

TECHNICAL DATA



TYRE SIZE	LOAD INDEX / SPEED INDEX	TYPE	RIM		Unloaded inflated Dimension \pm 2%		SLR	RC \pm 2.5%	SRI	SPEED	LOAD CAPACITY (KG / TIRE)					
					S.W.	O.D.					bar / kmph	0.6	0.8	1.0	1.2	1.4
			Rec.	Alt.	(mm)	(mm)	(mm)	(mm)	(mm)							
24.0																
280/85R24 (11.2R24)	115 A8 / B	TL	W 10	W 9	292	1086	492	3224	525	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	670	780	890	1000	1105	1215
										30	715	830	950	1070	1185	1300
										10LT	900	1045	1190	1340	1485	1630
										10HT	715	830	950	1070	1185	1300
320/85R24 (12.4R24)	122 A8 / B	TL	W 11	W 10 , W 9	329	1154	518	3424	550	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	825	960	1095	1235	1365	1500
										30	885	1030	1170	1320	1465	1605
										10LT	1105	1285	1470	1650	1830	2010
										10HT	885	1030	1170	1320	1465	1605
340/85R24 (13.6R24)	125 A8 / B	TL	W12	W 11	353	1188	531	3540	575	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	910	1055	1205	1355	1500	1650
										30	975	1135	1290	1455	1610	1770
										10LT	1220	1420	1615	1820	2015	2215
										10HT	975	1135	1290	1455	1610	1770
380/85R24 (14.9R24)	131 A8 / B	TL	W 12	W 11, W 13	380	1256	554	3699	600	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1075	1250	1425	1605	1775	1950
										30	1150	1340	1525	1720	1900	2090
										10LT	1440	1675	1910	2150	2380	2615
										10HT	1150	1340	1525	1720	1900	2090
420/85R24 (16.9R24)	137 A8 / B	TL	W 15 L	W 14 L, W13	438	1324	582	3900	625	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1265	1470	1680	1890	2095	2300
										30	1360	1575	1795	2020	2240	2460
										10LT	1700	1975	2250	2535	2805	3085
										10HT	1360	1575	1795	2020	2240	2460
28.0																
280/85R28 (11.2R28)	118 A8 / B	TL	W 10	W 9	292	1187	545	3558	575	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	725	845	965	1085	1200	1320
										30	775	905	1030	1160	1285	1410
										10LT	975	1130	1290	1455	1610	1770
										10HT	775	905	1030	1160	1285	1410
320/85R28 (12.4R28)	124 A8 / B	TL	W 11	W 10 , W 9	329	1255	569	3743	600	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	880	1025	1170	1315	1455	1600
										40	880	1025	1170	1315	1455	1600
										30	945	1100	1250	1410	1560	1715
										10LT	1180	1370	1565	1765	1950	2145
10HT	945	1100	1250	1410	1560	1715										
340/85R28 (12.4R28)	127 A8 / B	TL	W12	W 11	353	1289	588	3890	625	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	965	1120	1280	1440	1595	1750
										30	1030	1200	1365	1540	1705	1875
										10LT	1290	1500	1710	1930	2135	2345
										10HT	1030	1200	1365	1540	1705	1875
380/85R28 (13.6R28)	133 A8 / B	TL	W 12	W 11, W 13	380	1357	606	4015	650	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1135	1320	1505	1695	1875	2060
										30	1215	1410	1610	1815	2010	2205
										10LT	1520	1765	2015	2270	2510	2760
										10HT	1215	1410	1610	1815	2010	2205
420/85R28 (14.9R28)	139 A8 / B	TL	W 15 L	W 14 L, W 13	438	1425	638	4214	675	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1335	1555	1775	1995	2210	2430
										30	1430	1665	1900	2135	2365	2600
										10LT	1790	2085	2375	2675	2965	3255
										10HT	1430	1665	1900	2135	2365	2600
30.0																
380/85R30 (14.9R30)	135 A8 / B	TL	W 12	W 11, W 13	380	1408	633	4169	675	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1200	1395	1590	1790	1985	2180
										30	1285	1495	1705	1920	2125	2335
										10LT	1605	1870	2130	2400	2660	2920
										10HT	1285	1495	1705	1920	2125	2335
420/85R30 (16.9R28)	140 A8 / B	TL	W 15 L	W 14 L, W13	438	1475	661	4393	700	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1375	1600	1825	2055	2275	2500
										30	1470	1710	1955	2200	2435	2675
										10LT	1845	2145	2445	2755	3050	3350
										10HT	1470	1710	1955	2200	2435	2675
460/85R30 (18.4R30)	145 A8 / B	TL	W 16 L	W 14 L, W15 L	475	1544	682	4537	725	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6
										50 / 40	1595	1855	2115	2385	2640	2900
										30	1710	1990	2270	2552	2825	3105
										10LT	2135	2485	2835	3195	3535	3885
										10HT	1710	1990	2270	2550	2825	3105

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TYRE SIZE	LOAD INDEX / SPEED INDEX	TYPE	RIM		Inflated		SLR	RC ± 2.5%	SRI	SPEED	LOAD CAPACITY (KG / TIRE)																
			Rec.	Alt.	S.W.	O.D.					mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							
					(mm)	(mm)																					
34.0																											
380/85R34 (14.9R34)	137 A8/B	TL	W 12	W 11, W13	380	1509	682	4504	725	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1265	1470	1680	1890	2095	2300											
										30	1355	1575	1795	2020	2240	2460											
										10LT	1695	1970	2250	2535	2805	3085											
										10HT	1355	1575	1795	2020	2240	2460											
420/85R34 (16.9R34)	142 A8/B	TL	W 15 L	W 14 L, W13	438	1578	709	4677	750	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1460	1695	1935	2180	2410	2650											
										30	1560	1815	2070	2330	2580	2835											
										10LT	1955	2275	2590	2920	3230	3550											
										10HT	1560	1815	2070	2330	2580	2835											
460/85R34 (18.4R34)	147 A8/B	TL	W 16 L	W 14 L, W15 L	475	1646	721	4865	775	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1690	1970	2245	2530	2800	3075											
										30	1810	2105	2400	2705	2995	3290											
										10LT	2265	2635	3010	3385	3750	4120											
										10HT	1690	1970	2245	2530	2800	3075											
38.0																											
340/85R38 (13.6R38)	133 A8/B	TL	W12	W 11	353	1543	712	4613	750	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1135	1320	1505	1695	1875	2060											
										30	1210	1410	1610	1815	2005	2205											
										10LT	1520	1765	2015	2270	2510	2760											
										10HT	1210	1410	1610	1815	2005	2205											
420/85R38 (16.9R38)	144 A8/B	TL	W 15 L	W 14 L, W13	438	1679	763	4992	800	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1540	1790	2045	2300	2550	2800											
										30	1650	1915	2190	2460	2725	2995											
										10LT	2065	2400	2740	3085	3415	3750											
										10HT	1650	1915	2190	2460	2725	2995											
460/85R38 (18.4R38)	149 A8/B	TL	W 16 L	W 14 L, W 15 L	475	1747	785	5161	825	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1790	2080	2375	2670	2960	3250											
										30	1915	2225	2540	2860	3165	3480											
										10LT	2395	2785	3180	3580	3965	4355											
										10HT	1915	2225	2540	2860	3165	3480											
520/85R38 (20.8R38)	155 A8 / B	TL	DW 16 L	DW 18 L, DD 16 L	516	1849	813	5393	875	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	2130	2480	2830	3405	3525	3525											
										30	2280	2655	3025	3405	3775	4145											
										10LT	2855	3325	3790	4270	4725	5195											
										10HT	2280	2655	3025	3405	3775	4145											
650/85R38	173 D /176 A8	TL	DW 23 B	DW 21B, DW20 B	675	2071	935	6184	975	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4									
										65	3120	3640	4095	4550	5005	5395	5980	6500									
										50	3275	3820	4300	4780	5255	5665	6280	6825									
										40	3410	3975	4475	4970	5465	5895	6530	7100									
										30	3590	4185	4710	5235	5755	6205	6875	7475									
										5LT	4180	4880	5485	6095	6705	7230	8015	8710									
										5HT	3590	4185	4710	5235	5755	6205	6875	7475									
																		bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6			
																		50 / 40	1900	2210	2520	2835	3140	3450			
								30	2030	2365	2695	3035	3360	3690													
								10LT	2545	2960	3375	3800	4205	4625													
								10HT	2020	2365	2695	3035	3360	3690													
42.0																											
480/80R42 (18.4R42)	151 A8/B	TL	DW 16 L	W 16 L, DD 16 L	479	1835	835	5459	875	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	1900	2210	2520	2835	3140	3450											
										30	2030	2365	2695	3035	3360	3690											
										10LT	2545	2960	3375	3800	4205	4625											
										10HT	2020	2365	2695	3035	3360	3690											
520/85R42 (20.8R42)	157 A8 / B	TL	DW 16 A, W 16 A	DW 18 A ,DW 18A, W18 A	516	1951	858	5735	925	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	2270	2640	3010	3390	3755	4125											
										30	2430	2825	3220	3630	4015	4415											
										10LT	3040	3540	4035	4545	5030	5530											
										10HT	2270	2640	3010	3390	3755	4125											
46.0																											
480/80R46 (18.4R46)	158 A8/B	TL	DW 16 L	W 16 L, DD 16 L	479	1936	895	5871	925	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4									
										50 / 40	2000	2295	2635	2975	3315	3655	3955	4250									
										30	2135	2455	2820	3185	3545	3910	4230	4550									
										10LT	2675	3075	3530	3985	4440	4900	5295	5695									
										10HT	2135	2455	2820	3185	3545	3910	4230	4550									
520/85R46 (20.8R46)	158 A8 / B	TL	DW 16 L, W 16 A	DD 18 L ,W 18 L, W 18 A	516	2052	940	6121	975	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6											
										50 / 40	2340	2720	3105	3495	3870	4250											
										30	2500	2910	3320	3740	4140	4550											
										10LT	3130	3645	4155	4680	5180	5695											
										10HT	2500	2910	3320	3740	4140	4550											
50.0																											
480/80R50 (18.4R50)	159 A8/B	TL	DW 16 L	W 16 L, DD 16 L	479	2036	941	6158	975	bar / kmph	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4									
										50 / 40	2055	2365	2715	3065	3415	3765	4070	4375									
										30	2200	2530	2900	3275	3650	4025	4355	4680									
										10LT	2755	3165	3635	4105	4575	5040	5450	5865									
										10HT	2200	2530	2900	3275	3650	4025	4355	4680									