

Commercial Light Truck Radials

LIGHT TRUCK METRIC TIRES FOR TRUCKS, BUSES, TRAILERS AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE
 RADIAL PLY TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (lb.) at various Cold Inflation Pressures							
		kPa	250	300	350	400	450	500	550
		psi	35	45	50	60	65	75	80
LT205/75R15	DUAL	kg.	530	605	690(C)⁹⁵	740	800(D)¹⁰⁰		
		lb.	1145	1360	1520(C)	1665	1765(D)		
	SINGLE	kg.	585	665	750(C)⁹⁸	815	875(D)¹⁰³		
		lb.	1260	1500	1655(C)	1795	1930(D)		
LT215/75R15	DUAL	kg.	570	645	730(C)⁹⁷	790	875(D)¹⁰³		
		lb.	1255	1420	1610(C)	1740	1930(D)		
	SINGLE	kg.	625	710	800(C)¹⁰⁰	870	950(D)¹⁰⁶		
		lb.	1375	1565	1765(C)	1915	2095(D)		
LT225/75R15	DUAL	kg.	610	690	775(C)⁹⁹	845	900(D)¹⁰⁴		
		lb.	1345	1520	1710(C)	1860	1985(D)		
	SINGLE	kg.	670	760	850(C)¹⁰²	930	1000(D)¹⁰⁸		
		lb.	1475	1675	1875(C)	2050	2205(D)		
LT235/75R15	DUAL	kg.	645	735	825(C)¹⁰¹	900	975(D)¹⁰⁷	1060	1150(E)¹¹³
		lb.	1420	1620	1820(C)	1985	2150(D)	2335	2535(E)
	SINGLE	kg.	710	810	900(C)¹⁰⁴	990	1060(D)¹¹⁰	1160	1250(E)¹¹⁶
		lb.	1565	1785	1985(C)	2180	2335(D)	2555	2755(E)
LT245/75R15	DUAL	kg.	690	785	875(C)¹⁰³				
		lb.	1520	1730	1930(C)				
	SINGLE	kg.	760	865	975(C)¹⁰⁷				
		lb.	1675	1905	2150(C)				
LT255/75R15	DUAL	kg.	735	835	925(C)¹⁰⁵				
		lb.	1620	1840	2040(C)				
	SINGLE	kg.	805	915	1030(C)¹⁰⁹				
		lb.	1775	2015	2270(C)				
LT265/75R15	DUAL	kg.	780	885	1000(C)¹⁰⁸				
		lb.	1720	1950	2205(C)				
	SINGLE	kg.	855	970	1090(C)¹¹¹				
		lb.	1885	2140	2405(C)				

NOTES: Letters in parentheses denote Load Range for which boldface loads and inflations are maximum. International Load Index numbers are shown after Load Range.

IMPORTANT — ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETER AND CONTOURS.

Medium Truck

Light Truck

General Technical

Load/Inflation

Technical Bulletins

Commercial Light Truck Radials

LIGHT TRUCK METRIC TIRES FOR TRUCKS, BUSES, TRAILERS AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE
RADIAL PLY TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits at various Cold Inflation Pressures										
		kPa	250	280	310	350	380	410	450	480	520	550
		psi	35	40	45	50	55	60	65	70	75	80
80 SERIES												
LT215/80R15	DUAL	kg.	590	645	675	750	810	825	875(D) ¹⁰³			
		lb.	1275	1395	1515	1655	1745	1855	1930(D)			
	SINGLE	kg.	650	710	740	825	890	905	975(D) ¹⁰⁷			
		lb.	1400	1535	1665	1820	1920	2040	2150(D)			
LT235/80R17	DUAL	kg.	730	800	830	925	1015	1010	1120	1090	1180	1285(E) ¹¹⁷
		lb.	1570	1725	1870	2040	2190	2315	2470	2560	2685	2835(E)
	SINGLE	kg.	800	880	910	1030	1115	1110	1215	1305	1300	1400(E) ¹²⁰
		lb.	1725	1895	2055	2270	2405	2545	2680	2815	2950	3085(E) ¹²⁰
85 SERIES												
LT215/85R16	DUAL	kg.	630	690	720	800(C) ¹⁰⁰	865	870	975(D) ¹⁰⁷	1025	1030	1120(E) ¹¹²
		lb.	1360	1490	1625	1765(C)	1865	1985	2150(D) ¹⁰⁷	2210	2320	2470(E)
	SINGLE	kg.	695	760	790	880(C) ¹⁰³	950	965	1060(D) ¹¹⁰	1130	1130	1215(E) ¹¹⁵
		lb.	1495	1640	1785	1940(C)	2050	2180	2335(D) ¹¹⁰	2430	2550	2680(E)
LT235/85R16	DUAL	kg.	720	790	820	910(C) ¹⁰⁴	985	1000	1080(D) ¹¹¹	1165	1170	1260(E) ¹¹⁶
		lb.	1545	1700	1845	2006(C)	2125	2260	2381(D) ¹¹¹	2515	2645	2778(E)
	SINGLE	kg.	790	965	900	1000(C) ¹⁰⁸	1100	1155	1190(D) ¹¹⁴	1285	1290	1380(E) ¹²⁰
		lb.	1700	1870	2030	2205(C)	2335	2485	2623(D) ¹¹⁴	2765	2905	3042(E) ¹²⁰
LT255/85R16	DUAL	kg.	815	890	930	1030(C) ¹⁰⁹	1115	1130	1250(D) ¹¹⁶	1320	1320	1400(E) ¹²⁰
		lb.	1745	1920	2085	2270(C) ¹⁰⁹	2400	2550	2755(D) ¹¹⁶	2840	2980	3085(E) ¹²⁰
	SINGLE	kg.	895	980	1020	1120(C) ¹¹²	1225	1240	1360(D) ¹¹⁹	1450	1450	1550(E) ¹²³
		lb.	1920	2110	2290	2470(C)	2635	2800	3000(D) ¹¹⁹	3120	3275	3415(E)

NOTES: Letters in parentheses denote Load Range for which boldface loads and inflations are maximum.
International Load Index numbers are shown after Load Range.
IMPORTANT — ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETER AND CONTOURS.

RADIAL PLY TIRES FOR TRUCKS, BUSES, TRAILERS IN NORMAL HIGHWAY SERVICE
MOUNTED ON FLAT BASE RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits at various Cold Inflation Pressures									
		kPa	410	450	480	520	550	590	620	660	690
		psi	60	65	70	75	80	85	90	95	100
7.50R16LT	DUAL	kg.	925	975(D) ¹⁰⁷	1020	1065	1120(E) ¹¹²	1150	1190	1250(F) ¹¹⁶	1450(G) ¹²¹
		lb.	2040	2150(D)	2245	2345	2470(E)	2540	2630	2755(F)	3195(G)
	SINGLE	kg.	1050	1120(D) ¹¹²	1160	1210	1250(E) ¹¹⁶	1310	1360	1400(F) ¹²⁰	1510(G) ¹²²
		lb.	2310	2470(D)	2560	2670	2755(E)	2885	2900	3085(F)	3330(G)

NOTES: Letters in parentheses denote Load Range for which boldface loads and inflations are maximum.
International Load Index numbers are shown after Load Range.
IMPORTANT — ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETER AND CONTOURS.

Commercial Light Truck Radials

LIGHT TRUCK TIRES FOR TRUCKS, BUSES, TRAILERS AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE
RADIAL PLY TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (lb.) at various Cold Inflation Pressures										
		RADIAL PLY										
		kPa	250	280	310	340	380	410	450	480	520	550
		psi	35	40	45	50	55	60	65	70	75	80
		DIAGONAL (BIAS) PLY										
kPa	210	240	280	310	340	380	410	450	480	520		
psi	30	35	40	45	50	55	60	65	70	75		
6.50*16LT	DUAL	kg.	510	555	600	650(C)₉₃	680	720	750(D)₉₈	795	830	875(E)₁₀₃
		lb.	1120	1225	1320	1435(C)	1500	1590	1655(D)	1750	1830	1930(E)
	SINGLE	kg.	575	630	680	730(C)₉₇	775	815	875(D)₁₀₃	905	945	975(E)₁₀₇
		lb.	1270	1390	1500	1610(C)	1710	1800	1930(D)	1990	2080	2150(E)
6.70*15LT	DUAL	kg.	480	530	575	615(C)₉₁	655	690	730(D)₉₇	760	795	825(E)₁₀₁
		lb.	1060	1170	1265	1355(C)	1440	1520	1610(D)	1670	1750	1820(E)
	SINGLE	kg.	550	600	650	690(C)₉₅	740	780	825(D)₁₀₁	860	900	925(E)₁₀₅
		lb.	1210	1320	1430	1530(C)	1630	1720	1820(D)	1900	1980	2040(E)
7.00*15LT	DUAL	kg.	540	595	645	690(C)₉₅	735	780	825(D)₁₀₁	850	890	925(E)₁₀₅
		lb.	1190	1310	1420	1520(C)	1620	1715	1820(D)	1870	1960	2040(E)
	SINGLE	kg.	610	670	730	775(D)₉₉	830	880	925(D)₁₀₅	965	1005	1060(E)₁₁₀
		lb.	1350	1480	1610	1710(C)	1830	1940	2040(D)	2130	2220	2335(E)

NOTES: Letters in parentheses denote Load Range for which boldface loads and inflations are maximum.
International Load Index numbers are shown after Load Range.
IMPORTANT — ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETER AND CONTOURS.

LIGHT TRUCK TIRES FOR TRUCKS, BUSES, TRAILERS AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE
MOUNTED ON FLAT BASE RIMS

TIRE SIZE DESIGNATION	Usage	Tire Load Limits at various Cold Inflation Pressures			
		kPa	500	550	900
		psi	75	80	85
8R17.5 LT M773 SWP Only	DUAL	kg.	11225	1190	1250(E)₁₁₆
		lb.	2480	2625	2755(E)
	SINGLE	kg.	1155	1220	1285(E)₁₁₆
		lb.	2545	2690	2835(E)

NOTES: Letters in parentheses denote Load Range for which boldface loads and inflations are maximum.
International Load Index numbers are shown after Load Range.
IMPORTANT — ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETER AND CONTOURS.

Medium Truck

Light Truck

General Technical

Load/Inflation

Technical Bulletins

Commercial Light Truck Radials

LIGHT TRUCK TIRES FOR TRUCKS, BUSES, TRAILERS, AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE
TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (lb.) at various Cold Inflation Pressures													
		RADIAL PLY													
		kPa	250	280	310	350	380	410	450	480	520	550	590	620	660
		psi	35	40	45	50	55	60	65	70	75	80	85	90	95
		DIAGONAL (BIAS) PLY													
kPa	210	250	280	310	350	380	410	450	480	520	550	590	620		
psi	30	240	40	45	50	55	60	65	70	75	80	85	90		
8.00*16.5LT	DUAL	kg.	540	595	640	690(C)₉₅	735	775	825(D)₁₀₁	855	895	925(E)₁₀₅	965	1000	1030(F)₁₀₉
		lb.	1195	1310	1415	1520(C)₉₅	1620	1710	1820(D)₁₀₁	1885	1970	2040(E)₁₀₅	2130	2200	2270(F)₁₀₉
8.75*16.5LT	SINGLE	kg.	615	675	730	800(C)₁₀₀	835	880	925(D)₁₀₅	975	1020	1060(E)₁₁₀	1100	1130	1180(F)₁₁₄
		lb.	1360	1490	1610	1765(C)₁₀₀	1840	1945	2040(D)₁₀₅	2145	2240	2335(E)₁₁₀	2420	2500	2600(F)₁₁₄
8.75*16.5LT	DUAL	kg.	625	685	740	800(C)₁₀₀	840	895	950(D)₁₀₅	985	1030	1090(E)₁₁₁	1110	1150	1215(F)₁₁₅
		lb.	1380	1515	1630	1765(C)₁₀₀	1855	1970	2095(D)₁₀₅	2175	2260	2405(E)₁₁₁	2450	2540	2680(F)₁₁₅
9.50*16.5LT	SINGLE	kg.	710	780	840	900(C)₁₀₄	955	1020	1090(D)₁₁₁	1120	1170	1215(E)₁₁₅	1260	1310	1360(F)₁₁₉
		lb.	1570	1720	1850	1985(C)₁₀₄	2110	2240	2405(D)₁₁₁	2470	2570	2680(E)₁₁₅	2780	2880	3000(F)₁₁₉
9.50*16.5LT	DUAL	kg.	740	810	875	950(C)₁₀₆	1000	1060	1120(D)₁₁₂	1170	1220	1285(E)₁₁₇			
		lb.	1635	1785	1925	2095(C)₁₀₆	2200	2330	2470(D)₁₁₂	2570	2685	2835(E)₁₁₇			
10*16.5LT	SINGLE	kg.	845	920	995	1090(C)₁₁₁	1130	1200	1285(D)₁₁₇	1320	1380	1450(E)₁₂₁			
		lb.	1860	2030	2190	2405(C)₁₁₁	2500	2650	2835(D)₁₁₇	2920	3050	3195(E)₁₂₁			
10*16.5LT	DUAL	kg.	730(B)₉₇	805	865	925(C)₁₀₅	990	1050	1120(D)₁₁₂	1150	1200	1250(E)₁₁₆			
		lb.	1610(B)₉₇	1770	1910	2040(C)₁₀₅	2180	2310	2470(D)₁₁₂	2540	2650	2755(E)₁₁₆			
12*16.5LT	SINGLE	kg.	850(B)₁₀₂	910	985	1060(C)₁₁₀	1120	1190	1250(D)₁₁₈	1310	1370	1450(E)₁₂₁			
		lb.	1875(B)₁₀₂	2010	2170	2335(C)₁₁₀	2480	2620	2755(D)₁₁₈	2885	3010	3195(E)₁₂₁			
12*16.5LT	DUAL	kg.	950(C)₁₀₈	1030	1120	1215(D)₁₁₆	1270	1350	1450(E)₁₂₁	1490	1550	1650(F)₁₂₅			
		lb.	2095(C)₁₀₈	2280	2460	2680(D)₁₁₆	2810	2970	3195(E)₁₂₁	3275	3420	3640(F)₁₂₅			
12*16.5LT	SINGLE	kg.	1090(C)₁₁₁	1170	1270	1360(D)₁₁₉	1450	1530	1650(E)₁₂₅	1690	1760	1850(F)₁₂₉			
		lb.	2405(C)₁₁₁	2590	2800	3000(D)₁₁₉	3190	3370	3640(E)₁₂₅	3720	3885	4080(F)₁₂₉			

NOTES: Letters in parentheses () denote Load Range for which boldface loads are MAXIMUM.
International Load Index numbers are shown after the Load Range.
IMPORTANT: ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETERS AND CONTOURS.

LIGHT TRUCK METRIC TIRES FOR TRUCKS, BUSES, TRAILERS, AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE.
RADIAL PLY TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (lb.) at various Cold Inflation Pressures										
		kPa	250	275	300	350	380	400	450	780	500	550
		psi	35	40	45	50	55	60	65	70	75	80
LT225/75R16	DUAL	kg.	635	675	725	800(C)₁₀₀	945	885	975(D)₁₀₇	1000	1040	1120(E)₁₁₂
		lb.	1365	1500	1630	1765(C)₁₀₀	1875	1995	2150(D)₁₀₇	2220	2330	2470(E)₁₁₂
LT245/75R16	SINGLE	kg.	700	745	795	880(C)₁₀₃	930	970	1060(D)₁₁₀	1100	1140	1215(E)₁₁₅
		lb.	1500	1650	1790	1940(C)₁₀₃	2060	2190	2335(D)₁₁₀	2440	2560	2680(E)₁₁₅
LT245/75R16	DUAL	kg.	720	765	820	910(C)₁₀₄	960	1000	1080(D)₁₁₁	1135	1170	1260(E)₁₁₆
		lb.	1545	1695	1845	2006(C)₁₀₄	2125	2255	2381(D)₁₁₁	2515	2640	2778(E)₁₁₆
LT265/75R16	SINGLE	kg.	790	840	900	1000(C)₁₀₈	1055	1100	1190(D)₁₁₄	1250	1290	1380(E)₁₂₀
		lb.	1700	1865	2030	2205(C)₁₀₈	2335	2480	2623(D)₁₁₄	2765	2900	3042(E)₁₂₀
LT265/75R16	DUAL	kg.	810	860	920	1030(C)₁₀₉	1080	1130	1250(D)₁₁₆	1275	1310	1400(E)₁₂₀
		lb.	1740	1910	2075	2270(C)₁₀₉	2390	2540	2755(D)₁₁₆	2825	2965	3085(E)₁₂₀
LT225/75R17	SINGLE	kg.	890	950	1010	1120(C)₁₁₂	1185	1240	1360(D)₁₁₉	1400	1440	1550(E)₁₂₃
		lb.	1910	2100	2280	2470(C)₁₁₂	2625	2790	3000(D)₁₁₉	3105	3260	3415(E)₁₂₃
LT225/75R17	DUAL	kg.	665	710	750	850(C)₁₀₂	885	920	1000(D)₁₀₈	1050	1070	1150(E)₁₁₃
		lb.	1425	1565	1695	1875(C)₁₀₂	1950	2075	2205(D)₁₀₈	2310	2430	2535(E)₁₁₃
LT245/75R17	SINGLE	kg.	730	780	825	925(C)₁₀₅	970	1010	1090(D)₁₁₁	1155	1180	1250(E)₁₁₆
		lb.	1565	1720	1865	2040(C)₁₀₅	2145	2280	2405(D)₁₁₁	2540	2670	2755(E)₁₁₆
LT245/75R17	DUAL	kg.	750	805	850	925(C)₁₀₅	1005	1040	1150(C)₁₁₃	1190	1220	1320(E)₁₁₈
		lb.	1610	1770	1920	2040(C)₁₀₅	2210	2350	2535(C)₁₁₃	2615	2750	2910(E)₁₁₈
LT245/75R17	SINGLE	kg.	825	880	935	1030(C)₁₀₉	1100	1140	1250(D)₁₁₆	1305	1340	1450(E)₁₂₁
		lb.	1770	1945	2110	2270(C)₁₀₉	2430	2580	2755(D)₁₁₆	2875	3020	3195(E)₁₂₁

NOTES: Letters in parentheses () denote Load Range for which boldface loads are MAXIMUM.
International Load Index numbers are shown after the Load Range.
IMPORTANT: ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETERS AND CONTOURS.



Medium Truck

Light Truck

General Technical

Load/Inflation

Technical Bulletins

Commercial Light Truck Radials

LIGHT TRUCK METRIC TIRES FOR TRUCKS, BUSES, TRAILERS AND MULTIPURPOSE PASSENGER VEHICLES USED IN NORMAL HIGHWAY SERVICE
 RADIAL PLY TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (lb.) at various Cold Inflation Pressures										
		kPa	250	275	300	350	380	400	450	480	500	550
		psi	35	40	45	50	55	60	65	70	75	80
LT245/70R17	DUAL	kg.	715	765	810	900(C) ¹⁰⁴	955	990	1060(D) ¹¹⁰	1130	1160	1250(E) ¹¹⁶
		lb.	1540	1690	1830	1985(C)	2105	2240	2335(D)	2495	2615	2755(E)
	SINGLE	kg.	785		890	1000(C) ¹⁰⁸	1050	1090	1180(D) ¹¹⁴	1240	1270	1360(E) ¹¹⁹
		lb.	1690		2010	2205(C)	2315	2460	2600(D)	2740	2875	3000(E)
LT265/70R17	DUAL	kg.	715		810	1030(C) ¹⁰⁹	1070	1110	1060(D) ¹¹⁰	1240	1260	1320(E) ¹¹⁸
		lb.	1540		1830	2270(C)	2360	2510	2680(D)	2735	2820	2910(E)
	SINGLE	kg.	785		890	1120(C) ¹¹²	1175	1220	1215(D) ¹¹⁴	1360	1390	1450(E) ¹¹⁹
		lb.	1690		2010	2470(C)	2595	2760	2910(D)	3005	3100	3195(E)
LT275/65R18	DUAL	kg.	715		810	1060(C) ¹¹⁰	1095	1140	1250	1300	1130	1400(E) ¹²⁰
		lb.	1540		1830	2335(C)	2420	2570	2755	2865	3010	3085(E)
	SINGLE	kg.	785		890	1150(C) ¹¹³	1205	1250	1360	1425	1450	1550(E) ¹²³
		lb.	1940	2130	2310	2535(C)	2660	2825	3000	3150	3305	3415(E)
LT275/70R18	DUAL	kg.	875	935	990	1120	1175	1220	1320	1390	1420	1500(E) ¹³²
		lb.	1885	2065	2250	2470	2585	2750	2910	3060	3210	3305(E)
	SINGLE	kg.	960	1030	1090	1215	1290	1340	1450	1525	1560	1650(E) ¹²⁵
		lb.	2070	2270	2470	2680	2840	3020	3195	3360	3530	3640(E)

NOTES: Letters in parentheses () denote Load Range for which boldface loads are MAXIMUM.
 International Load Index numbers are shown after the Load Range.
 IMPORTANT: ALWAYS USE APPROVED TIRE AND RIM COMBINATIONS FOR DIAMETERS AND CONTOURS.

Medium Truck

Light Truck

General Technical

Load/Inflation

Technical Bulletins