

AGRICULTURAL TRACTOR DRIVE WHEEL TIRES FOR SMALL TRACTORS

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION MAXIMUM SPEED 20 MPH (30 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		psi	12	14	16	18	20	22	24	26	28	30	32	34	36
		kPa	80	100	110	120	140	150	160	180	190	210	220	230	250
5-12	lbs	265	290	310(2)	340	355	375	395	420	440	455	465	495(4)		
	kg	121	132	140(2)	155	160	170	180	190	200	206	212	224(4)		
180/85D12	lbs							715 (69A6)							
	kg							325 (69A6)							
5-14	lbs												550 (4)		
	kg												250 (4)		
6-12	lbs	365	395(2)	430	455	495	520	550	565	600(4)					
	kg	165	180(2)	195	206	224	236	250	257	272(4)					
6-14	lbs	410	440(2)	480	505	550	565	600	640	660(4)					
	kg	185	200(2)	218	230	250	257	272	290	300(4)					
6.00-16	lbs	560(2)	615	665	710	755	800	840	880(4)						
	kg	250(2)	280	300	320	340	360	380	400(4)						
7-14	lbs	520(2)	565	615	660	715	740	785(4)							
	kg	236(2)	257	280	300	325	335	355(4)							
7-16	lbs	585(2)	640	675	740	785	825	855(4)	910	935	990	1020	1050	1100(6)	
	kg	265(2)	290	307	335	355	375	387(4)	412	425	450	462	475	500(6)	
8-16	lbs	825	910	990	1070(4)	1140	1200	1230	1320	1360(6)					
	kg	375	412	450	487(4)	515	545	560	600	615(6)					
8-18	lbs	910	990	1070	1140(4)	1230	1280	1360	1430	1480(6)					
	kg	412	450	487	515(4)	560	580	615	650	670(6)					
8.0/75-15	lbs													1760 (6)	
	kg													800 (6)	

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Tire load limits at various cold inflation pressures:

MAX. SPEED	% CHANGE IN LOADS IN ABOVE TABLE
Stationary	+130%
3 mph (5 km/h)	+70%
5 mph (10 km/h)	+40%
10 mph (15 km/h)	+30%
12 mph (20 km/h)	+20%
15 mph (25 km/h)	+7%
20 mph (30 km/h)	None