

DIAGONAL (BIAS) PLY AGRICULTURAL IMPLEMENT TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	B
I-1	Rib Tread	30 MPH
I-2	Moderate Traction	30 MPH
I-3	Traction Tread	30 MPH
I-4	Smooth Tread	30 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES										
		psi	24	28	32	36	40	44	48	52	56	60
		kPa	170	190	220	250	280	300	330	360	390	410
4.00-9 SL	lbs	365	410	440	480	520	550(4)					
	kg	165	185	200	218	236	250(4)					
4.00-15 SL	lbs	535	585	640	695	740	785(4)					
	kg	243	265	290	315	335	355(4)					
4.00-18 SL	lbs	585(2)	660	715	785	825	880(4)					
	kg	265(2)	300	325	355	375	400(4)					
5.00-15 SL	lbs	715	805	880	965(4)							
	kg	325	365	400	437(4)							
5.50-16 SL	lbs	910	990	1100	1170(4)							
	kg	412	450	500	530(4)							
5.90-15 SL	lbs	855	935	1050	1140(4)							
	kg	387	425	475	515(4)							
6.00-16 SL	lbs	1020	1140	1230(4)	1360	1430	1520(6)					
	kg	462	515	560(4)	615	650	690(6)					
6.50-16 SL	lbs	1140	1280	1390	1520	1610	1710(6)					
	kg	515	580	630	690	730	775(6)					
6.70-15 SL	lbs	1070	1170	1280(4)	1390	1520	1610(6)					
	kg	487	530	580(4)	630	690	730(6)					
7.50-16 SL	lbs	1480	1650(4)	1820	1930	2090	2200	2340	2470	2600	2680(10)	
	kg	670	750(4)	825	872	950	1000	1060	1120	1180	1215(10)	
7.50-18 SL	lbs	1520	1710	1870	2040(6)							
	kg	690	775	850	925(6)							
7.50-20 SL	lbs	1610	1760(4)	1930	2090(6)							
	kg	730	800(4)	875	950(6)							
7.50-24 SL	lbs	1650	1870(4)	2040	2200(6)							
	kg	750	850(4)	925	1000(6)							

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TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
		24	28	32	36	40	44	48	52	56	60
	psi	170	190	220	250	280	300	330	360	390	410
7.60-15 SL	lbs	1230	1390(4)	1520	1650	1760(6)	1870	1980	2090(8)		
	kg	560	630(4)	690	750	800(6)	850	900	950(8)		
9.00-24 SL	lbs	2540	2830(6)	3080	3300	3520(8)					
	kg	1150	1285(6)	1400	1500	1600(8)					
10.00-15 SL	lbs	2270	2540	2760	3000	3200(8)	3420	3640(10)	3740	3960(12)	
	kg	1030	1150	1250	1360	1450(8)	1550	1650(10)	1700	1800(12)	
11.25-20 SL	lbs	3200	3520	3960	4180	4540	4800	5080	5360	5680 (14)	
	kg	1450	1600	1800	1900	2060	2180	2300	2430	2575 (14)	
11.25-24 SL	lbs	3300	3640	4080(8)	4300	4680(10)	4940	5200(12)			
	kg	1500	1650	1850(8)	1950	2120(10)	2240	2360(12)			
11.25-28 SL	lbs	3420	3860	4180	4540	4800	5080	5360(12)			
	kg	1550	1750	1900	2060	2180	2300	2430(12)			
13.50-16.1 SL	lbs	3520(6)	3860	4300(8)	4680	4940(10)	5200(12)				
	kg	1600(6)	1750	1950(8)	2120	2240(10)	2360(12)				

NOTES:

1. Figures in parentheses denote ply rating for which boldface 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 (15 km/h), above loads may be increased 15%.
4. For stationary service, above loads may be increased by 100% with no increase in inflation pressure.

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