7100
710/70R42	179	64	440	18200	8250	30940	14025	28210	12790	19300	8750
800/65R32	167	29	200	12000	5450	20400	9250	18600	8450	12800	5800
	172	41	280	13900	6300	23600	10700	21500	9750	15200	6900
800/70R38	173	29	200	14300	6500	24300	11100	22200	10100	15700	7100
800/70R38	181	51	350	18200	8250	30940	14025	28210	12790	19750	9875
900/50R42	168	29	200	12300	5600	20910	9520	19065	8680	13900	6300
	178	44	300	16500	7500	28050	12750	25575	11625	18200	8250
900/50R46	181	58	400	18200	8250	30940	14025	28210	12790	19300	8750
900/60R32	176	41	280	15700	7100	26700	12100	24300	11000	17100	7750
	185	70	480	20400	9250	34680	15725	31620	14340	23400	10600
900/65R32	172	29	200	13900	6300	23600	10700	21500	9750	15700	7100
	178	44	300	16500	7500	28050	12750	25575	11625	18200	8250
900/75R32	184	44	300	19800	9000	33660	15300	30690	13950	22000	10000
1000/50R25	172	44	300	13900	6300	23630	10710	21545	9765	15200	6900
	178	58	400	16500	7500	28050	12750	25575	11625	17600	8000
1050/50R32	172	29	200	13900	6300	23630	10710	21545	9765	15700	7100
	178	44	300	16500	7500	28050	12750	25575	11625	18200	8250
1100/45R46	189	58	400	22700	10300	38590	17510	35185	15965	24000	10900
1250/35R32	177	44	300	16100	7300	27370	12410	24955	11315	17600	8000
1250/50R32	188	44	300	22000	10000	37400	17000	34100	15500	24000	10900
1250/35R42	181	44	300	18200	8250	30940	14025	28210	12790	19800	9000
LSW1100R46	177	29	200	16100	7300	27400	12400	25000	11300	17600	8000

- NOTES:
- For tires used in dual service, tire load limits must be reduced. Multiply figures by 0.88.
  - Load ratings reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
  - Road transport loads apply to all speeds up to and including 25 mph.
  - Due to the higher inflation pressures specified for these tires, the tire and wheel manufacturers must be consulted.
  - Loads are also applicable to tires used on vehicles with mechanisms capable of maintaining tires and wheels in a vertical position on slopes up to an 11° (20% grade).
  - For grain cart applications, the above 10 mph (15 kph) loads may be used at speeds up to 15 mph (25 kph) and distances up to 1 mile (1.6 km).







# LOAD & INFLATION TABLE

## High Flotation Tires Used In Agricultural, Logging And Off-The-Road Service

Tire Size	Speed mph	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
44x18.00-20NHS	30	2,270	2,830	3420 (4)	3,860	4300 (6)	---	---	---	---	---	---	---	---	---	---	---	---
	20	2,540	3,160	3,840	4,320	4,820	---	---	---	---	---	---	---	---	---	---	---	---
	10	3,000	3,740	4,520	5,100	5,680	---	---	---	---	---	---	---	---	---	---	---	---
	5	3,580	4,480	5,400	6,100	6,800	---	---	---	---	---	---	---	---	---	---	---	---
	Creep	4,540	5,660	6,850	7,700	8,600	---	---	---	---	---	---	---	---	---	---	---	---
	Stationary	6,000	7,500	9,050	10,200	11,400	---	---	---	---	---	---	---	---	---	---	---	---
44x41.00-20NHS 44x41.00R20NHS	30	2,680	3,420	3,960	4540 (10)	5,080	5,520	6,000	6,400	6,800	7,150	7,600	8050 (L1153)	---	---	---	---	---
	20	3,000	3,840	4,440	5,080	5,680	6,200	6,700	7,150	7,600	8,000	8,500	9,000	---	---	---	---	---
	10	3,540	4,520	5,220	6,000	6,700	7,300	7,900	8,450	9,000	9,450	10,000	10,600	---	---	---	---	---
	5	4,240	5,400	6,250	7,150	8,050	8,700	9,500	10,100	10,700	11,300	12,000	12,700	---	---	---	---	---
	Creep	5,360	6,850	7,900	9,100	10,200	11,000	12,000	12,800	13,600	14,300	15,200	16,100	---	---	---	---	---
	Stationary	7,100	9,050	10,500	12,000	13,500	14,600	15,900	17,000	18,000	18,900	20,100	21,300	---	---	---	---	---
48x25.00-20NHS	30	3,000	3,740	4,400	5,080	5,680	6150 (10)	6,600	7,150	7600 (14)	---	---	---	---	---	---	---	---
	20	3,360	4,180	4,920	5,680	6,350	6,900	7,400	8,000	8,500	---	---	---	---	---	---	---	---
	10	3,960	4,940	5,800	6,700	7,500	8,100	8,700	9,450	10,000	---	---	---	---	---	---	---	---
	5	4,740	5,900	6,950	8,050	8,950	9,700	10,400	11,300	12,000	---	---	---	---	---	---	---	---
	Creep	6,000	7,500	8,800	10,200	11,400	12,300	13,200	14,300	15,200	---	---	---	---	---	---	---	---
	Stationary	7,950	9,900	11,700	13,500	15,100	16,300	17,500	18,900	20,100	---	---	---	---	---	---	---	---
48x31.00-20NHS 48x31.00R20NHS	30	3,080	3,960	4,680	5,360	5840 (10)	6,400	6950 (12)	7400 (14)(150)	---	---	---	---	---	---	---	---	---
	20	3,440	4,440	5,240	6,000	6,550	7,150	7,800	8,300	---	---	---	---	---	---	---	---	---
	10	4,060	5,220	6,200	7,100	7,700	8,450	9,150	9,750	---	---	---	---	---	---	---	---	---
	5	4,860	6,250	7,400	8,450	9,250	10,100	11,000	11,700	---	---	---	---	---	---	---	---	---
	Creep	6,150	7,900	9,350	10,700	11,700	12,800	13,900	14,800	---	---	---	---	---	---	---	---	---
	Stationary	8,150	10,500	12,400	14,200	15,500	17,000	18,400	19,600	---	---	---	---	---	---	---	---	---
54x31.00-26NHS 54x31.00R26NHS	30	3,520	4,540	5360 (6)	6,150	6,800 (10)(147)	7,400	8,050	8,550	9,100 (16)(157)	---	---	---	---	---	---	---	---
	20	3,940	5,080	6,000	6,900	7,600	8,290	9,020	9,580	10,190	---	---	---	---	---	---	---	---
	10	4,640	6,000	7,100	8,100	9,000	9,770	10,630	11,290	12,010	---	---	---	---	---	---	---	---
	5	5,560	7,150	8,450	9,700	10,700	11,640	12,720	13,370	14,380	---	---	---	---	---	---	---	---
	Creep	7,050	9,100	10,700	12,300	13,600	14,600	16,100	17,100	18,200	---	---	---	---	---	---	---	---
	Stationary	9,350	12,000	14,200	16,300	18,000	19,640	21,330	22,660	24,415	---	---	---	---	---	---	---	---
66x44.00-25NHS	30	6,000	7600 (6)	9,100	10,200	11,400	12,800	13600 (16)	14,300	15700 (20)	---	---	---	---	---	---	---	---
	20	6,700	8,500	10,200	11,400	12,800	14,300	15,200	16,000	17,600	---	---	---	---	---	---	---	---
	10	7,900	10,000	12,000	13,500	15,000	16,900	18,000	18,900	20,700	---	---	---	---	---	---	---	---
	5	9,500	12,000	14,400	16,100	18,000	20,200	21,500	22,600	24,800	---	---	---	---	---	---	---	---
	Creep	12,000	15,200	18,200	20,400	22,800	25,600	27,200	28,600	31,400	---	---	---	---	---	---	---	---
	Stationary	15,900	20,100	24,100	27,000	30,200	33,900	36,000	37,900	41,600	---	---	---	---	---	---	---	---
68x50.00-32NHS	30	5,840	7,400	8,800	9,900	11,000	12300 (16)	13,200	14300 (20)	---	---	---	---	---	---	---	---	---
	20	6,550	8,300	9,850	11,100	12,300	13,800	14,800	16,000	---	---	---	---	---	---	---	---	---
	10	7,700	9,750	11,600	13,100	14,500	16,200	17,400	18,900	---	---	---	---	---	---	---	---	---
	5	9,250	11,700	13,900	15,600	17,400	19,400	20,900	22,600	---	---	---	---	---	---	---	---	---
	Creep	11,700	14,800	17,600	19,800	22,000	24,600	26,400	28,600	---	---	---	---	---	---	---	---	---
	Stationary	15,500	19,600	23,300	26,200	29,200	32,600	35,000	37,900	---	---	---	---	---	---	---	---	---
66x43.00-25NHS	30	5,840	7,400	8,800	9900 (10)	11000 (12)	12300 (14)	13200 (16)	13900	14800 (20)	---	---	---	---	---	---	---	---
	20	6,550	8,300	9,850	11,100	12,300	13,800	14,800	15,600	16,600	---	---	---	---	---	---	---	---
	10	7,700	9,750	11,600	13,100	14,500	16,200	17,400	18,400	19,600	---	---	---	---	---	---	---	---
	5	9,250	11,700	13,900	15,600	17,400	19,400	20,900	21,900	22,000	---	---	---	---	---	---	---	---
	Creep	11,700	14,800	17,600	19,800	22,000	24,600	26,400	27,800	29,600	---	---	---	---	---	---	---	---
	Stationary	15,500	19,600	23,300	26,200	29,200	32,600	35,000	36,800	39,200	---	---	---	---	---	---	---	---
66x43.00-26NHS	30	5,840	7,400	8,800	9,900	11,000	12000 (14)	---	---	---	---	---	---	---	---	---	---	---
	20	6,550	8,300	9,850	11,100	12,300	13,400	---	---	---	---	---	---	---	---	---	---	---
	10	7,700	9,750	11,600	13,100	14,500	15,800	---	---	---	---	---	---	---	---	---	---	---
	5	9,250	11,700	13,900	15,600	17,400	19,000	---	---	---	---	---	---	---	---	---	---	---
	Creep	11,700	14,800	17,600	19,800	22,000	24,000	---	---	---	---	---	---	---	---	---	---	---
	Stationary	15,500	19,600	23,300	26,200	29,200	31,800	---	---	---	---	---	---	---	---	---	---	---
67x34.00-25NHS	30	5,840	7,400	8,800	10,200	11400 (10)	12,300	13200 (14)	---	---	---	---	---	---	---	---	---	---
	20	6,550	8,300	9,850	11,400	12,800	13,800	14,800	---	---	---	---	---	---	---	---	---	---
	10	7,700	9,750	11,600	13,500	15,000	16,200	17,400	---	---	---	---	---	---	---	---	---	---
	5	9,250	11,700	13,900	16,100	18,000	19,400	20,900	---	---	---	---	---	---	---	---	---	---
	Creep	11,700	14,800	17,600	20,400	22,800	24,600	26,400	---	---	---	---	---	---	---	---	---	---
	Stationary	15,500	19,600	23,300	27,000	30,200	32,600	35,000	---	---	---	---	---	---	---	---	---	---

# LOAD & INFLATION TABLE

## High Flotation Tires Used In Agricultural, Logging And Off-The-Road Service

Tire Size	Speed mph	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
67x34.00-26NHS	30	5,840	7,400	8,800	9,900	11,000	12,000	13200 (14)	----	----	----	----	----					
	20	6,550	8,300	9,850	11,100	12,300	13,400	14,800	----	----	----	----	----					
	10	7,700	9,750	11,600	13,100	14,500	15,800	17,400	----	----	----	----	----					
	5	9,250	11,700	13,900	15,600	17,400	19,000	20,900	----	----	----	----	----					
	Creep	11,700	14,800	17,600	19,800	22,000	24,000	26,400	----	----	----	----	----					
	Stationary	15,500	19,600	23,300	26,200	29,200	31,800	35,000	----	----	----	----	----					
DH73x44.00-32 VA73x43.00-32	30	6,800	8,550	10,200	11,700	12,800	14,300	15200 (16)	----	----	----	----	----					
	20	7,600	9,600	11,400	13,100	14,300	16,000	17,000	----	----	----	----	----					
	10	9,000	11,300	13,500	15,400	16,900	18,900	20,100	----	----	----	----	----					
	5	10,700	13,500	16,100	18,500	20,200	22,600	24,000	----	----	----	----	----					
	Creep	13,600	17,100	20,400	23,400	25,600	28,600	30,400	----	----	----	----	----					
	Stationary	18,000	22,700	27,000	31,000	33,900	37,900	40,300	----	----	----	----	----					
DH73x50.00-32	30	6,950	8,800	10,500	12,000	13,200	14800 (16)	----	----	----	----	----	----					
	20	7,800	9,850	11,800	13,400	14,800	16,600	----	----	----	----	----	----					
	10	9,150	11,600	13,900	15,800	17,400	19,500	----	----	----	----	----	----					
	5	11,000	13,900	16,600	19,000	20,900	23,400	----	----	----	----	----	----					
	Creep	13,900	17,600	21,000	24,000	26,400	29,600	----	----	----	----	----	----					
	Stationary	18,400	23,300	27,800	31,800	35,000	39,200	----	----	----	----	----	----					

Figures in parentheses denote ply ratings or load index for which loads and inflations are maximum.

Creep speed is a travel rate of not over 200 feet in a 30 minute period.

Inflation pressures for a ply rating are constant at any speed.

For variable or cyclic loading conditions contact your Titan representative at 515-265-9429.

\*\*\* Speed Bonuses do not apply to 27x12LL-15NHS and 25x10.50LL-15NHS when used in special low pressure applications

- NOTES:
- The small index numbers denote ply rating for which accompanying loads and inflations are maximum.
  - For variable loading operations where loads increase or decrease, the load per tire when the vehicle is empty must be less than 40% of the load on the tire when the vehicle is fully loaded. Maximum load may not be carried for more than one mile before unloading operation starts. Loading or unloading must be completed within one mile. The following factors apply to the loads and inflation pressures in the above load & inflation table:
  - For operations at other speeds with no change in inflation pressure, the loads in the above table may be changed as follows:

MAXIMUM SPEED (mph)	% CHANGE IN LOADS
20	+12
10	+32
5	+58
*Creep	+100
Stationary	+165

Creep speed is a travel rate of not over 200 feet in a 30 minute period

MAXIMUM SPEED (mph)	% CHANGE IN LOADS	CHANGE IN (COLD) INFL. PRESSURE (PSI)
20	+50	+5
15	+70	+5
10	+85	+5
6	+100	+5

Fertilizer trucks with high torque (with injectors)

MAXIMUM SPEED (mph)	% CHANGE IN LOADS	CHANGE IN (COLD) INFL. PRESSURE (PSI)
20	+50	+5
15	+70	+5
10	+85	+5
6	+100	+5

Combines and fertilizer trucks without high torque

## Radial Ply Terra

### High Flotation Tires Used in Agricultural, Logging and Off-the-Road Service

TIRES USED AS SINGLES WITH NO SUSTAINED HIGH TORQUE

30 MPH	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)														
TIRE SIZE	6	9	12	15	17	20	23	26	29	32	35	38	41	44	46
1000/50R25	5360	6400	7400	8550	9650 (159)	1070	11700 (166)	12300	13200	13600	13900 (172)	14800	15200	16100	16500 (178)
1050/50R25	5840	6950	8050	9350	10500 (162)	11700	12800 (169)	13600	14300	14800	15200 (175)	16100	16500 (178)		
1050/50R32	6400	7600	8800	10200	11400 (165)	12800	13900 (172)	14800	15700	16100	16500 (178)				
1250/35R32	6000	7400	8550	9650	11000 (164)	12000	13200 (170)	14300	14800	15700	16100 (177)				
1250/50R32	8550	10200	11700	13600	15200 (175)	17100	18700 (182)	19800	20400 (185)	21500	22000 (188)				
1250/35R42	6800	8250	9650	11000	12300 (168)	13600	15200 (175)	16100	16500 (178)	17600	18200 (181)				

- NOTES: 1. For loads at other conditions see notes 1, 2 and 3 above.

# LOAD & INFLATION TABLE

## Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used In Logging or Forestry Service (other than on cable or grapple skidders) Tires Used as Singles

MAX SPEED 20 MPH (30 KM/H) - A6		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES					
TIRE SIZE	psi kPa	20 140	25 170	30 210	35 240	40 280	
16.9-30	lbs. kg	4400 2000	5080 2300	<b>5680 (10)</b> <b>2575 (10)</b>	141	6150 2800	<b>6600 (14)</b> <b>3000 (14)</b> 148
18.4-26	lbs. kg	4940 2240	<b>5680 (10)</b> <b>2575 (10)</b>	141	<b>6400 (12)</b> <b>2900 (12)</b>	145	
18.4-30	lbs. kg	5360 2430	6000 2725		<b>6800 (12)</b> <b>3075 (12)</b>	147	
18.4-34	lbs. kg	5680 2575	<b>6400 (10)</b> <b>2900 (10)</b>	145			
23.1-26	lbs. kg	<b>7150 (10)</b> <b>3250 (10)</b>	8250 3750		<b>9100 (14)</b> <b>4125 (14)</b>	157	<b>9900 (16)</b> <b>4500 (16)</b> 160
24.5-32	lbs. kg	8800 4000	<b>9900 (12)</b> <b>4500 (12)</b>	160	<b>11000 (16)</b> <b>5000 (16)</b>	164	<b>12000 (18)</b> <b>5450 (18)</b> 167
28L-26	lbs. kg	<b>3250 (12)</b> <b>3750 (12)</b>	<b>9350 (14)</b> <b>4250 (14)</b>	158	<b>10500 (16)</b> <b>4750 (16)</b>	162	
30.5L-32	lbs. kg	<b>10500 (12)</b> <b>4750 (12)</b>	<b>11700 (16)</b> <b>5300 (16)</b>	166	<b>13200 (20)</b> <b>6000 (20)</b>	170	14300 6500 <b>15700 (26)</b> <b>7100 (26)</b> 176
DH35.5L-32	lbs. kg	<b>13900 (16)</b> <b>6300 (16)</b>	<b>16100 (20)</b> <b>7300 (20)</b>	177	17600 8000	183	<b>19300 (26)</b> <b>8750 (26)</b>

TIRE TYPE NOMENCLATURE	
CODE NO.	TIRE TYPE
LS-2	INTERMEDIATE TREAD
LS-3	DEEP TREAD

- NOTES:
- Figures in (parentheses) denote ply rating or load range for which bold face loads and inflations are maximum. Numbers after ply ratings are Load Index numbers.
  - For shipping purposes, tire inflation pressure may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to correct operating pressure before skidder is removed from carrier. Consult tire manufacturer for minimum tire shipping pressure.
  - "Tire Load Limit" for log skidders is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING OPERATION. This maximum load includes total vehicle weight with accessories and weight transfer. For grapple and cable skidders, refer to the table below.
  - For load and carry type of logging operations such as loaders equipped with log forks and feller-bunchers, with maximum speed of 5 mph (10 km/h), above tire load limits may be increased 50% with 5 psi (35 kPa) increase in inflation pressure. Maximum length of carry is 500 feet (150 m).
  - For cyclic loading service, see cyclic harvest table on page 46.
  - When used as duals, tire loads must be reduced. Multiply figures in table by .88.
  - Consult rim and wheel manufacturer for rims for this type of service.
  - For transport service and operations that do not require sustained high torque, the following load limits apply:

MAX SPEED	% CHANGE IN LOADS	CHANGE IN INFL. PRESSURE
STATIONARY	+170%	+5 PSI (30 KPA)
10 MPH (15 KM/H)	+20	NONE
15 MPH (25 KM/H)	+15	NONE
20 MPH (30 KM/H)	NONE	NONE
25 MPH (40 KM/H)	-10	NONE

## Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used On Cable or Grapple Skidders Tires Used as Singles

MAX SPEED 5 MPH (10 KM/H)		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES				
TIRE SIZE	psi kPa	25 170	30 210	35 240	40 *275/280	45 310
16.9-30	lbs. kg	6150 2790	7100 3220	<b>7950 (10)</b> <b>3600 (10)</b>	8600 3900	<b>9250 (14)</b> <b>4200 (14)</b>
18.4-26	lbs. kg	6900 3120	<b>7950 (10)</b> <b>3600 (10)</b>	<b>8950 (12)</b> <b>4060 (12)</b>		
18.4-30	lbs. kg	7500 3400	8400 3820	<b>9500 (12)</b> <b>4300 (12)</b>		
18.4-34	lbs. kg	7950 3600	<b>8950 (10)</b> <b>4060 (10)</b>			
23.1-26	lbs. kg	<b>10000 (10)</b> <b>4540 (10)</b>	11600 5260	<b>12700 (14)</b> <b>5760 (14)</b>	<b>13900 (16)</b> <b>6300 (16)</b>	
24.5-32	lbs. kg	12300 5580	<b>13900 (12)</b> <b>6300 (12)</b>	<b>15400 (16)</b> <b>7000 (16)</b>	<b>16800 (18)</b> <b>7600 (18)</b>	
Low Section Height						
28L-26	lbs. kg	<b>11600 (12)</b> <b>5260 (12)</b>	<b>13100 (14)</b> <b>5940 (14)</b>	<b>14700 (16)</b> <b>6650 (16)</b>		
30.5L-32	lbs. kg	<b>14700 (12)</b> <b>6650 (12)</b>	<b>16400 (16)</b> <b>7450 (16)</b>	<b>18500 (20)</b> <b>8400 (20)</b>	20000 9000	<b>22000 (26)</b> <b>10000 (26)</b>
DH35.5L-32	lbs. kg	<b>19500 (16)</b> <b>8850 (16)</b>	<b>22500 (20)</b> <b>10200 (20)</b>	24650 11200	<b>27000 (26)</b> <b>12150 (26)</b>	

- NOTES:
- Figures in (parentheses) denote ply rating or load range for which bold face loads and inflations are maximum. Numbers after ply ratings are Load Index numbers.
  - For shipping purposes, tire inflation pressure may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to correct operating pressure before skidder is removed from carrier. Consult tire manufacturer for minimum tire shipping pressure.
  - "Tire Load Limit" for log skidders is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING OPERATION. This maximum load includes total vehicle weight with accessories, plus load increases due to log winching or grapple loads and weight transfer.
  - The table at left applies only to log skidder tires used on cable or grapple skidders with a maximum speed of 5 mph (10 km/h). For use on other types of logging or forestry equipment or at speeds greater than 5 mph (10 km/h) refer to the table at the top of this page.
  - When used as duals, tire loads must be reduced. Multiply figures in table by .88.
  - Consult rim and wheel manufacturer for rims for this type of service.

# LOAD & INFLATION TABLE

## Diagonal (Bias) Ply Tires Used For Skid-Steer/Mini-Loader Service

MAX. SPEED - 5 MPH	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
	TIRE SIZE	20	25	30	35	40	45	50	55	60	65	70	75	80
10-16.5 NHS			2760(4)	3020	3260	3500(6)	3720	3930	4140(8)					
12-16.5 NHS			3560	3900	4220(6)	4520	4810(8)	5080	5350	5600(10)	5850	6090	6330(12)	
14-17.5 NHS			4820(6)	5270	5700(8)	6110	6490	6870(10)						
15-19.5 NHS			6130(6)	6710	7250(8)	7770	8260(10)	8740	9190(12)					
31X15.50-15 NHS	2700(4)	3050	3395(6)	3695	4015	4360(8)								

- NOTES: 1. Figures in parentheses denote ply rating or load range for which loads and inflations are maximum.  
 2. For 10 MPH service, the above loads must be reduced 21% at the same pressures.

## Garden Tractor Tires — Maximum Speed — 20 MPH

MAX. SPEED 20 MPH	TIRE SIZE	PSI	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)															
			6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
5-12	LBS.	175	210	240	265	290	310 (2)	340	355	375	395	420	440	455	465	495 (4)		
6-12	LBS.	240	290	330	365	395 (2)	430	455	495	520	550	565	600 (4)					
6-14	LBS.	265	320	365	410	440	480	505	550	565	600	640	660(4)					
6-16	LBS.	300	355	395	440	480	520	565	600	640	660	695	740 (4)					
7-12	LBS.	320	375	420	480 (2)	520	565	600	640	675	715 (4)							
7-14	LBS.	355	410	465	520	565	615	660	715	740	785 (4)	825	855	910	935	965	990 (6)	
7-16	LBS.	385	455	520	585 (2)	640	675	740	785	825	855	910	935	990	1020	1050	1100 (6)	
8-16	LBS.	565	660	760 (2)	825	910	990	1070 (4)	1140	1200	1230	1320	1360 (6)					

FIGURE IN PARENTHESES DENOTES RATINGS FOR WHICH LOADS AND INFLATIONS ARE MAXIMUM.

## Farm Implement (FI) Tires For Highway And Agricultural Service

NOTE: THIS LOAD & INFLATION TABLE FOR FI-TIRES ONLY. SEE BIAS PLY IMPLEMENT LOAD & INFLATION TABLE FOR I-1, I-2 AND I-3 TIRES.

MAX SPEED 62 MPH (100 KM/H)	TIRE SIZE	SPEED SYMBOL J	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)														
			20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
9.5L-15FI	INTERMITTENT HIGHWAY SERVICE		1390	1610	1760 (B)	1930	2090	2270 (C)	2400	2540	2680 (D)	2830	2910	3080 (E)	3200	3300	3420 (F)
9.5L-15FI	30 MPH		1670	1930	2110 (B)	2320	2510	2720 (C)	2880	3050	3220 (D)	3400	3490	3700 (E)	3840	3960	4100 (F)
10.00-15FI	INTERMITTENT HIGHWAY SERVICE		2080	2370	2640(B)	2890	3120	3350(C)	3560	3760	3960(D)						
10.00-15FI	30 MPH		2500	2840	3170(B)	3470	3740	4020(C)	4270	4510	4750(D)						
11L-15FI	INTERMITTENT HIGHWAY SERVICE		1650	1870	2090 (B)	2270	2470	2600 (C)	2830	3000	3080 (D)	3300	3420	3520 (E)	3740	3860	3960 (F)
11L-15FI	30 MPH		1980	2240	2510 (B)	2720	2960	3120 (C)	3400	3600	3700 (D)	3960	4100	4220 (E)	4490	4630	4750 (F)
12.5L-15FI	INTERMITTENT HIGHWAY SERVICE		1930	2200	2470 (B)	2680	2910	3080 (C)	3300	3520	3740 (D)	3860	4080	4180 (E)	4400	4540	4680 (F)
12.5L-15FI	30 MPH		2320	2640	2960 (B)	3220	3490	3700 (C)	3960	4220	4490 (D)	4630	4900	5020 (E)	5280	5450	5620 (F)
12.5L-16FI	INTERMITTENT HIGHWAY SERVICE		2020	2300	2560(B)	2800	3030	3250(C)	3450	3650	3840(D)	4020	4200	4380(E)	4540	4710	4870(F)
12.5L-16FI	30 MPH		2420	2760	3070(B)	3360	3640	3900(C)	4140	4380	4610(D)	4820	5040	5260(E)	5450	5650	5840(F)
14L-16.1FI	INTERMITTENT HIGHWAY SERVICE		2670	3040	3420(C)	3740	3960	4300(D)									
14L-16.1FI	30 MPH		3200	3650	4070(C)	4490	4750	5160(D)									
16.5L-16.1FI	INTERMITTENT HIGHWAY SERVICE		3390	3860	4300(C)	4700	5080	5450(D)	5790	6130	6450(E)						
16.5L-16.1FI	30 MPH		4070	4630	5160(C)	5640	6100	6540(D)	6950	7360	7740(E)						
21.5L-16.1FI	INTERMITTENT HIGHWAY SERVICE		5070	5770	6420(D)	7030	7600	8140(E)									
21.5L-16.1FI	30 MPH		6080	6920	7700(D)	8440	9120	9770(E)									
13.50-15FI	INTERMITTENT HIGHWAY SERVICE		2090	2400	2680 (C)	2910	3080	3300 (D)	3520	3740	3960 (E)	4180	4300	4540 (F)			
13.50-15FI	30 MPH		2090	2400	2680 (C)	2910	3080	3300 (D)	3520	3740	3960 (E)	4180	4300	4540 (F)			
19L-16.1FI	INTERMITTENT HIGHWAY SERVICE		4300	4800	5360(D)	5840	6400	6800(E)									
19L-16.1FI	30 MPH		5160	5760	6430(D)	7010	7680	8160(E)									

# LOAD & INFLATION TABLE

## Radial Ply Metric Implement Wheel Tires

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES

TIRE SIZE DESIGNATION	KPA PSI	A4 (20km/h/12.5mph), A6(30km/h/20mph) and A8 (40km/h/25mph)																							
		80 12	100 15	120 17	140 20	160 23	180 26	200 29	220 32	240 35	260 38	280 41	300 44	320 46	340 49	360 52	380 55	400 58	420 61	440 64	460 67	480 70	500 73	520 75	540 78
Free Rolling 340/65R18	KG		1180	1250	1360	1450	1550	1600	1700	1800	1900	1950	2060	2180	2240	2300	2460	2500	2575	2650	2800	2900	3000	3075	3150
	LBS.		2600	2755	3000	3195	3415	3525	3750	3970	4190	4300	4540	4805	4940	5070	5425	5510	5675	5840	6175	6395	6615	6780	6950
	LOAD INDEX																								148
Drive Position 340/65R18	KG		825	875	950	1000	1090	1120	1180	1250	1320	1360	1450	1500	1550	1600	1700	1750	1800	1850	1950	2000	2120	2180	2240
	LBS.		1820	1930	2095	2205	2405	2470	2600	2755	2910	3000	3195	3305	3415	3525	3750	3860	3970	4080	4300	4410	4675	4805	4940
	LOAD INDEX																								136
Free Rolling 380/55R16.5	KG	1030	1175	1320	1460	1600	1725	1850	1985	2120	2275	2430	2502.5	2575	2737.5	2900	3025	3150	3190	3230	3270	3310	3550		
	LBS.	2270	2590	2910	3215	3520	3800	4080	4380	4680	5020	5360	5520	5680	6040	6400	6675	6950	7040	7130	7220	7310	7400		
	LOAD INDEX	109		118		124		129		134		139		141		145		148					150		
Drive Position 380/55R16.5	KG	730	840	950	1035	1120	1202.5	1285	1392.5	1500	1625	1750	1800	1850	1955	2060	2150	2240	2268	2296	2324	2352	2360		
	LBS.	1610	1850	2090	2280	2470	2650	2830	3065	3300	3580	3860	3970	4080	4310	4540	4740	4940	5004	5068	5132	5196	5200		
	LOAD INDEX	97		106		112		117		122		127		129		133		136					138		
Free Rolling 440/55R18	KG	1320	1510	1700	1880	2060	2245	2430	2615	2800	2975	3150	3250	3350	3550	3750	3937.5	4125	4175	4225	4275	4325	4375		
	LBS.	2910	3325	3740	4140	4540	4950	5360	5755	6150	6550	6950	7175	7400	7825	8250	8675	9100	9210	9320	9430	9540	9650		
	LOAD INDEX	118		126		133		139		144		148		150		154		157					159		
Drive Position 440/55R18	KG	950	1065	1180	1315	1450	1600	1750	1875	2000	2120	2240	2300	2360	2505	2650	2775	2900	2935	2970	3005	3040	3075		
	LBS.	2090	2345	2600	2900	3200	3530	3860	4130	4400	4670	4940	5070	5200	5520	5840	6120	6400	6470	6540	6610	6680	6800		
	LOAD INDEX	106		114		121		127		132		136		138		142		145					147		
Free Rolling 500/60R22.5	KG	1950	2225	2500	2787.5	3075	3312.5	3550	3775	4000	4312.5	4625	4750	4875											
	LBS.	4300	4910	5520	6160	6800	7325	7850	8325	8800	9500	10200	10450	10700											
	LOAD INDEX	131		140		147		152		156		161		163											
Drive Position 500/60R22.5	KG	1360	1580	1800	1990	2180	2340	2500	2650	2800	3025	3250	3350	3450											
	LBS.	3000	3480	3960	4380	4800	5160	5520	5835	6150	6650	7150	7375	7600											
	LOAD INDEX	119		128		135		140		144		149		151											
Free Rolling 600/50R22.5	KG	2180	2490	2800	3125	3450	3725	4000	4312.5	4625	4887.5	5150	5375	5600											
	LBS.	4800	5475	6150	6875	7600	8200	8800	9500	10200	10800	11400	11850	12300											
	LOAD INDEX	135		144		151		156		161		165		168											
Drive Position 600/50R22.5	KG	1550	1775	2000	2215	2430	2615	2800	3025	3250	3450	3650	3825	4000											
	LBS.	3420	3910	4400	4880	5360	5755	6150	6650	7150	7600	8050	8425	8800											
	LOAD INDEX	123		132		139		144		149		153		156											
Free Rolling 710/40R22.5	KG	2300	2650	3000	3325	3650	3950	4250	4562.5	4875	5237.5	5600	5800	6000											
	LBS.	5080	5840	6600	7325	8050	8700	9350	10025	10700	11500	12300	12750	13200											
	LOAD INDEX	137		146		153		158		163		168		170											
Drive Position 710/40R22.5	KG	1650	1885	2120	2347.5	2575	2787.5	3000	3225	3450	3725	4000	4125	4250											
	LBS.	3640	4160	4680	5180	5680	6140	6600	7100	7600	8200	8800	9075	9350											
	LOAD INDEX	125		134		141		146		151		156		158											
Free Rolling 710/50R22.5	KG	3075	3475	3875	4312.5	4750	5175	5600	6050	6500															
	LBS.	6800	7675	8550	9525	10500	11400	12300	13300	14300															
	LOAD INDEX	147		155		162		168		173															
Drive Position 710/50R22.5	KG	2180	2452.5	2725	3037.5	3350	3675	4000	4312.5	4625															
	LBS.	4800	5400	6000	6700	7400	8100	8800	9500	10200															
	LOAD INDEX	135		143		150		156		161															
Free Rolling 750/60R30.5	KG	4125	4712.5	5300	5900	6500	7000	7500	8125	8750															
	LBS.	9100	10400	11700	13000	14300	15400	16500	17900	19300															
	LOAD INDEX	157		166		173		178		183															
Drive Position 750/60R30.5	KG	2900	3325	3750	4187.5	4625	4962.5	5300	5725	6150															
	LBS.	6400	7325	8250	9225	10200	10950	11700	12650	13600															
	LOAD INDEX	145		154		161		166		171															

# LOAD & INFLATION TABLE

Radial Ply Floation Metric Implement Wheel Tires

30mph/km/h	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
	TIRE SIZE	INFL (PSI)	6	9	12	15	17	20	23	26	29	35	41	46	52	58	
	KPA	40	60	80	100	120	140	160	180	200	240	280	320	360	400		
750/60R26	LOAD INDEX							150		156		160	163	166	169	171	173
30 mph (B)	LBS	4080	4800	5680	6400	7400	8050	8800	9350	9900	10700	11700	12800	13600	14300		
	KG	1850	2180	2575	2900	3350	3680	4000	4250	4500	4875	5300	5800	6150	6500		
10 mph (A3)	LBS	5465	6430	7610	8575	9915	10785	11790	12530	13265	14340	15680	17150	18225	19160		
	KG	2480	2920	3450	3885	4490	4890	5360	5695	6030	6535	7100	7770	8240	8710		
750/55R30	LOAD INDEX							149			159	162	165	168	170	172	
30 mph (B)	LBS	3960	4800	5520	6400	7150	8050	8800	9350	9650	10500	11400	12300	13200	13900		
	KG	1800	2180	2500	2900	3250	3650	4000	4250	4375	4750	5150	5600	6000	6300		
10 mph (A3)	LBS	5305	6430	7395	8575	9580	10785	11790	12530	12930	14070	15275	16480	17690	18625		
	KG	2410	2920	3350	3885	4355	4890	5360	5695	5865	6365	6900	7505	8040	8440		

# LOAD & INFLATION TABLE

Radial Ply Metric Implement Wheel Tires

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES

TIRE SIZE DESIGNATION	KPA PSI	A4 (20km/h/12.5mph), A6(30km/h/20mph) and A8 (40km/h/25mph)																											
		80 12	100 15	120 17	140 20	160 23	180 26	200 29	220 32	240 35	260 38	280 41	300 44	320 46	340 49	360 52	380 55	400 58	420 61	440 64	460 67	480 70	500 73	520 75	540 78				
Free Rolling 340/65R18	KG	1180	1250	1360	1450	1550	1600	1700	1800	1900	1950	2060	2180	2240	2300	2460	2500	2575	2650	2800	2900	3000	3075	3150					
	LBS	2600	2755	3000	3195	3415	3525	3750	3970	4190	4300	4540	4805	4940	5070	5425	5510	5675	5840	6175	6395	6615	6780	6950					
	LOAD INDEX																							148					
Drive Position 340/65R18	KG	825	875	950	1000	1090	1120	1180	1250	1320	1360	1450	1500	1550	1600	1700	1750	1800	1850	1950	2000	2120	2180	2240					
	LBS	1820	1930	2095	2205	2405	2470	2600	2755	2910	3000	3195	3305	3415	3525	3750	3860	3970	4080	4300	4410	4675	4805	4940					
	LOAD INDEX																							136					
Free Rolling 380/55R16.5	KG	1030	1175	1320	1460	1600	1725	1850	1985	2120	2275	2430	2502.5	2575	2737.5	2900	3025	3150	3190	3230	3270	3310	3550						
	LBS	2270	2590	2910	3215	3520	3800	4080	4380	4680	5020	5360	5520	5680	6040	6400	6675	6950	7040	7130	7220	7310	7400						
	LOAD INDEX	109		118		124		129		134		139		141		145		148					150						
Drive Position 380/55R16.5	KG	730	840	950	1035	1120	1202.5	1285	1392.5	1500	1625	1750	1800	1850	1955	2060	2150	2240	2268	2296	2324	2352	2360						
	LBS	1610	1850	2090	2280	2470	2650	2830	3065	3300	3580	3860	3970	4080	4310	4540	4740	4940	5004	5068	5132	5196	5200						
	LOAD INDEX	97		106		112		117		122		127		129		133		136					138						
Free Rolling 440/55R18	KG	1320	1510	1700	1880	2060	2245	2430	2615	2800	2975	3150	3250	3350	3550	3750	3937.5	4125	4175	4225	4275	4325	4375						
	LBS	2910	3325	3740	4140	4540	4950	5360	5755	6150	6550	6950	7175	7400	7825	8250	8675	9100	9210	9320	9430	9540	9650						
	LOAD INDEX	118		126		133		139		144		148		150		154		157					159						
Drive Position 440/55R18	KG	950	1065	1180	1315	1450	1600	1750	1875	2000	2120	2240	2300	2360	2505	2650	2775	2900	2935	2970	3005	3040	3075						
	LBS	2090	2345	2600	2900	3200	3530	3860	4130	4400	4670	4940	5070	5200	5520	5840	6120	6400	6470	6540	6610	6680	6800						
	LOAD INDEX	106		114		121		127		132		136		138		142		145					147						
Free Rolling 500/60R22.5	KG	1950	2225	2500	2787.5	3075	3312.5	3550	3775	4000	4312.5	4625	4750	4875															
	LBS	4300	4910	5520	6160	6800	7325	7850	8325	8800	9500	10200	10450	10700															
	LOAD INDEX	131		140		147		152		156		161		163															
Drive Position 500/60R22.5	KG	1360	1580	1800	1990	2180	2340	2500	2650	2800	3025	3250	3350	3450															
	LBS	3000	3480	3960	4380	4800	5160	5520	5835	6150	6650	7150	7375	7600															
	LOAD INDEX	119		128		135		140		144		149		151															
Free Rolling 600/50R22.5	KG	2180	2490	2800	3125	3450	3725	4000	4312.5	4625	4887.5	5150	5375	5600															
	LBS	4800	5475	6150	6875	7600	8200	8800	9500	10200	10800	11400	11850	12300															
	LOAD INDEX	135		144		151		156		161		165		168															
Drive Position 600/50R22.5	KG	1550	1775	2000	2215	2430	2615	2800	3025	3250	3450	3650	3825	4000															
	LBS	3420	3910	4400	4880	5360	5755	6150	6650	7150	7600	8050	8425	8800															
	LOAD INDEX	123		132		139		144		149		153		156															
Free Rolling 710/40R22.5	KG	2300	2650	3000	3325	3650	3950	4250	4562.5	4875	5237.5	5600	5800	6000															
	LBS	5080	5840	6600	7325	8050	8700	9350	10025	10700	11500	12300	12750	13200															
	LOAD INDEX	137		146		153		158		163		168		170															
Drive Position 710/40R22.5	KG	1650	1885	2120	2347.5	2575	2787.5	3000	3225	3450	3725	4000	4125	4250															
	LBS	3640	4160	4680	5180	5680	6140	6600	7100	7600	8200	8800	9075	9350															
	LOAD INDEX	125		134		141		146		151		156		158															
Free Rolling 710/50R22.5	KG	3075	3475	3875	4312.5	4750	5175	5600	6050	6500																			
	LBS	6800	7675	8550	9525	10500	11400	12300	13300	14300																			
	LOAD INDEX	147		155		162		168		173																			
Drive Position 710/50R22.5	KG	2180	2452.5	2725	3037.5	3350	3675	4000	4312.5	4625																			
	LBS	4800	5400	6000	6700	7400	8100	8800	9500	10200																			
	LOAD INDEX	135		143		150		156		161																			
Free Rolling 750/60R30.5	KG	4125	4712.5	5300	5900	6500	7000	7500	8125	8750																			
	LBS	9100	10400	11700	13000	14300	15400	16500	17900	19300																			
	LOAD INDEX	157		166		173		178		183																			
Drive Position 750/60R30.5	KG	2900	3325	3750	4187.5	4625	4962.5	5300	5725	6150																			
	LBS	6400	7325	8250	9225	10200	10950	11700	12650	13600																			
	LOAD INDEX	145		154		161		166		171																			

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

# LOAD & INFLATION TABLE

## Bias Ply Implement Tires

MAXIMUM TIRE LOAD RATINGS FOR SPEEDS 30 MPH AND UNDER

MAX. SPEED 30 MPH	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)										
	24	28	32	36	40	44	48	52	56	60	64
4.00-9 SL	365	410	440	480	520	550(4)					
4.00-12 SL	440	495	535	585	640	675(4)					
4.00-15 SL	535	585	640	695	740	785(4)					
4.00-18 SL	585(2)	660	715	785	825	880(4)					
5.00-15 SL	715	805	880	965(4)							
5.50-16 SL	910	990	1100	1170(4)							
5.90-15 SL	855	935	1050	1140(4)							
6.00-16 SL	1020	1140	1230(4)	1360	1430	1520(6)					
6.40-15 SL	965	1070	1170(4)	1280	1360	1430	1520(6)				
6.50-16 SL	1140	1280	1390	1520	1610	1710(6)					
6.70-15 SL	1070	1170	1280(4)	1390	1520	1610(6)					
7.50-10 SL	1100	1230	1360	1480(6)							
7.50-14 SL	1230	1360(4)									
7.50-16 SL	1480	1650(4)	1820	1930	2090	2200	2340(8)	2470	2600	2680(10)	
7.50-18 SL	1520	1710(4)	1870	2040(6)							
7.50-20 SL	1610	1760(4)	1930	2090(6)							
7.50-24 SL	1650	1870(4)	2040	2200(6)							
7.60-15 SL	1230	1390(4)	1520	1650	1760(6)	1870	1980	2090(8)			
9.00-10 SL	1480(4)	1650	1820	1980	2090	2200	2340	2470(10)			
9.00-16 SL	1980	2200	2400	2600	2760	2910(8)	3080	3300(10)			
9.00-24 SL	2540	2830(6)	3080	3300	3520(8)						
10.00-15 SL	2270	2540	2760	3000	3200(8)	3420	3640(10)	3740	3690(12)		
11.25-24 SL	3300	3640	4080(8)	4300	4680	4940	5200(12)				
11.25-28 SL	3420	3860	4180	4540	4800	5080	5360(12)				
13.50-16.1 SL	3520(6)	3860	4300(8)	4680	4940 (10)	5200(12)					

LOW SECTION HEIGHT

8.5L-14 SL	1390	1570	1710	1870(6)							
9.5L-14 SL	1570(4)	1760	1930(6)	2090	2200	2400(8)					
9.5L-15 SL	1650	1820	2040(6)	2200	2340	2470(8)	2600	2760 (10)	2910	3000	3200 (12)
11L-14 SL	1870	2040(6)	2270	2470(8)							
11L-15 SL	1930	2150(6)	2340	2540(8)	2760	2910(10)	3080	3200(12)	3420	3520	4180@80PSI (18)
11L-16 SL	2040	2270(6)	2470	2680(8)	2830	3000(10)					
12.5L-15 SL	2270	2540(6)	2760	3000(8)	3200	3420(10)	3640	3860(12)	3960	4180	5080@80PSI (20)
12.5L-16 SL	2400	2680	2910	3080(8)	3300	3520	3740	3960(12)	4180(14)		
14L-16.1 SL	3200(6)	3520	3860 (8)	4180 (10)	4400	4680 (12)	4940	5200 (14)			
16.5L-16.1 SL	3960(6)	4400(8)	4800	5200(10)	5680 (12)	6000	6400 (14)				
19L-16.1 SL	4940	5520	6000(10)	6600(12)							
21.5L-16.1 SL	6000(8)	6600(10)	7150(12)	7850(14)	8550 (16)	8800 (18)					

- NOTES:
1. Figures in parentheses denote ply rating for which bold face loads and inflations are maximum.
  2. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
  3. For speeds not exceeding 10 MPH, above loads may be increased 15%.

IMPLEMENT BIAS LOADS AT 30 KM/H

Size	bar psi	1.5 22	1.6 23	1.7 25	1.8 26	1.9 28	2 29	2.1 30	2.2 32	2.3 33	2.4 35	2.5 36	2.6 38	2.7 39	2.8 41	2.9 42	3 44	3.1 45	3.2 46	
12.5/80-18	PR (LI)											8 (134)							10 (139)	
	FR	kg	1550	1605	1665	1720	1780	1835	1890	1950	2005	2065	2120	2170	2225	2275	2325	2380	2430	2465
		lbs	3415	3540	3670	3790	3925	4045	4165	4300	4420	4555	4675	4785	4905	5015	5125	5245	5355	5435
	DW	PR (LI)											8 (122)							10 (126)
kg		1085	1125	1170	1210	1250	1295	1335	1375	1415	1460	1500	1535	1565	1600	1635	1665	1700	1725	
	lbs	2390	2480	2580	2670	2755	2855	2945	3030	3120	3220	3305	3385	3450	3525	3605	3670	3750	3805	

Size	bar psi	3.3 48	3.4 49	3.5 51	3.6 52	3.7 54	3.8 55	3.9 57	4 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	4.6 67	4.7 68	4.8 70	4.9 71	
12.5/80-18	PR (LI)					12 (142)						14 (146)						16 (148)	
	FR	kg	2505	2540	2575	2615	2650	2710	2765	2825	2885	2940	3000	3025	3050	3075	3100	3125	3150
		lbs	5525	5600	5675	5765	5840	5975	6095	6230	6360	6480	6615	6670	6725	6780	6835	6890	6945
	DW	PR (LI)					12 (129)						14 (146)						16 (135)
kg		1750	1775	1800	1825	1850	1895	1940	1985	2030	2075	2120	2130	2140	2150	2160	2170	2180	
	lbs	3860	3915	3970	4025	4080	4180	4275	4375	4475	4575	4675	4695	4720	4740	4760	4785	4805	

# LOAD & INFLATION TABLE

## Diagonal (Bias) Ply Agricultural Tractor Steering Wheel Tires Used In Field Service

Including hillside combines tires used as singles

MAX. SPEED - 25 MPH	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)											
	24	28	32	36	40	44	48	52	56	60	64	68
4.00-12 SL	300	330	365	395	420	440	465	495(4)				
4.00-15 SL	355	395	430	465	495	535	565	585(4)				
4.00-19 SL	420	480	520	565	600	640	675	715(4)				
5.00-15 SL	480	535	585	640	675	715(4)						
5.50-16 SL	600	660	715	785	855(4)	910	935	990	1050(6)			
6.00-14 SL	615	695	740	805	880	935	965	1020(6)				
6.00-16 SL	675	760	825	910(4)	965	1020	1070	1140(6)	1200	1230	1280	1360(8)
6.50-16 SL	785	855	935	1020(4)	1100	1140	1230(6)					
7.50-16 SL	990	1100	1200	1320	1390	1480(6)	1570	1650	1710(8)			
7.50-18 SL	1070	1200	1320	1430	1520	1610(6)	1710	1760	1870			
7.50-20 SL	1170	1280	1390(4)	1520	1610	1710(6)						
8.00-16 SL	1070	1200	1320	1430	1520(6)	1610	1710	1820	1870	1980	2040(10)	
9.50-20 SL	1650	1870	2040	2200	2340	2470(8)						
10.00-16 SL	1570	1760	1930(6)	2090	2200	2340(8)						
11.00-16 SL	1870	2090	2270(6)	2470	2600(8)	2760	2910	3080	3300	3420(12)		
11.00-20	2150	2400	2600	2830	3000(8)	3200	3420(4)	3520	3740	3860(12)		
11.00-24 SL	2400	2680	2910	3200	3420(8)	3640	3860(10)	4080	4180	4400(12)		
12.4-30	2600	2830	3080	3300	3520(10)							
LOW SECTION HEIGHT												
7.5L-15 SL	965	1070	1170	1280	1360	1430(6)						
9.5L-15 SL	1170	1280	1430	1520(6)	1650	1760	1870(8)					
11L-15 SL	1390	1570	1710(6)	1870	1980	2090(8)	2200	2340(10)				
11L-16 SL	1480	1650	1760(6)	1930	2090	2200(8)	2340	2470(10)	2540	2680	2760(12)	
14L-16.1 SL	2270	2540(6)	2830	3000(8)	3200	3420(10)	3640	3860(12)				
16.5L-16.1 SL	2910	3200	3520(8)	3860	4080(10)							
14.5/75-16.1 SL	2270	2540	2760	3000	3200(10)							

- NOTES:
- The small index numbers denote ply rating for which the accompanying loads are maximum.
  - Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
  - For above tires used in cyclic loading service (excluding hillside combines) with speeds up to 5 MPH, above loads may be increased 67%. This load increase is also applicable to tires used on vehicles with mechanism capable of maintaining tires and wheels in a vertical position on slopes up to 11° (20% grade).
  - Tire load limits at various speeds with no change in pressure:

MAX. SPEED	% INCREASE TO LOADS IN ABOVE TABLE
10 MPH	+50% (except Hillside Combines)
15 MPH	+28% (except Hillside Combines)
20 MPH	+11%
25 MPH	SAME AS ABOVE TABLE
30 MPH	-9 (F-3 only)