

# TABLE L – DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR STEERING WHEEL TIRES USED IN FIELD SERVICE (INCLUDING HILLSIDE COMBINES)

TIRE TYPE NOMENCLATURE		MAX SPEED
TRA	TIRE TYPE	SPEED INDEX
		A8
F-1	Agricultural Single-Rib Tread	25 mph
F-2	Agricultural Multiple-Rib Tread	25 mph
F-3	Industrial Multiple-Rib Tread	25 mph

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE SIZE	INFLATION		LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES										
	psi	24	28	32	36	40	44	48	52	56	60	64	68
	kPa	170	190	220	250	280	300	330	360	390	410	440	470
4.00-9 SL	lbs	<b>287 (2)</b>											
	kg	<b>130 (2)</b>											
4.00-12 SL	lbs	300	330	365	395	420	440	465	<b>495 (4)</b>				
	kg	136	150	165	180	190	200	212	<b>224 (4)</b>				
4.00-15 SL	lbs	355	395	430	465	495	535	565	<b>585 (4)</b>				
	kg	160	180	195	212	224	243	257	<b>265 (4)</b>				
4.00-19 SL	lbs	420	480	520	565	600	640	675	<b>715 (4)</b>				
	kg	190	218	236	257	272	290	307	<b>325 (4)</b>				
4.50-10 SL	lbs						<b>540 (4)</b>						
	kg						<b>245 (4)</b>						
5.00-15 SL	lbs	480	535	585	640	675	<b>715 (4)</b>						
	kg	218	243	265	290	307	<b>325 (4)</b>						
5.50-16 SL	lbs	600	660	715	785	<b>855 (4)</b>	910	935	990	<b>1050 (6)</b>			
	kg	272	300	325	355	<b>387 (4)</b>	412	425	450	<b>475 (6)</b>			
6.00-14 SL	lbs	615	695	740	805	880	935	965	<b>1020 (6)</b>				
	kg	280	315	335	365	400	425	437	<b>462 (6)</b>				
6.00-16 SL	lbs	675	760	825	<b>910 (4)</b>	965	1020	1070	<b>1140 (6)</b>	1200	1230	1280	<b>1360 (8)</b>
	kg	307	345	375	<b>412 (4)</b>	437	462	487	<b>515 (6)</b>	545	560	580	<b>615 (8)</b>
6.50-16 SL	lbs	785	855	935	<b>1020 (4)</b>	1100	1140	<b>1230 (6)</b>					
	kg	355	387	425	<b>462 (4)</b>	500	515	<b>560 (6)</b>					
7.50-16 SL	lbs	990	1100	1200	1320	1390	<b>1480 (6)</b>	1570	1650	<b>1710 (8)</b>			
	kg	450	500	545	600	630	<b>670 (6)</b>	710	750	<b>775 (8)</b>			
7.50/8.00-16 SL	lbs	1070	<b>1200 (4)</b>	1320	1430	<b>1520 (6)</b>	1610	1710	<b>1820 (8)</b>	1870	1980	<b>2040 (10)</b>	
	kg	487	<b>545 (4)</b>	600	650	<b>690 (6)</b>	730	775	<b>825 (8)</b>	850	900	<b>925 (10)</b>	
7.50-18 SL	lbs	1070	1200	1320	1430	1520	<b>1610 (6)</b>			<b>1870 (8)</b>			
	kg	487	545	600	650	690	<b>730 (6)</b>			<b>850 (8)</b>			
7.50-20 SL	lbs	1170	1280	<b>1390 (4)</b>	1520	1610	<b>1710 (6)</b>						
	kg	530	580	<b>630 (4)</b>	690	730	<b>775 (6)</b>						
8.00-16 SL	lbs	1070	1200	1320	1430	<b>1520 (6)</b>	1610	1710	1820	1870	1980	<b>2040 (10)</b>	
	kg	487	545	600	650	<b>690 (6)</b>	730	775	825	850	900	<b>925 (10)</b>	
9.00-10 SL	lbs	990	1100 (4)	1200	<b>1320 (6)</b>	1390	1480	<b>1570 (8)</b>					
	kg	450	500 (4)	545	<b>600 (6)</b>	630	670	<b>710 (8)</b>					
9.50-20 SL	lbs	1650	1870	2040	2200	2340	<b>2470 (8)</b>						
	kg	750	850	925	1000	1060	<b>1120 (8)</b>						
10.00-16 SL	lbs	1570	1760	<b>1930 (6)</b>	2090	2200	<b>2340 (8)</b>		<b>2910 (10)</b>				
	kg	710	800	<b>875 (6)</b>	950	1000	<b>1060 (8)</b>		<b>1320 (10)</b>				

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 168-172.

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BIAS FARM

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## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE SIZE	INFLATION		LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES											
	psi		24	28	32	36	40	44	48	52	56	60	64	68
	kPa		170	190	220	250	280	300	330	360	390	410	440	470
4.00-9 SL	lbs		1870	2090	<b>2270 (6)</b>	2470	<b>2600 (8)</b>	2760	2910	3080	3300	<b>3420 (12)</b>	1870	2090
	kg		850	950	<b>1030 (6)</b>	1120	<b>1180 (8)</b>	1250	1320	1400	1500	<b>1550 (12)</b>	850	950
4.00-12 SL	lbs		2400	2680	2910	3200	<b>3420 (8)</b>	3640	<b>3860 (10)</b>	4080	4180	<b>4400 (12)</b>	2400	2680
	kg		1090	1215	1320	1450	<b>1550 (8)</b>	1650	<b>1750 (10)</b>	1850	1900	<b>2000 (12)</b>	1090	1215
<b>LOW SECTION HEIGHT</b>														
7.5L-15 SL	lbs		965	1070	1170	1280	1360	<b>1430 (6)</b>						
	kg		437	487	530	580	615	<b>650 (6)</b>						
9.5L-10 SL	lbs		910	<b>1020 (4)</b>	1100	1200 (6)								
	kg		412	<b>462 (4)</b>	500	545 (6)								
9.5L-15 SL	lbs		1170	1280	1430	1520 (6)	1650	1760	<b>1870 (8)</b>					
	kg		530	580	650	690 (6)	750	800	<b>850 (8)</b>					
11L-15 SL	lbs		1390	1570	<b>1710 (6)</b>	1870	1980	<b>2090 (8)</b>	2200	<b>2340 (10)</b>				
	kg		630	710	<b>775 (6)</b>	850	900	<b>950 (8)</b>	1000	<b>1060 (10)</b>				
11L-16 SL	lbs		1480	1650	1760	1930	2090	<b>2200 (8)</b>	2340	<b>2470 (10)</b>	2540	2680	<b>2760 (12)</b>	
	kg		670	750	800	875	950	<b>1000 (8)</b>	1060	<b>1120 (10)</b>	1150	1215	<b>1250 (12)</b>	
14L-16.1 SL	lbs		2270	<b>2540 (6)</b>	2830	3000 (8)	3200	<b>3420 (10)</b>	3640	<b>3860 (12)</b>				
	kg		1030	<b>1150 (6)</b>	1285	1360 (8)	1450	<b>1550 (10)</b>	1650	<b>1750 (12)</b>				
16.5L-16.1 SL	lbs		2910	3200	<b>3520 (8)</b>	3860	<b>4080 (10)</b>							
	kg		1320	1450	<b>1600 (8)</b>	1750	<b>1850 (10)</b>							

### NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations 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 6 mph (10 km/h), above loads may be increased 67%. This load increase applies to vehicles that operate on slopes above 11° (20% grade).
- Load limits at various speeds with no change in inflation pressure appear at right.

MAX. SPEED	% CHANGE IN LOADS IN ABOVE TABLE
Stationary	+200%
10 mph (15 km/h)	+50% (except hillside combines)
15 mph (25 km/h)	+28% (except hillside combines)
20 mph (30 km/h)	+11%
25 mph (40 km/h)	Same as Table
30 mph (50 km/h)	-9% (F-3 tires only)

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 168-172.

RADIAL FARM  
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