

TRUCK TIRE LOAD INFLATION CHART

THE SMART MONEY IS ON



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 LB	1120 2460	1170 2570	1215(D) 2680(D)	115	1260 2785	1310 2890	1360(E) 3000(E)	119	1410 3100	1460 3200	1500(F) 3305(F)	122												
	SINGLE	KG LB	1150 2540	1220 2680	1285(D) 2835(D)	117	1340 2955	1400 3075	1450(E) 3195(E)	121	1500 3305	1550 3415	1600(F) 3525(F)	124												
9R22.5	DUAL	KG LB	1480 3270	1550 3410	1610 3550		1670 3690	1750(E) 3860(E)	127	1820 4005	1890 4150	1950(F) 4300(F)	131	2010 4425	2070 4550	2120(G) 4675(G)	134									
	SINGLE	KG LB	1530 3370	1610 3560	1690 3730		1760 3890	1850(E) 4080(E)	129	1920 4235	1990 4390	2060(F) 4540(F)	133	2120 4675	2180 4810	2240(G) 4940(G)	136									
10R22.5	DUAL	KG LB	1750 3860	1830 4045	1910 4230	2000(E) 4410(E)	132	2080 4585	2160 4760	2240(F) 4940(F)	136	2300 5075	2360(G) 5210	2430(G) 5355(G)	139											
	SINGLE	KG LB	1850 4080	1940 4280	2030 4480	2120(E) 4675(E)	134	2200 4850	2280 5025	2360(F) 5205(F)	138	2430 5360	2500 5515	2575(G) 5674(G)	141											
11R22.5	DUAL	KG LB	1990 4380	2080 4580	2160 4760	2250 4950	2360(F) 5205(F)	138	2460 5415	2560 5615	2650(G) 5840(G)	142	2680 5895	2710 5950	2725(H) 6005(H)	143										
	SINGLE	KG LB	2050 4530	2160 4770	2260 4990	2370 5520	2500(F) 5510(F)	140	2600 5730	2700 5950	2800(G) 6175(G)	144	2870 6320	2940 6465	3000(H) 6610(H)	146										
11R24.5	DUAL	KG LB	2110 4660	2210 4870	2300 5070	2390 5260	2500(F) 5510(F)	140	2580 5675	2660 5840	2725(G) 6005(G)	143	2820 6205	2910 6405	3000(H) 6610(H)	146										
	SINGLE	KG LB	2190 4820	2300 5070	2410 5310	2520 5550	2650(F) 5840(F)	142	2770 6095	2890 6350	3000(G) 6610(G)	146	3080 6790	3160 6970	3250(H) 7160(H)	149										
12R22.5	DUAL	KG LB	2170 4780	2260 4990	2350 5190	2440 5390	2575(F) 5675(F)	141	2630 5785	2680 5895	2725(G) 6005(G)	143	2840 6265	2960 6225	3075(H) 6780(H)	147										
	SINGLE	KG LB	2240 4940	2360 5200	2470 5450	2580 5690	2725(F) 6005(F)	143	2820 6205	2910 6405	3000(G) 6610(G)	146	3120 6870	3240 7130	3350(H) 7390(H)	150										
8.25R15TR	DUAL	KG LB	1220 2700	1270 2810	1330 2930	1380 3040	1430 3150	1480 3260	1520 3360	1600(F) 3525(F)	124	1650 3635	1700 3745	1750(G) 3860(G)	127											
	SINGLE	KG LB	1260 2780	1330 2930	1400 3080	1450 3200	1520 3340	1570 3470	1630 3590	1700(F) 3750(F)	126	1750 3860	1800 3970	1850(G) 4080(G)	129											
8.25R20	DUAL	KG LB	1480 3270	1550 3410	1610 3550	1670 3690	1750(E) 3860(E)	127	1820 4005	1890 4150	1950(F) 4300(F)	131	2010 4425	2070 4550	2120(G) 4675(G)	134										
	SINGLE	KG LB	1530 3370	1610 3560	1690 3730	1760 3890	1850(E) 4080(E)	129	1920 4235	1990 4390	2060(F) 4540(F)	133	2120 4675	2180 4810	2240(G) 4940(G)	136										
9.00R20	DUAL	KG LB	1750(D) 3860(D)	127	1830 4045	1910 4230	2000(E) 4410(E)	132	2080 4595	2160 4760	2240(F) 4940(F)	136	2300 5080	2360(G) 5220	2430(G) 5355(G)	139										
	SINGLE	KG LB	1850(D) 4080(D)	129	1940 4280	2030 4480	2120(F) 4675(E)	134	2200 4850	2280 5025	2360 5205(F)	138	2430 5360	2500 5515	2575(G) 5675(G)	141										
10.00R15TR	DUAL	KG LB	1660 3660	1740 3830	1810 3980	1870 4130	1950(F) 4300(F)	131	2030 4470	2110 4640	2180(G) 4805(G)	135	2260 4990	2340 5175	2430(H) 5355(H)	139										
	SINGLE	KG LB	1710 3780	1810 3980	1890 4170	1980 4370	2060(F) 4540(F)	133	2140 4715	2220 4890	2300(G) 5070(G)	137	2390 5270	2480 5470	2575(H) 5675(H)	141										

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.

LOAD INFLATION CHART

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)														
TIRE SIZE	KPA		480	520	550	590	620	660	690	720	760	790	830	
			PSI	70	75	80	85	90	95	100	105	110	115	
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		480	520	550	590	620	660	690	720	760	790	830	
			PSI	70	75	80	85	90	95	100	105	110	115	
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		520	550	590	620	660	690	720	760	790	830	860	900		
			PSI	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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TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																												
TIRE SIZE		KPA	450		480		520		550		590		620		660		690		720		760		790		830			
			PSI	65	70	75	80	85	90	95	100	105	110	115	120													
225/70R19.5	DUAL	KG	1180(D)	114	1230	1300	1360(E)	119	1410	1470	1550(F)	123	1580	1640	1700(G)	126												
	SINGLE	LB	2600(D)	116	2720	2860	3000(E)	121	3115	3245	3415(F)	125	3490	3615	3750(G)	128												
245/70R19.5	DUAL	KG	1320		1390	1460	1550		1590	1660	1750(F)	127	1790	1850	1950(G)	131	1970	2060(H)								133		
	SINGLE	LB	2910		3070	3220	3415		3515	3655	3860(F)	129	3940	4075	4300(G)	133	4345	4540(H)							135			
265/70R19.5	DUAL	KG	1450		1560	1640	1700		1780	1860	1950		2000	2000	2120(G)	134												
	SINGLE	LB	3195		3430	3600	3750		3930	4095	4300		4405	4415	4675(G)	137												
445/50R22.5	SINGLE	KG	2800		2980	3150	3320		3480	3640	3810		3970	4120	4250(J)	158	4430	4625(L)								161		
	SINGLE	LB	6175		6570	6940	7310		7680	8030	8390		8740	9090	9370(J)	158	9780	10200(L)										
385/65R22.5	SINGLE	KG	2750		2880	3060	3150		3350	3470	3650		3740	3850	4000		4100	4250(J)								158		
	SINGLE	LB	6060		6380	6720	6940		7350	7650	8050		8230	8510	8820		9050	9370(J)										
425/65R22.5	SINGLE	KG	3270		3430	3640	3750		3980	4130	4250		4440	4580	4750(J)	162	4880	5150(L)								165		
	SINGLE	LB	7210		7590	7990	8270		8740	9100	9370		9790	10100	10500(J)	162	10700	11400(L)										
445/65R22.5	SINGLE	KG	3540		3720	3950	4125		4320	4470	4620(H)	161	4820	4960	5150		5290	5600(L)								168		
	SINGLE	LB	7800		8230	8660	9090		9480	9870	10200(H)	161	10600	11000	11400		11700	12300(L)										
255/70R22.5	DUAL	KG	1550		1630	1710	1800		1860	1940	2000		2020	2090	2120(G)	134	2230	2300(H)								137		
	SINGLE	LB	3415		3585	3765	3970		4110	4275	4410		4455	4610	4675(G)	138	4915	5070(H)										
255/70R22.5	SINGLE	KG	1650		1730	1820	1900		1980	2060	2120		2220	2300	2360(G)	138	2450	2500(H)								140		
	SINGLE	LB	3640		3815	4005	4190		4370	4550	4675		4895	5065	5205(G)	138	5400	5510(H)										

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																										
TIRE SIZE		KPA	590		620		660		690		720		760		790		830		860		900		930			
			PSI	85	90	95	100	105	110	115	120	125	130	135												
8R17.5HC	DUAL	KG	1160		1200	1250(E)	116	1300	1350	1400(F)	120															
	SINGLE	LB	2550		2640	2755(E)	118	2865	2975	3085(F)	122															
10R17.5HC	DUAL	KG	1650(E)	125	1720	1790	1850(F)	129	1920	1990	2060(G)	133														
	SINGLE	LB	3640(E)	127	3785	3930	4080(F)	131	4235	4390	4540(G)	135														

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