



Firestone

**TRUCK TIRE
LOAD AND
INFLATION
TABLES**

2018

VERSION 18.1

Load & Inflation Tables

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Medium Truck Tires

Radial Ply **METRIC** Tires for Trucks, Buses & Trailers Used in Normal Highway Service

TIRES MOUNTED ON 15° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./lb.) at various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)												
		kPa	480	520	550	590	620	660	690	720	760	790	830	860
		psi	70	75	80	85	90	95	100	105	110	115	120	125
215/75R17.5 FS560 PLUS ONLY	DUAL	kg.			1450	1520	1590	1650	1720	1790	1860	1910	1990	2060(H) ¹³³
		lb.			3195	3350	3500	3645	3795	3945	4095	4220	4390	4540(H)
	SINGLE	kg.			1530	1610	1680	1750	1820	1900	1960	2040	2110	2180(H) ¹³⁵
		lb.			3375	3540	3695	3860	4010	4180	4330	4495	4650	4805(H)
225/70R19.5	DUAL	kg.	1230	1300	1360(E) ¹¹⁹	1410	1470	1550(F) ¹²³	1580	1640	1700(G) ¹²⁶			
		lb.	2720	2860	3000(E)	3115	3245	3415(F)	3490	3615	3750(G)			
	SINGLE	kg.	1310	1380	1450(E) ¹²¹	1500	1570	1650(F) ¹²⁵	1690	1740	1800(G) ¹²⁸			
		lb.	2895	3040	3195(E)	3315	3450	3640(F)	3715	3845	3970(G)			
245/70R19.5 FS561	DUAL	kg.			1550	1590	1660	1750(F) ¹²⁷	1790	1850	1950(G) ¹³¹			
		lb.			3415	3515	3655	3860(F)	3940	4075	4300(G)			
	SINGLE	kg.			1600	1700	1770	1850(F) ¹²⁹	1900	1970	2060(G) ¹³³			
		lb.			3640	3740	3890	4080(F)	4190	4335	4540(G)			
245/70R19.5 FS561	DUAL	kg.				1590	1660	1750	1790	1850	1985(G) ¹³¹			
		lb.				3515	3655	3860	3940	4075	4375(G)			
	SINGLE	kg.				1700	1770	1850	1900	1970	2060(G) ¹³³			
		lb.				3740	3890	4080	4190	4335	4545(G)			

TIRE SIZE DESIGNATION	USAGE	kPa	480	520	550	590	620	660	690	720	760	790	830
		psi	70	75	80	85	90	95	100	105	110	115	120
255/70R22.5	DUAL	kg.			1800	1860	1940	2000	2020	2090	2120(G) ¹³⁴	2230	2300(H) ¹³⁷
		lb.			3970	4110	4275	4410	4455	4610	4675(G)	4915	5070(H)
	SINGLE	kg.			1900	1980	2060	2120	2220	2300	2360(G) ¹³⁸	2450	2500(H) ¹⁴⁰
		lb.			4190	4370	4550	4675	4895	5065	5205(G)	5400	5510(H)
275/70R22.5	DUAL	kg.				2180	2300	2430	2500	2575	2725	2800	2900(H) ¹⁴⁵
		lb.				4805	5070	5355	5510	5675	6005	6175	6395(H)
	SINGLE	kg.				2430	2500	2650	2725	2900	3000	3075	3175(H)
		lb.				5355	5510	5840	6005	6395	6610	6940	7000(H)
295/75R22.5	DUAL	kg.	1860	1950	2060	2130	2220	2300(F) ¹³⁷	2390	2470	2575(G) ¹⁴¹	2630	2725(H) ¹⁴³
		lb.	4095	4300	4540	4690	4885	5070(F)	5260	5440	5675(G)	5795	6005(H)
	SINGLE	kg.	2040	2140	2240	2340	2440	2500(F) ¹⁴⁰	2620	2710	2800(G) ¹⁴⁴	2890	3000(H) ¹⁴⁸
		lb.	4500	4725	4940	5155	5370	5510(F)	5780	5980	6175(G)	6370	6610(H)
295/75R22.5 FS591 ONLY	DUAL	kg.	1860	1950	2060	2130	2220	2300(F) ¹³⁷	2390	2470	2575(G) ¹⁴¹	2870	3000(H) ¹⁴⁸
		lb.	4095	4300	4540	4690	4885	5070(F)	5260	5440	5675(G)	6330	6610(H)
	SINGLE	kg.	2040	2140	2240	2340	2440	2500(F) ¹⁴⁰	2620	2710	2800(G) ¹⁴⁴	3150	3250(H) ¹⁴⁹
		lb.	4500	4725	4940	5155	5370	5510(F)	5780	5980	6175(G)	6950	7160(H)

TIRE SIZE DESIGNATION	USAGE	kPa	550	590	620	660	690	720	760	790	830	860	900
		psi	80	85	90	95	100	105	110	115	120	125	130
275/70R22.5 FS561 PLUS Load Range "J" Only	DUAL	kg.		2235	2334	2417	2483	2545	2625	2685	2765	2825	2900(J)
		lb.		4925	5145	5327	5470	5610	5785	5915	6095	6225	6395(J)
	SINGLE	kg.		2425	2533	2627	2696	2764	2852	2918	3005	3067	3150(J)
		lb.		5345	5580	5790	5940	6090	6285	6430	6620	6760	6940(J)

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 Tires

Radial Ply **METRIC** Tires for Trucks, Buses & Trailers Used in Normal Highway Service

TIRES MOUNTED ON 15° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./lb.) at various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)											
		kPa	550	590	620	660	690	720	760	790	830	860	900
		psi	80	85	90	95	100	105	110	115	120	125	130
315/80R22.5	Dual	kg.	2575	2650	2750	2900	2970	3070	3150	3270	3450(J) ¹⁵¹	3590	3750(L) ¹⁵⁴
		lb.	5675	5840	6070	6395	6545	6770	6940	7210	7610(J) ¹⁵¹	7910	8270(L) ¹⁵⁴
	Single	kg.	2800	2910	3030	3150	3260	3370	3450	3590	3750(J) ¹⁵⁴	3940	4125(L) ¹⁵⁷
		lb.	6175	6415	6670	6940	7190	7440	7610	7920	8270(J) ¹⁵⁴	8690	9090(L) ¹⁵⁷
315/80R22.5 FS400	Dual	kg.	2575	2650	2750	2900	2970	3070	3150	3270	3450(J) ¹⁵¹	3725	4000(L) ¹⁵⁶
		lb.	5675	5840	6070	6395	6545	6770	6940	7210	7610(J) ¹⁵¹	8215	8820(L) ¹⁵⁶
	Single	kg.	2800	2910	3030	3150	3260	3370	3450	3590	3750(J) ¹⁵⁴	4000	4250(L) ¹⁵⁸
		lb.	6175	6415	6670	6940	7190	7440	7610	7920	8270(J) ¹⁵⁴	8820	9370(L) ¹⁵⁸
285/75R24.5	DUAL	kPa	480	520	550	590	620	660	690	720	760	790	830
		psi	70	75	80	85	90	95	100	105	110	115	120
	DUAL	kg.	1870	1970	2060	2150	2240	2360(F) ¹³⁸	2410	2490	2575(G) ¹⁴¹	2660	2800(H) ¹⁴⁴
		lb.	4135	4340	4540	4740	4930	5205(F) ¹³⁸	5310	5495	5675(G) ¹⁴¹	5860	6175(H) ¹⁴⁴
	SINGLE	kg.	2060	2160	2240	2360	2460	2575(F) ¹⁴¹	2650	2740	2800(G) ¹⁴⁴	2920	3075(H) ¹⁴⁷
		lb.	4545	4770	2240	2360	2460	5675(F) ¹⁴¹	5835	6040	6175(G) ¹⁴⁴	6440	6780(H) ¹⁴⁷

METRIC WIDE BASE Radial Tires for Trucks, Buses & Trailers Used in Normal Highway Service

TIRES ARE USED AS SINGLES

TIRE SIZE DESIGNATION	Tire Load Limits (kg./lb.) at various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)											
	kPa	480	520	550	590	620	660	690	720	760	790	830
	psi	70	75	80	85	90	95	100	105	110	115	120
385/65R22.5	kg.	2880	3060	3150	3350	3470	3650	3740	3850	4000	4100	4250(J) ¹⁵⁸
	lb.	6380	6720	6940	7350	7650	8050	8230	8510	8820	9050	9370(J) ¹⁵⁸
425/65R22.5	kg.	3430	3640	3750	3980	4130	4250	4440	4580	4750(J) ¹⁶²	4880	5150(L) ¹⁶⁵
	lb.	7590	7990	8270	8740	9100	9370	9790	10100	10500	10700	11400(L) ¹⁶⁵
445/65R22.5	kg.	3720	3950	4125	4320	4470	4625	4820	4960	5150	5290	5600(L) ¹⁶⁸
	lb.	8230	8660	9090	9480	9870	10200	10600	11000	11400	11700	12300(L) ¹⁶⁸

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 Tires

Radial Ply Tires for Trucks, Buses & Trailers Used in Normal Highway Service

TIRES MOUNTED ON 15° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./lb.) at various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)											
		kPa	590	620	660	690	720	760	790	830	860	900	930
		psi	85	90	95	100	105	110	115	120	125	130	135
10R17.5HC	DUAL	kg.	1650(E) ₁₂₅	1720	1790	1850(F) ₁₂₉	1920	1990	2060(G) ₁₃₃				
		lb.	3640(E)	3785	3930	4080(F) ₁₂₉	4235	4390	4540(G) ₁₃₃				
	SINGLE	kg.	1750(E) ₁₂₇	1820	1890	1950(F) ₁₃₁	2030	2110	2180(G) ₁₃₅				
		lb.	3860(E)	4005	4150	4300(F) ₁₃₁	4470	4640	4805(G) ₁₃₅				

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./lb.) at various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)											
		kPa	480	520	550	590	620	660	690	720	760	790	830
		psi	70	75	80	85	90	95	100	105	110	115	120
9R22.5	DUAL	kg.	1480	1550	1610	1670	1750(E) ₁₂₇	1820	1890	1950(F) ₁₃₁	2010	2070	2120(G) ₁₃₄
		lb.	3270	3410	3550	3690	3860(E) ₁₂₇	4005	4150	4300(F) ₁₃₁	4425	4550	4675(G) ₁₃₄
	SINGLE	kg.	1530	1610	1690	1760	1850(E) ₁₂₉	1920	1990	2060(F) ₁₃₃	2120	2180	2240(G) ₁₃₆
		lb.	3370	3560	3730	3890	4080(E) ₁₂₉	4235	4390	4540(F) ₁₃₃	4675	4810	4940(G) ₁₃₆
10R22.5	DUAL	kg.	1750	1830	1910	2000(E) ₁₃₂	2080	2160	2240(F) ₁₃₈	2300	2360	2430(G) ₁₃₉	
		lb.	3860	4045	4230	4410(E) ₁₃₂	4585	4760	4940(F) ₁₃₈	5075	5210	5355(G) ₁₃₉	
	SINGLE	kg.	1850	1940	2030	2120(E) ₁₃₄	2200	2280	2360(F) ₁₃₈	2430	2500	2575(G) ₁₄₁	
		lb.	4080	4280	4480	4675(E) ₁₃₄	4850	5025	5205(F) ₁₃₈	5360	5515	5675(G) ₁₄₁	
11R22.5	DUAL	kg.	1990	2080	2160	2250	2360(F) ₁₃₈	2460	2560	2650(G) ₁₄₂	2680	2710	2725(H) ₁₄₃
		lb.	4380	4580	4760	4950	5205(F) ₁₃₈	5415	5625	5840(G) ₁₄₂	5895	5950	6005(H) ₁₄₃
	SINGLE	kg.	2050	2160	2260	2370	2500(F) ₁₄₀	2600	2700	2800(G) ₁₄₄	2870	2940	3000(H) ₁₄₆
		lb.	4560	4770	4990	5220	5510(F) ₁₄₀	5730	5950	6175(G) ₁₄₄	6320	6465	6610(H) ₁₄₆
11R24.5	DUAL	kg.	2110	2210	2300	2390	2500(F) ₁₄₀	2580	2660	2725(G) ₁₄₃	2820	2910	3000(H) ₁₄₆
		lb.	4660	4870	5070	5260	5510(F) ₁₄₀	5675	5840	6005(G) ₁₄₃	6205	6405	6610(H) ₁₄₆
	SINGLE	kg.	2190	2300	2410	2520	2650(F) ₁₄₂	2770	2890	3000(G) ₁₄₆	3080	3160	3250(H) ₁₄₉
		lb.	4820	5070	5310	5550	5840(F) ₁₄₂	6095	6350	6610(G) ₁₄₆	6790	6970	7160(H) ₁₄₉
12R22.5	DUAL	kg.	2170	2260	2350	2440	2575(F) ₁₄₁	2630	2680	2725(G) ₁₄₃	2840	2960	3075(H) ₁₄₇
		lb.	4780	4990	5190	5390	5675(F) ₁₄₁	5785	5895	6005(G) ₁₄₃	6265	6525	6780(H) ₁₄₇
	SINGLE	kg.	2240	2360	2470	2580	2725(F) ₁₄₃	2820	2910	3000(G) ₁₄₆	3120	3240	3350(H) ₁₅₀
		lb.	4940	5000	5450	5690	6005(F) ₁₄₃	6205	6405	6610(G) ₁₄₆	6870	7130	7390(H) ₁₅₀
12R24.5	DUAL	kg.	2300	2400	2500	2600	2650(F) ₁₄₂	2770	2890	3000(G) ₁₄₆	3080	3160	3250(H) ₁₄₉
		lb.	5080	5300	5520	5730	5840(F) ₁₄₂	6095	6350	6610(G) ₁₄₆	6790	6970	7160(H) ₁₄₉
	SINGLE	kg.	2380	2500	2630	2740	2900(F) ₁₄₅	3020	3140	3250(G) ₁₅₂	3350	2450	3550(H) ₁₅₂
		lb.	5240	5520	5790	6040	6395(F) ₁₄₅	6650	6910	7160(G) ₁₅₂	7380	7600	7830(H) ₁₅₂

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 Tires

Radial Ply Tires for Trucks, Buses & Trailers Used in Normal Highway Service

TIRES MOUNTED ON 15° DROP CENTER RIMS													
TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./lb.) at various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)											
		kPa	480	520	550	590	620	660	690	720	760	790	830
		psi	70	75	80	85	90	95	100	105	110	115	120
9.00R20	DUAL	kg.	1750(D)₁₂₇	1830	1910	2000(E)₁₃₂	2080	2160	2240(F)₁₃₆	2300	2360	2430(G)₁₃₉	
		lb.	3860(D)	4045	4230	4410(E)	4585	4760	4940(F)	5080	5220	5355(G)	
	SINGLE	kg.	1850(D)₁₂₉	1940	2030	2120(E)₁₃₄	2200	2280	2360(F)₁₃₈	2430	2500	2575(G)₁₄₁	
		lb.	4080(D)	4280	4480	4675(E)	4850	5025	5205(F)	5360	5515	5675(G)	
9.00R20 T546 ONLY	DUAL	kg.	1750	1830	1910	2000	2080	2160	2240	2250(G)			
		lb.	3860	4045	4230	4410	4585	4760	4940	4970(G)			
	SINGLE	kg.	1850	1940	2030	2120	2200	2280	2360	2430	2500	2570(G)	
		lb.	4080	4280	4480	4675	4850	5025	5205	5360	5515	5670(G)	
10.00R20	DUAL	kg.	1990	2080	2160	2250	2360(F)₁₃₈	2460	2560	2650(G)₁₄₂	2680	2710	2725(H)₁₄₃
		lb.	4380	4580	4760	4950	5205(F)	5415	5625	5840(G)	5895	5950	6005(H)
	SINGLE	kg.	2050	2160	2260	2370	2500(F)₁₄₀	2600	2700	2800(G)₁₄₄	2870	2940	3000(H)₁₄₆
		lb.	4530	4770	4990	5220	5510(F)	5730	5950	6175(G)	6320	6465	6610(H)
11.00R20	DUAL	kg.	2170	2260	2360	2450	2575(F)₁₄₁	2630	2680	2725(G)₁₄₃	2840	2960	3075(H)₁₄₇
		lb.	4780	4990	5190	5390	5675(F)	5785	5895	6005(G)	6265	6525	6780(H)
	SINGLE	kg.	2240	2360	2470	2580	2725(F)₁₄₃	2820	2910	3000(G)₁₄₆	3120	3240	3350(H)₁₅₀
		lb.	4940	5200	5450	5690	6005(F)	6205	6405	6610(G)	6870	7130	7390(H)
11.00R22	DUAL	kg.	2300	2400	2500	2600	2650(F)₁₄₂	2770	2890	3000(G)₁₄₆	3080	3160	3250(H)₁₄₉
		lb.	5080	5300	5520	5730	5840(F)	6095	6350	6610(G)	6790	6970	7160(H)
	SINGLE	kg.	2380	2500	2630	2740	2900(F)₁₄₅	3020	3140	3250(G)₁₄₉	3350	3450	3550(H)₁₅₂
		lb.	5240	5520	5790	6040	6395(F)	6650	6910	7160(G)	7380	7600	7830(H)
12.00R20	DUAL	kg.	2470	2580	2680	2790	2880	3000(G)₁₄₆	3080	3160	3250(H)₁₄₉	3350	3450(J)₁₅₁
		lb.	5440	5680	5910	6140	6360	6610(G)	6790	6970	7160(H)	7390	7610(J)
	SINGLE	kg.	2550	2690	2810	2940	3060	3250(G)₁₄₉	3350	3450	3550(H)₁₅₂	3650	3750(J)₁₅₄
		lb.	5620	5920	6200	6480	6740	7160(G)	7380	7600	7830(H)	8050	8270(J)

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 Tires

Light Truck **METRIC** Radial Ply Tires for Trucks, Buses, Trailers & 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										
		kPa	250	275	300	350	380	400	450	480	500	550
		psi	35	40	45	50	55	60	65	70	75	80
LT285/60R20	DUAL	kg.	865	916	975	1060	1145	1190	1285	1356	1390	1500(E) ₁₂₂
		lb.	1840	2020	2195	2335	2525	2685	2835	2990	3135	3305(E)
	SINGLE	kg.	950	1007	1070	1180	1259	1310	1400	1490	1530	1650(E) ₁₂₅
		lb.	2020	2220	2410	2600	2775	2950	3085	3285	3445	3640(E)
LT275/65R18	DUAL	kg.	820	880	930	1060(C) ₁₁₀	1095	1140	1250(D) ₁₁₆	1300	1130	1400(E) ₁₂₀
		lb.	1765	1940	2100	2335(C) ₁₁₀	2420	2570	2755(D) ₁₁₆	2865	3010	3085(E) ₁₂₀
	SINGLE	kg.	900	965	1020	1150(C) ₁₁₃	1205	1250	1360(D) ₁₁₉	1425	1450	1550(E) ₁₂₃
		lb.	1940	2130	2310	2535(C) ₁₁₃	2660	2825	3000(D) ₁₁₉	3150	3305	3415(E) ₁₂₃
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) ₁₀₄	2105	2240	2335(D) ₁₁₀	2495	2615	2755(E) ₁₁₆
	SINGLE	kg.	785	840	890	1000(C) ₁₀₈	1050	1090	1180(D) ₁₁₄	1240	1270	1360(E) ₁₁₉
		lb.	1690	1855	2010	2205(C) ₁₀₈	2315	2460	2600(D) ₁₁₄	2740	2875	3000(E) ₁₁₉
LT265/70R17	DUAL	kg.	800	855	910	1030(C) ₁₀₉	1070	1110	1060(D) ₁₁₀	1240	1260	1320(E) ₁₁₈
		lb.	1720	1890	2050	2270(C) ₁₀₉	2360	2510	2680(D) ₁₁₀	2735	2820	2910(E) ₁₁₈
	SINGLE	kg.	880	920	1000	1120(C) ₁₁₂	1175	1220	1215(D) ₁₁₄	1360	1390	1450(E) ₁₂₁
		lb.	1890	2075	2255	2470(C) ₁₁₂	2595	2760	2910(D) ₁₁₄	3005	3100	3195(E) ₁₂₁
LT265/70R18	DUAL	kg.	830	889	945	1060	1111	1160	1285	1315	1350	1450(E) ₁₂₁
		lb.	1785	1960	2130	2335	2450	2605	2835	2900	3045	3195(E) ₁₂₁
	SINGLE	kg.	910	977	1040	1150	1220	1270	1400	1444	1480	1600(E) ₁₂₄
		lb.	1960	2155	2340	2535	2690	2860	3085	3185	3345	3525(E) ₁₂₄
LT275/70R18	DUAL	kg.	875	935	990	1120(C) ₁₁₂	1175	1220	1320(D) ₁₁₈	1390	1420	1500(E) ₁₂₂
		lb.	1885	2065	2250	2470(C) ₁₁₂	2585	2750	2910(D) ₁₁₈	3060	3210	3305(E) ₁₂₂
	SINGLE	kg.	960	1030	1090	1215(C) ₁₁₅	1290	1340	1450(D) ₁₂₁	1525	1560	1650(E) ₁₂₅
		lb.	2070	2270	2470	2680(C) ₁₁₅	2840	3020	3195(D) ₁₂₁	3360	3530	3640(E) ₁₂₅
LT215/75R15	DUAL	kg.	570	608	645	730(C) ₉₇	762	790	875(D) ₁₀₃			
		lb.	1255	1340	1460	1610(C) ₉₇	1680	1785	1930(D) ₁₀₃			
	SINGLE	kg.	625	669	710	800(C) ₁₀₀	837	870	950(D) ₁₀₆			
		lb.	1345	1475	1605	1765(C) ₁₀₀	1845	1960	2095(D) ₁₀₆			
LT235/75R15	DUAL	kg.	645	694	735	825(C) ₁₀₁	866	900	975(D) ₁₀₇	1027	1060	1150(E) ₁₁₃
		lb.	1390	1530	1660	1820(C) ₁₀₁	1910	2035	2150(D) ₁₀₇	2265	2375	2535(E) ₁₁₃
	SINGLE	kg.	710	762	810	900(C) ₁₀₄	952	990	1060(D) ₁₁₀	1129	1160	1250(E) ₁₁₆
		lb.	1530	1680	1825	1985(C) ₁₀₄	2100	2235	2335(D) ₁₁₀	2490	2610	2755(E) ₁₁₆

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 Tires

Light Truck **METRIC** Radial Ply Tires for Trucks, Buses, Trailers & 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										
		kPa	250	275	300	350	380	400	450	480	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
	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	770	820	910(C) ¹⁰⁴	960	1000	1080(D) ¹¹¹	1135	1170	1260(E) ¹¹⁶
		lb.	1545	1700	1845	2006(C) ¹⁰⁴	2125	2255	2381(D) ¹¹¹	2515	2640	2778(E) ¹¹⁶
	SINGLE	kg.	790	850	900	1000(C) ¹⁰⁸	1055	1100	1190(D) ¹¹⁴	1250	1290	1380(E) ¹²⁰
		lb.	1700	1870	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
	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
	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
LT215/80R15	DUAL	kg.	590	645	675	750	810	825	875(D) ¹⁰³			
		lb.	1275	1395	1515	1655	1745	1855	1930(D) ¹⁰³			
	SINGLE	kg.	650	710	740	825	890	905	975(D) ¹⁰⁷			
		lb.	1400	1535	1665	1820	1920	2040	2150(D) ¹⁰⁷			
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) ¹¹⁷
	SINGLE	kg.	800	880	910	1030	1075	1140	1215	1272	1333	1400(E) ¹²⁰
		lb.	1725	1895	2055	2270	2370	2515	2680	2805	2940	3085(E) ¹²⁰
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) ¹⁰⁰	1865	1985	2150(D) ¹⁰⁷	2210	2320	2470(E) ¹¹²
	SINGLE	kg.	695	760	790	880(C) ¹⁰³	950	965	1060(D) ¹¹⁰	1130	1130	1215(E) ¹¹⁵
		lb.	1495	1640	1785	1940(C) ¹⁰³	2050	2180	2335(D) ¹¹⁰	2430	2550	2680(E) ¹¹⁵
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) ¹⁰⁴	2125	2260	2381(D) ¹¹¹	2515	2645	2778(E) ¹¹⁶
	SINGLE	kg.	790	965	900	1000(C) ¹⁰⁸	1100	1155	1190(D) ¹¹⁴	1285	1290	1380(E) ¹²⁰
		lb.	1700	1870	2030	2205(C) ¹⁰⁸	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) ¹¹²	2635	2800	3000(D) ¹¹⁹	3120	3275	3415(E) ¹²³

		kPa	250	275	300	325	350	375	400	425	450	475	500	525	550	575	
		psi	35	40	45	47	50	54	60	62	65	69	75	76	80	83	
205/65R15C	DUAL	kg.	578	624	669	713	757	800(C) ¹⁰⁰									
		lb.	1275	1376	1475	1573	1669	1764(C) ¹⁰⁰									
	SINGLE	kg.	615	663	711	758	804	850(C) ¹⁰²									
		lb.	1355	1462	1568	1671	1773	1874(C) ¹⁰²									
195/75R16C	DUAL	kg.	554	597	640	683	725	766	806	846	886	925(D) ¹⁰⁵					
		lb.	1220	1317	1412	1505	1597	1688	1777	1866	1953	2039(D) ¹⁰⁵					
	SINGLE	kg.	583	630	675	720	764	807	850	892	934	975(D) ¹⁰⁷					
		lb.	1286	1388	1488	1587	1684	1779	1873	1966	2058	2149(D) ¹⁰⁷					
235/65R16C	DUAL	kg.	698	745	808	862	914	966	1017	1068	1118	1167	1216	1265	1312	1360(E) ¹¹⁹	
		lb.	1540	1662	1782	1899	2016	2130	2130	2243	2354	2464	2573	2681	2788	2893	2998(E) ¹¹⁹
		kg.	745	804	862	919	975	1030	1085	1139	1192	1244	1297	1348	1399	1450(E) ¹²¹	
		lb.	1642	1772	1900	2025	2149	2271	2391	2510	2627	2744	2858	2972	3085	3197(E) ¹²¹	

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 Tires

Light Truck **RADIAL & BIAS Ply Tires** for Trucks, Buses, Trailers & Multipurpose Passenger Vehicles Used in Normal Highway Service

TIRES MOUNTED ON 5° DROP CENTER RIMS

TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./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		
7.00R15LT 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)

		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		
8.00R16.5LT 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)	1620	1710	1820(D)	1885	1970	2040(E)	2130	2200	2270(F)
	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)	1840	1945	2040(D)	2145	2240	2335(E)	2420	2500	2600(F)
8.75R16.5LT 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)	1855	1970	2095(D)	2175	2260	2405(E)	2450	2540	2680(F)
	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)	2110	2240	2405(D)	2470	2570	2680(E)	2780	2880	3000(F)
9.50R16.5LT 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)	2200	2330	2470(D)	2570	2685	2835(E)			
	SINGLE	kg.	845	920	995	1090(C)₁₁₁	1130	1200	1285(D)₁₁₇	1320	1380	1450(E)₁₂₁			
		lb.	1860	2030	2190	2405(C)	2500	2650	2835(D)	2920	3050	3195(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.

Commercial Light Truck Tires

Light Truck Radial Ply Tires for Trucks, Buses & Trailers Used in Normal Highway Service

TIRES MOUNTED ON 5° DROP CENTER RIMS											
TIRE SIZE DESIGNATION	USAGE	Tire Load Limits (kg./lb.) 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.

FIRESTONE TECHNICAL SERVICE

(800) 847-3272



WEST

2500 South Doubleday
Ontario, CA 91761

CENTRAL

2100 Internationale Pkwy
Woodridge, IL 60517

EAST

201 Bridgestone Pkwy
Lebanon, TN 37090

Home Office

(615) 937-1000

200 4th Avenue South
Nashville, TN 37201

Firestone

commercial.firestone.com