

THE SMART MONEY IS ON



# TRUCK TIRE LOAD INFLATION CHART



# LOAD INFLATION CHART

To find the correct load and inflation information on this table, first locate your tire size. Match the sidewall markings on your tire to the table with the same sidewall markings information. If for any reason the tire sidewall markings don't match the information on the table, contact your Double Coin dealer to get the proper load and inflation information.

Load and inflation standards can change, and Double Coin regularly revises its information to reflect these modifications. What is printed may not be the current inflation and load specifications.

Always adhere to the wheel manufacturer's maximum air pressure limits.

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																									
TIRE SIZE	KPA	PSI	480		520		550		590		620		660		690		720		760		790		830		
			70	75	80	85	90	95	100	105	110	115	120												
8R19.5	DUAL	KG	1120	1170	1215(D)	115	1260	1310	1360(E)	119	1410	1460	1500(F)	122											
	LB	2460	2570	2680(D)		2785	2890	3000(E)		3100	3200	3305(F)													
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)		4005	4150	4300(F)		4425	4550	4675(G)										
10R22.5	DUAL	KG	1750	1830	1910		2000(E)	132	2080	2160	2240(F)	136	2300	2360(G)	139										
	LB	3860	4045	4230		4410(E)		4585	4760	4940(F)		5075	5210	5355(G)											
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)		5415	5615	5840(G)		5895	5950	6005(H)										
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)		5675	5840	6005(G)		6205	6405	6610(H)										
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)		5785	5895	6005(G)		6265	6225	6780(H)										
8.25R15TR	DUAL	KG	1220	1270	1330		1380	1430		1480	1520	1600(F)	124	1650	1700	1750(G)	127								
	LB	2700	2810	2930		3040	3150	3260		3360	3360	3525(F)		3635	3745	3860(G)									
8.25R20	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)		4005	4150	4300(F)		4425	4550	4675(G)										
9.00R20	DUAL	KG	1750(D)	1830	1910		2000(E)	132	2080	2160	2240(F)	136	2300	2360(G)	139										
	LB	3860(D)	4045	4230		4410(E)		4585	4760	4940(F)		5075	5210	5355(G)											
10.00R15TR	DUAL	KG	1660	1740	1810		1870	1950(F)	131	2030	2110	2180(G)	135	2260	2340	2430(H)	139								
	LB	3660	3830	3980		4130	4300(F)		4470	4640	4805(G)		4990	5175	5355(H)										

**Note:**  
Letter in parentheses denote Load Range for which Bold Face loads are maximum.  
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**Important:**  
Always use approved tire and rim combinations for diameters and contours.

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TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)														
TIRE SIZE	KPA	PSI	480	520	550	590	620	660	690	720	760	790	830	
			70	75	80	85	90	95	100	105	110	115	120	
10.00R20	DUAL	KG	1990	2080	2160	2550	2360(F)	2460	2560	2650(G)	2680	2710	2725(H)	143
		LB	4380	4580	4760	4950	5205(F)	5415	5625	5840(G)	5895	5950	6005(H)	
10.00R20	SINGLE	KG	2050	2160	2260	2370	2500(F)	2600	2700	2800(G)	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	2350	2440	2575(F)	2630	2680	2725(G)	2840	2960	3075(H)	147
		LB	4780	4990	5190	5390	5675(F)	5785	5895	6005(G)	6265	6525	6780(H)	
11.00R20	SINGLE	KG	2240	2360	2470	2580	2725(F)	2820	2910	3000(G)	3120	3240	3350(H)	150
		LB	4940	5200	5450	5690	6005(F)	6205	6405	6610(G)	6870	7130	7390(H)	
12.00R20	DUAL	KG	2470	2580	2680	2790	2880	3000(G)	3080	3160	3250(H)	3350	3450(J)	151
		LB	5440	5680	5910	6140	6360	6610(G)	6790	6970	7160(H)	7390	7610(J)	
12.00R20	SINGLE	KG	2550	2690	2810	2940	3060	3250(G)	3350	3450	3550(H)	3650	3750(J)	154
		LB	5620	5920	6200	6480	6740	7160(G)	7380	7600	7830(H)	8050	8270(J)	
12.00R24	DUAL	KG	2780	2860	3020	3140	3250	3350(G)	3450	3550	3650(H)	3760	3875(J)	155
		LB	6120	6390	6650	6910	7160	7390(G)	7610	7830	8050(H)	8300	8540(J)	
12.00R24	SINGLE	KG	2870	3020	3170	3300	3440	3650(G)	3770	3890	4000(H)	4130	4250(J)	158
		LB	6330	6660	6980	7280	7580	8050(G)	8310	8570	8820(H)	9100	9370(J)	

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)														
TIRE SIZE	KPA	PSI	480	520	550	590	620	660	690	720	760	790	830	
			70	75	80	85	90	95	100	105	110	115	120	
295/75R22.5	DUAL	KG	1860	1950	2060	2130	2220	2300(F)	2390	2470	2575(G)	2630	2725(H)	143
		LB	4095	4300	4540	4690	4885	5070(F)	5260	5440	5675(G)	5795	6005(H)	
295/75R22.5	SINGLE	KG	2040	2140	2240	2340	2440	2500(F)	2620	2710	2800(G)	2890	3000(H)	146
		LB	4500	4725	4940	5155	5370	5510(F)	5780	5980	6175(G)	6370	6610(H)	

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																
TIRE SIZE	KPA	PSI	520	550	590	620	660	690	720	760	790	830	860	900		
			75	80	85	90	95	100	105	110	115	120	125	130		
315/80R22.5	DUAL	KG	2420	2575	2650	2750	2900(G)	2970	3070	3150(H)	3270	3450(J)	3590	3750(L)	154	
		LB	5345	5675	5840	6070	6395(G)	6545	6770	6940(H)	7210	7610(J)	7910	8270(L)		
315/80R22.5	SINGLE	KG	2660	2800	2910	3030	3150(G)	3260	3370	3450(H)	3590	3750(J)	3940	4125(L)	157	
		LB	5875	6175	6415	6670	6940(G)	7190	7440	7610(H)	7920	8270(J)	8690	9090(L)		
285/75R24.5	DUAL	KG	1970	2060	2150	2240	2360(F)	2410	2490	2575(G)	2660	2800(H)				
		LB	4340	4540	4740	4930	5205(F)	5310	5495	5675(G)	5860	6175(H)				
285/75R24.5	SINGLE	KG	2160	2240	2360	2460	2575(F)	2650	2740	2800(G)	2920	3075(H)				
		LB	4770	4940	5210	5450	5675(F)	5835	6040	6175(G)	6440	6780(H)				

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# LOAD INFLATION CHART

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																												
TIRE SIZE	KPA	PSI	450		480		520		550		590		620		660		690		720		760		790		830			
			65	70	75	80	85	90	95	100	105	110	115	120														
225/70R19.5	DUAL	KG LB	1180(D) 2600(D)	114	1230 2720	1300 2860	1360(E) 3000(E)	119	1410 3115	1470 3245	1550(F) 3415(F)	123	1580 3490	1640 3615	1700(G) 3750(G)	126												
	SINGLE	KG LB	1250(D) 2755(D)	116	1310 2895	1380 3040	1450(E) 3195(E)	121	1500 3315	1570 3450	1650(F) 3640(F)	125	1690 3715	1740 3845	1800(G) 3970(G)	128												
245/70R19.5	DUAL	KG LB	1320 2910		1390 3070	1460 3220	1550 3415		1590 3515	1660 3655	1750(F) 3860(F)	127	1790 3940	1850 4075	1950(G) 4300(G)	131	1970 4345	2060(H) 4540(H)									133	
	SINGLE	KG LB	1400 3085		1480 3265	1550 3425	1650 3640		1700 3740	1770 3890	1850(F) 4080(F)	129	1900 4190	1970 4335	2060(G) 4540(G)	133	2095 4620	2180(H) 4805(H)									135	
265/70R19.5	DUAL	KG LB	1450 3195		1560 3430	1640 3600	1700 3750		1780 3930	1860 4095	1950 4300		2000 4405	2000 4415	2120(G) 4675(G)	134												
	SINGLE	KG LB	1550 3415		1660 3650	1740 3830	1800 3970		1900 4180	1970 4355	2060 4540		2130 4685	2200 4850	2300(G) 5070(G)	137												
445/50R22.5	SINGLE	KG LB	2800 6175		2980 6570	3150 6940	3320 7310		3480 7680	3640 8030	3810 8390		3970 8740	4120 9090	4250(J) 9370(J)	158	4430 9780	4625(L) 10200(L)									161	
385/65R22.5	SINGLE	KG LB	2750 6060		2880 6380	3060 6720	3150 6940		3350 7350	3470 7650	3650 8050		3740 8230	3850 8510	4000 8820		4100 9050	4250(J) 9370(J)									158	
425/65R22.5	SINGLE	KG LB	3270 7210		3430 7590	3640 7990	3750 8270		3980 8740	4130 9100	4250 9370		4440 9790	4580 10100	4750(J) 10500(J)	162	4880 10700	5150(L) 11400(L)									165	
445/65R22.5	SINGLE	KG LB	3540 7800		3720 8230	3950 8660	4125 9090		4320 9480	4470 9870	4620(H) 10200(H)	161	4820 10600	4960 11000	5150 11400		5290 11700	5600(L) 12300(L)									168	
255/70R22.5	DUAL	KG LB	1550 3415		1630 3585	1710 3765	1800 3970		1860 4110	1940 4275	2000 4410		2020 4455	2090 4610	2120(G) 4675(G)	134	2230 4915	2300(H) 5070(H)									137	
	SINGLE	KG LB	1650 3640		1730 3815	1820 4005	1900 4190		1980 4370	2060 4550	2120 4675		2220 4895	2300 5065	2360(G) 5205(G)	138	2450 5400	2500(H) 5510(H)									140	

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																										
TIRE SIZE	KPA	PSI	590		620		660		690		720		760		790		830		860		900		930			
			85	90	95	100	105	110	115	120	125	130	135													
8R17.5HC	DUAL	KG LB	1160 2550		1200 2640	1250(E) 2755(E)	116	1300 2865	1350 2975	1400(F) 3085(F)	120															
	SINGLE	KG LB	1220 2690		1270 2800	1320(E) 2910(E)	118	1380 3040	1440 3170	1500(F) 3305(F)	122															
10R17.5HC	DUAL	KG LB	1650(E) 3640(E)	125	1720 3785	1790 3930	1850(F) 4080(F)	129	1920 4235	1990 4390	2060(G) 4540(G)	133														
	SINGLE	KG LB	1750(E) 3860(E)	127	1820 4005	1890 4150	1950(F) 4300(F)	131	2030 4470	2110 4640	2180(G) 4805(G)	135														

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