

ROYAL

SOLID RESILIENT TYRES



Max Load Capacity

LOW TCO
(Total Cost of Ownership)

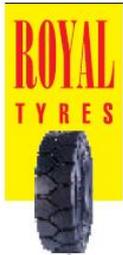
High Energy Savings / Low Fuel Consumption

Maximum Protection for Equipment

SOLID RESILIENT TYRES

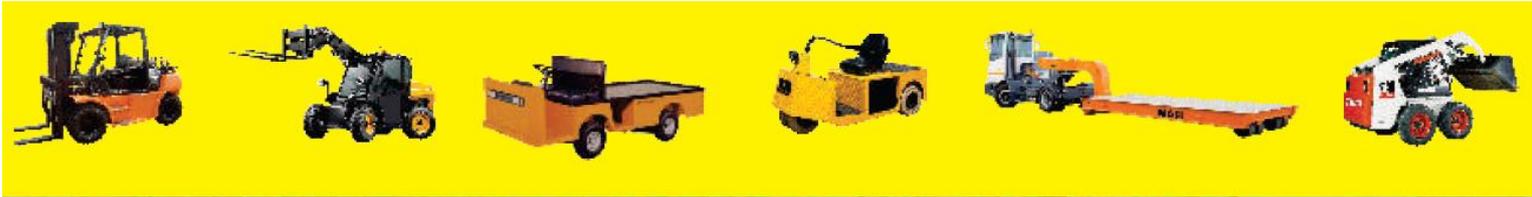
WHEEL DIA	TYRE SIZE DESIGNATION	LOAD INDEX	APPROVED RIM	TREAD PATTERN	TYRE DIMENSIONS (mm)		LOAD CAPACITY (kg) (3)				
					OVERALL WIDTH	OVERALL DIA-METER (+/-2%)	COUNTER BALANCED LIFT TRUCKS UP TO 25 km/H(5)		OTHER VEHICLES (TRAILERS) (5)		
							Load Wheels	Load Steering Wheels (4)	up to 6 km/h	up to 10 km/h	up to 25 km/h
8	15 X 4-1/2 X 8/3.00 SOLID	100	3.00D-8	HT	102	377	1040	800	1500	1365	1155
	15 X 4-1/2 X 8/3.25 SOLID	100	3 -1/4-8	HT	102	377	1040	800	1040	945	800
	4.00-8/ 3.00 SOLID	97	3.00D- 8	HT	100	400	950	730	950	860	730
	4.00-8/ 3.00 SOLID	97	3.00D- 8	RIB	100	400	950	730	950	860	730
	4.00-8/ 3.75 SOLID	97	3.75- 8	RIB	100	400	950	730	950	860	730
	16 X 6-8/4.33 SOLID	107	4.33R-8	HT	134	417	1270	975	1270	1150	975
	5.00-8/ 3.00 SOLID	111	3.00D- 8	HT	113	458	1415	1090	1415	1285	1090
	5.00-8/ 3.25 SOLID	111	3.25- 8	HT	113	458	1415	1090	1415	1285	1090
18 X 7-8/4,33 SOLID	125	4,33R-8	HT	157	453	2145	1650	2145	1945	1650	
9	140/55-9/4,00 SOLID	104	4,00E-09	HT	117	375	1170	900	1170	1060	900
	6.00-9/ 4.00 SOLID	121	4.00E-09	HT	143	529	1885	1450	1885	1710	1450
	21 X 8-9/6,00 SOLID	134	6,00E-09	HT	186	524	2755	2120	2755	2500	2120
10	200/50-10/6,50 SOLID	130	6.50F-10	HT	191	458	2470	1900	2470	2240	1900
	6.50-10/ 5.00 SOLID	128	5.00F- 10	HT	161	576	2340	1800	2340	2125	1800
	6.50-10/ 5.50 SOLID	128	5.50F- 10	HT	161	576	2340	1800	2340	2125	1800
	23 X 9-10/6,50 SOLID	142	6.50F-10	HT	213	583	3160	2430	3160	2865	2430
12	315/45-12/10,00 SOLID	151	10,00G-12	HT	285	576	4485	3450	4485	4070	3450
	23 X 10-12/8,00 SOLID	145	8,00G-12	HT	245	583	3770	2900	3770	3420	2900
	7.00-12/ 5.00 SOLID	136	5.00S- 12	HT	177	657	2920	2240	2920	2645	2240
	27 X 10-12/8,00 SOLID	146	8,00G-12	HT	245	676	3900	3000	3900	3540	3000
13	23 X 5/3,75 SOLID	113	3,75P-13	HT	137	622	1495	1150	1495	1355	1150
	25 X 6/3,75 SOLID	126	3,75P-13	HT	154	666	2210	1700	2210	2005	1700
15	7.00-15/ 5,50 SOLID	143	5,5 - 15	HT	183	731	3545	2725	3545	3215	2725
	7.50-15/ 5,50 SOLID	146	5.50 - 15	HT	199	757	3900	3000	3900	3540	3000
	7.50-15/ 6,00 SOLID	146	6.0 - 15	HT	199	757	3900	3000	3900	3540	3000
	7.50-15/ 6,50 SOLID	146	6.5 - 15	HT	199	757	3900	3000	3900	3540	3000
	28 X 9-15/7,00 SOLID (8,15-15)	142	7,0-15	HT	203	693	3445	2650	3445	3125	2650
	250 - 15/7,00 SOLID	153	7,0-15	HT	235	720	4745	3650	4745	4310	3650
	250 - 15/7,50 SOLID	153	7,5-15	HT	235	720	4745	3650	4745	4300	3650
	8.25-15/ 5,50 SOLID	152	5.50 - 15	HT	209	790	4500	3500	4500	4150	3500
	8.25-15/ 6,50 SOLID	153	6.50 - 15	HT	209	790	4500	3500	4500	4150	3500
	355/45-15/9,75 SOLID (28 X 12,5 X 15)	158	9.75-15	HT	340	687	5525	4250	5525	5015	4250
300 - 15/8,00 SOLID	160	8,00-15	HT	294	823	5850	4500	5850	5310	4500	
355/65-15/9,75 SOLID	170	9.75-15	HT	342	826	7800	6000	7085	6430	5450	
20	7.50-20/ 6,00 SOLID	149	6,00 - 20	HT	205	909	3900	3250	3,900	3,520	3,200
	7.50-20/ 6,50 SOLID	149	6,50 - 20	HT	205	909	4020	3350	3,900	3,520	3,200
	8.25-20/ 6,50 SOLID	152	6,50 - 20	HT	213	951	4300	3600	4,300	4,000	3,600
	8.25-20/ 7,00 SOLID	152	7,00 - 20	HT	213	951	4300	3600	4,300	4,000	3,600
	9.00-20 / 7,00 SOLID	-	7,00 - 20	HT	230	990	5300	4400	5,300	4,850	4,400
	9.00-20 / 7,00 SOLID	-	7,50 - 20	HT	230	990	5300	4400	5,300	4,850	4,400
	10.00-20 / 7,50 SOLID	-	7,50 - 20	HT	250	1010	6000	5000	6,000	5,455	5,000
	10.00-20 / 8,00 SOLID	-	8,00 - 20	HT	250	1010	6000	5000	6,000	5,455	5,000
	11.00-20 / 7,50 SOLID	-	8,00 - 20	HT	265	1030	6500	5500	6,500	5,900	5,500
	12.00-20 / 8,50 SOLID	-	8,50 - 20	HT	265	1100	7500	6250	7,500	6,800	6,250

Disclaimer - All dimensions and specifications are proprietary standard of M/s. Royal Tyres Private Limited, but conforming to ETRTO (European Tyre and Rim Technical Organisation). Royal Tyres Private Limited reserves the right to change or modify any specifications as it deemed fit without affecting load capacity of the tyres.



ROYAL

PRESS-ON TYRES



Max Load Capacity

**LOW TCO
(Total Cost of Ownership)**

High Energy Savings / Low Fuel Consumption

Maximum Protection for Equipment



PRESS-ON BAND TIRE SPECIFICATIONS

TYRE SIZE DESIGNATION		LOAD CAPACITY (kg)							OTHER VEHICLES 16 km/h (1)
		COUNTER BALANCED LIFT TRUCKS							
		Up to 10 km / h		Up to 16 km / h		Up to 25 km / h			
IMPERIAL SIZE	METRIC SIZE	Load Wheels	Steering Wheels	Load Wheels	Steering Wheels	Load Wheels	Steering Wheels		
9 X 5 X 5	229 X 127 X 127	960	790	855	715	695	570	680	
10-1/2 X 5 X 5	267 X 127 X 127	1100	900	980	825	800	655	780	
10-1/2 X 6 X 5	267 X 152 X 127	1400	1150	1245	1050	1015	830	1000	
10 X 4 X 6-1/4	254 X 102 X 158.8	780	640	700	590	565	465	560	
10 X 5 X 6-1/4	254 X 127 X 158.8	1030	840	915	770	745	610	730	
10 X 6 X 6-1/4	254 X 152 X 158.8	1270	1040	1135	950	925	755	910	
10 X 4 X 6-1/2	254 X 102 X 165.1	780	640	695	585	565	465	555	
10 X 5 X 6-1/2	254 X 127 X 165.1	1010	830	905	760	735	605	725	
10-1/2 X 5 X 6-1/2	267 X 127 X 165.1	1070	880	960	810	780	640	770	
10-1/2 X 6 X 6-1/2	267 X 152 X 165.1	1340	1100	1190	1000	970	795	950	
10-1/2 X 7 X 6-1/2	267 X 178 X 165.1	1600	1310	1430	1200	1160	950	1140	
12 X 3-1/2 X 8	305 X 89 X 203.2	760	620	675	565	590	450	595	
12 X 4 X 8	305 X 102 X 203.2	905	745	810	890	660	540	905	
12 X 5 X 8	305 X 127 X 203.2	1190	980	1065	890	865	710	850	
13 X 3-1/2 X 8	330 X 89 X 203.2	785	645	705	590	570	470	615	
13 X 4-1/2 X 8	330 X 114 X 203.2	1120	920	1000	840	815	670	800	
13 X 5 X 8	330 X 127 X 203.2	1290	1060	1150	965	935	765	920	
14 X 4-1/2 X 8	356 X 114 X 203.2	1170	960	1045	875	850	695	830	
13-1/2 X 4-1/2 X 8	343 X 114 X 203.2	1150	940	1025	860	835	685	820	
13-1/2 X 5-1/2 X 8	343 X 140 X 203.2	1510	1240	1345	1130	1095	695	1080	
14 X 5 X 10	356 X 127 X 254	1335	1095	1195	1000	970	795	955	
15-1/2 X 5 X 10	394 X 127 X 254	1470	1210	1315	1100	1070	875	1050	
15-1/2 X 6 X 10	394 X 152 X 254	1870	1530	1665	1400	1355	1110	1330	
16 X 5 X 10-1/2	406 X 127 X 266.7	1510	1240	1345	1130	1095	895	1080	
16 X 6 X 10-1/2	406 X 152 X 266.7	1910	1570	1710	1435	1390	1140	1360	
16 X 7 X 10-1/2	406 X 178 X 266.7	2325	1910	2070	1740	1685	1380	1660	
15 X 3-1/2 X 11-1/4	381 X 89 X 285.8	890	730	800	670	650	530	700	
15 X 5 X 11-1/4	381 X 127 X 285.8	1390	1140	1240	1040	1010	830	990	
15 X 6 X 11-1/4	381 X 152 X 285.8	1715	1410	1530	1285	1245	1020	1225	
16-1/4 X 5 X 11-1/4	413 X 127 X 285.8	1530	1250	1360	1145	1105	905	1090	
16-1/4 X 6 X 11-1/4	413 X 152 X 285.8	1920	1580	1715	1440	1395	1140	1370	
16-1/4 X 7 X 11-1/4	413 X 178 X 285.8	2325	1900	2060	1735	1680	1380	1650	
16 X 4 X 12-1/8	406 X 102 X 308	1120	920	1000	840	810	665	800	
17 X 4-1/2 X 12-1/8	432 X 114 X 308	1370	1130	1225	1030	995	815	980	
17 X 5 X 12-1/8	432 X 127 X 308	1570	1290	1400	1180	1145	935	1120	
17 X 6 X 12-1/8	432 X 152 X 308	1980	1630	1770	1485	1435	1180	1410	
18 X 5 X 12-1/8	457 X 127 X 308	1640	1350	1470	1230	1195	980	1170	
18 X 6 X 12-1/8	457 X 152 X 308	2100	1720	1870	1575	1525	1250	1500	
18 X 7 X 12-1/8	457 X 178 X 308	2550	2100	2280	1910	1855	1520	1820	
18 X 8 X 12-1/8	457 X 203 X 308	3000	2475	2680	2250	2180	1790	2150	
18 X 9 X 12-1/8	457 X 229 X 308	3450	2850	3090	2600	2510	2060	2475	
20 X 8 X 15	508 X 203 X 381	3160	2595	2820	2370	2295	1880	2255	
20 X 9 X 15	508 X 229 X 381	3630	2980	3240	2725	2635	2160	2595	
21 X 5 X 15	533 X 127 X 381	1840	1510	1640	1385	1335	1095	1320	
21 X 6 X 15	533 X 152 X 381	2350	1930	2100	1765	1710	1400	1680	
21 X 7 X 15	533 X 178 X 381	2875	2350	2560	2150	2085	1710	2050	
21 X 8 X 15	533 X 203 X 381	3375	2775	3025	2540	2455	2015	2425	
21 X 9 X 15	533 X 229 X 381	3900	3200	3475	2920	2830	2320	2775	
22 X 5 X 16	559 X 127 X 406.4	1910	1570	1700	1430	1385	1135	1360	
22 X 6 X 16	559 X 152 X 406.4	2450	2000	2180	1830	1770	1450	1740	
22 X 7 X 16	559 X 178 X 406.4	2975	2450	2650	2230	2160	1770	2125	
22 X 8 X 16	559 X 203 X 406.4	3500	2875	3130	2625	2545	2085	2500	
22 X 9 X 16	559 X 229 X 406.4	4050	3325	3600	3025	2930	2400	2875	
22 X 10 X 16	559 X 254 X 406.4	4575	3750	4080	3425	3315	2720	3250	
22 X 12 X 16	559 X 305 X 406.4	5625	4625	5030	4225	4090	3350	4025	
22 X 14 X 16	559 X 356 X 406.4	6700	5505	5980	5025	4865	3990	4785	
22 X 16 X 16	559 X 406 X 406.4	7745	6360	6915	5810	5625	4610	5530	
22 X 6 X 17-3/4	559 X 152 X 451	2345	1925	2090	1760	1700	1395	1675	
22 X 8 X 17-3/4	559 X 203 X 451	3275	2690	2925	2455	2380	1950	2340	
26 X 6 X 20	660 X 152 X 508	2775	2275	2470	2075	2005	1645	1975	
26 X 7 X 20	660 X 178 X 508	3375	2775	3000	2525	2445	2005	2400	
26 X 8 X 20	660 X 203 X 508	3975	3275	3550	2980	2885	2365	2850	
28 X 10 X 22	711 X 254 X 559	5470	4490	4880	4100	3970	2355	3905	
28 X 12 X 22	711 X 305 X 559	6740	5540	6020	5060	4900	4015	4820	
28 X 14 X 22	711 X 356 X 559	8020	6590	7160	6020	5820	4780	5720	
28 X 16 X 22	711 X 406 X 559	9270	7620	8280	6950	6730	5520	6620	
40 X 12 X 30	1016 X 305 X 762	8760	7170	7620	6260	6030	5010	5690	
40 X 14 X 30	1016 X 356 X 762	10610	8675	9230	7580	7300	6060	6890	
40 X 16 X 30	1016 X 406 X 762	12420	10160	10810	8870	8550	7095	8060	
40 X 20 X 30	1016 X 508 X 762	16120	13180	14020	11520	11000	9210	10460	