

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	480		520		550		590		620		660		690		720		760		790		830		
			PSI	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)												
8R19.5	SINGLE	KG	1150	1220	1285(D)	117	1340	1400	1450(E)	121	1500	1550	1600(F)	124											
		LB	2540	2680	2835(D)		2955	3075	3195(E)		3305	3415	3525(F)												
9R22.5	DUAL	KG	1480	1550	1610	127	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)									
9R22.5	SINGLE	KG	1530	1610	1690	129	1760	1850(E)	129	1920	1990	2060(F)	133	2120	2180	2240(G)	136								
		LB	3370	3560	3730		3890	4080(E)		4235	4390	4540(F)		4675	4810	4940(G)									
10R22.5	DUAL	KG	1750	1830	1910	132	2000(E)	132	2080	136	2160	2240(F)	136	2300	2360	2430(G)	139								
		LB	3860	4045	4230		4410(E)		4585		4760	4940(F)		5075	5210	5355(G)									
10R22.5	SINGLE	KG	1850	1940	2030	134	2120(E)	134	2200	138	2280	2360(F)	138	2430	2500	2575(G)	141								
		LB	4080	4280	4480		4675(E)		4850		5025	5205(F)		5360	5515	5674(G)									
11R22.5	DUAL	KG	1990	2080	2160	138	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)									
11R22.5	SINGLE	KG	2050	2160	2260	140	2370	2500(F)	140	2600	2700	2800(G)	144	2870	2940	3000(H)	146								
		LB	4530	4770	4990		5520	5510(F)		5730	5950	6175(G)		6320	6465	6610(H)									
11R24.5	DUAL	KG	2110	2210	2300	140	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)									
11R24.5	SINGLE	KG	2190	2300	2410	142	2520	2650(F)	142	2770	2890	3000(G)	146	3080	3160	3250(H)	149								
		LB	4820	5070	5310		5550	5840(F)		6095	6350	6610(G)		6790	6970	7160(H)									
12R22.5	DUAL	KG	2170	2260	2350	141	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)									
12R22.5	SINGLE	KG	2240	2360	2470	143	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)									
8.25R15TR	DUAL	KG	1220	1270	1330	127	1380	1430	127	1480	1520	1600(F)	124	1650	1700	1750(G)	127								
		LB	2700	2810	2930		3040	3150		3260	3360	3525(F)		3635	3745	3860(G)									
8.25R15TR	SINGLE	KG	1260	1330	1400	129	1450	1520	129	1570	1630	1700(F)	126	1750	1800	1850(G)	129								
		LB	2780	2930	3080		3200	3340		3470	3590	3750(F)		3860	3970	4080(G)									
8.25R20	DUAL	KG	1480	1550	1610	127	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)									
8.25R20	SINGLE	KG	1530	1610	1690	129	1760	1850(E)	129	1920	1990	2060(F)	133	2120	2180	2240(G)	136								
		LB	3370	3560	3730		3890	4080(E)		4235	4390	4540(F)		4675	4810	4940(G)									
9.00R20	DUAL	KG	1750(D)	127	1830	1910	2000(E)	132	2080	136	2160	2240(F)	136	2300	2360	2430(G)	139								
		LB	3860(D)		4045	4230	4410(E)		4595		4760	4940(F)		5080	5220	5355(G)									
9.00R20	SINGLE	KG	1850(D)	129	1940	2030	2120(F)	134	2200	138	2280	2360	138	2430	2500	2575(G)	114								
		LB	4080(D)		4280	4480	4675(E)		4850		5025	5205(F)		5360	5515	5675(G)									
10.00R15TR	DUAL	KG	1660	1740	1810	131	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)									
10.00R15TR	SINGLE	KG	1710	1810	1890	133	1980	2060(F)	133	2140	2220	2300(G)	137	2390	2480	2575(H)	141								
		LB	3780	3980	4170		4370	4540(F)		4715	4890	5070(G)		5270	5470	5675(H)									

Note:
Letter in parentheses denote Load Range for which Bold Face loads are maximum.
International Load Index numbers are shown after Load Range.

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	120													
10.00R20	DUAL	KG	1990	2080	2160	2550	2360(F)	138	2460	2560	2650(G)	142	2680	2710	2725(H)	143	4380	4580	4760	4950	5205(F)	5415	5625	5840(G)	5895	5950	6005(H)
	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)	140	2600	2700	2800(G)	144	2870	2940	3000(H)	146	4530	4770	4990	5220	5510(F)	5730	5950	6175(G)	6320	6465	6610(H)
	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)	141	2630	2680	2725(G)	143	2840	2960	3075(H)	147	4780	4990	5190	5390	5675(F)	5785	5895	6005(G)	6265	6525	6780(H)
	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)	143	2820	2910	3000(G)	146	3120	3240	3350(H)	150	4940	5200	5450	5690	6005(F)	6205	6405	6610(G)	6870	7130	7390(H)
	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)	146	3080	3160	3250(H)	140	3350	3450(J)	151	5440	5680	5910	6140	6360	6610(G)	6790	6970	7160(H)	7390	7610(J)
	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)	149	3350	3450	3550(H)	152	3650	3750(J)	154	5620	5920	6200	6480	6740	7160(G)	7380	7600	7830(H)	8050	8270(J)
	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)	150	3450	3550	3650(H)	153	3760	3875(J)	155	6120	6390	6650	6910	7160	7390(G)	7610	7830	8050(H)	8300	8540(J)
	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)	153	3770	3890	4000(H)	156	4130	4250(J)	158	6330	6660	6980	7280	7580	8050(G)	8310	8570	8820(H)	9100	9370(J)
	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	120													
295/75R22.5	DUAL	KG	1860	1950	2060	2130	2220	2300(F)	137	2390	2470	2575(G)	141	2630	2725(H)	143	4095	4300	4540	4690	4885	5070(F)	5260	5440	5675(G)	5795	6005(H)
	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)	140	2620	2710	2800(G)	144	2890	3000(H)	146	4500	4725	4940	5155	5370	5510(F)	5780	5980	6175(G)	6370	6610(H)
	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)	145	2970	3070	3150(H)	148	3270	3450(J)	151	3590	3750(L)	154	5345	5675	5840	6070	6395(G)	6545	6770	6940(H)	7210	7610(J)	7910	8270(L)
	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)	148	3260	3370	3450(H)	151	3590	3750(J)	154	3940	4125(L)	157	5875	6175	6415	6670	6940(G)	7190	7440	7610(H)	7920	8270(J)	8690	9090(L)
	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)	138	2410	2490	2575(G)	141	2660	2800(H)	144	3590	3750(L)	154	4340	4540	4740	4930	5205(F)	5310	5495	5675(G)	5860	6175(H)	6780(H)	
	LB	4340	4540	4740	4930	5205(F)	5310		5495	5675(G)	5860		6175(H)	6780(H)																
285/75R24.5	SINGLE	KG	2160	2240	2360	2460	2575(F)	141	2650	2740	2800(G)	144	2920	3075(H)	147	4770	4940	5210	5450	5675(F)	5835	6040	6175(G)	6440	6780(H)	7130	7390(H)			
	LB	4770	4940	5210	5450	5675(F)	5835		6040	6175(G)	6440		6780(H)	7130		7390(H)														

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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	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												
	LB	2600(D)		2720	2860	3000(E)		3115	3245	3415(F)		3490	3615	3750(G)														
245/70R19.5	SINGLE	KG	1250(D)	116	1310	1380	1450(E)	121	1500	1570	1650(F)	125	1690	1740	1800(G)	128												
	LB	2755(D)		2895	3040	3195(E)		3315	3450	3640(F)		3715	3845	3970(G)														
245/70R19.5	DUAL	KG	1320		1390	1460	1550		1590	1660	1750(F)	127	1790	1850	1950(G)	131	1970	2060(H)	133									
	LB	2910		3070	3220	3415		3515	3655	3860(F)		3940	4075	4300(G)		4345	4540(H)											
265/70R19.5	SINGLE	KG	1400		1480	1550	1650		1700	1770	1850(F)	129	1900	1970	2060(G)	133	2095	2180(H)	135									
	LB	3085		3265	3425	3640		3740	3890	4080(F)		4190	4335	4540(G)		4620	4805(H)											
265/70R19.5	DUAL	KG	1450		1560	1640	1700		1780	1860	1950		2000	2000	2120(G)	134												
	LB	3195		3430	3600	3750		3930	4095	4300		4405	4415	4675(G)														
445/50R22.5	SINGLE	KG	2800		2980	3150	3320		3480	3640	3810		3970	4120	4250(J)	158	4430	4625(L)	161									
	LB	6175		6570	6940	7310	7680		8030	8390	8740		9090	9370(J)		9780	10200(L)											
385/65R22.5	SINGLE	KG	2750		2880	3060	3150		3350	3470	3650		3740	3850	4000		4100	4250(J)	158									
	LB	6060		6380	6720	6940	7350		7650	7850	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									
	LB	7210		7590	7990	8270	8740		9100	9370		9790	10100	10500(J)		10700	11400(L)											
445/65R22.5	SINGLE	KG	3540		3720	3950	4125		4320	4470	4620(H)	161	4820	4960	5150		5290	5600(L)	168									
	LB	7800		8230	8660	9090	9480		9870	9870	10200(H)		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									
	LB	3415		3585	3765	3970	4110		4275	4410	4410		4455	4610	4675(G)		4915	5070(H)										
255/70R22.5	SINGLE	KG	1650		1730	1820	1900		1980	2060	2120		2220	2300	2360(G)	138	2450	2500(H)	140									
	LB	3640		3815	4005	4190	4370		4550	4675	4675		4895	5065	5205(G)		5400	5510(H)										

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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															
	LB	2550		2640	2755(E)		2865	2975	3085(F)																	
10R17.5HC	SINGLE	KG	1220		1270	1320(E)	118	1380	1440	1500(F)	122															
	LB	2690		2800	2910(E)		3040	3170	3305(F)																	
10R17.5HC	DUAL	KG	1650(E)	125	1720	1790	1850(F)	129	1920	1990	2060(G)	133														
	LB	3640(E)		3785	3930	4080(F)		4235	4390	4540(G)																
10R17.5HC	SINGLE	KG	1750(E)	127	1820	1890	1950(F)	131	2030	2110	2180(G)	135														
	LB	3860(E)		4005	4150	4300(F)		4470	4640	4805(G)																

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