

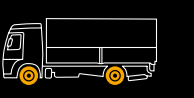
Tire pressure recommendations for Trucks and Buses

Heavy Truck / Bus



Tire size	Load Index	Tire fitment ¹⁾	6.0 ²⁾ (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
19.5"									
245/70 R 19.5	136 134	S D	3390 6415	3610 6840	3835 7260	4050 7670	4265 8075	4480 8480	
265/70 R 19.5	140 138	S D	3970 7495	4230 7995	4490 8480	4745 8960	5000 9440		
285/70 R 19.5	146 145 144 143	S S D D	4540 4385 8475 8245	4840 4675 9035 8790	5135 4965 9585 9330	5425 5245 10130 9860	5715 5525 10665 10380	6000 5800 11200 10900	
305/70 R 19.5	148 145	S D	4765 8775	5080 9355	5390 9930	5695 10490	6000 11050	6300 11600	
20"									
365/85 R 20	164	S	7940	8465	8985	9495	10000		
395/85 R 20	168 166	S S	8475 8020	9035 8550	9585 9075	10130 9590	10665 10095	11200 10600	
10.00 R 20	146 143	S D	4765 8655	5080 9230	5390 9795	5695 10350	6000 10900		
11.00 R 20	150 146	S D	5070 9080	5405 9680	5735 10270	6060 10855	6380 11430	6700 12000	
12.00 R 20	154 151 150 149	S D D D	5675 10440 10140 9835	6050 11130 10810 10485	6420 11810 11470 11125	6785 12485 12120 11760	7140 13145 12765 12380	7500 13800 13400 13000	
14.00 R 20	166 164 160 160 157	S S S D D	8420 7940 7955 14295 14585	8975 8465 8480 15245 15550	9525 8985 9000 16175 16500	10065 9495 10000 17090 18000	10600 10000 10000 18000		
22.5"									
355/50 R 22.5	156	S	5780	6165	6540	6910	7280	7640	8000
295/55 R 22.5	147 145	S D	4445 8385	4740 8940	5025 9485	5315 10025	5595 10555	5875 11080	6150 11600
385/55 R 22.5	160 158	S S	6505 6430	6935 6855	7360 7275	7775 7690	8190 8095	8595 8500	9000
295/60 R 22.5	150 147	S D	4840 8890	5160 9480	5475 10055	5790 10630	6095 11190	6400 11750	6700 12300
315/60 R 22.5	154 152 150 148	S S D D	5420 5130 9685 9105	5780 5470 10325 9710	6130 5805 10955 10305	6480 6135 11580 10885	6825 6460 12195 11465	7160 7100 12800 12035	7500 13400 12600
385/65 R 22.5	164 162 160 158	S S S S	7225 6865 6505 6430	7705 7320 6935 6855	8175 7765 7360 7275	8640 8210 7775 7690	9100 9075 8190 8095	9550 9500 8595 8500	10000 9000
445/65 R 22.5	169	S	8385	8940	9485	10025	10555	11080	11600
255/70 R 22.5	142 140 140 137	S S D D	4010 3970 7565 7305	4275 4230 8065 7790	4535 4490 8560 8265	4795 4745 9045 8735	5045 5000 9525 9200	5300	
275/70 R 22.5	152 151 150 148 148 145	S S S D D D	5130 4985 4840 4550 9105 8385	5470 5315 5160 4855 9710 8940	5805 5640 5475 5150 10305 9485	6135 5960 5790 5440 10885 10025	6460 6275 6095 5730 11465 10555	6780 6900 6700 6300 12035 11080	7100
305/70 R 22.5	154 152 150 150 148	S S S D D	5420 5130 9685 9535	5780 5470 10325 10165	6130 5805 10955 10785	6480 6135 11580 11395	6825 6460 12195 12000	7160 7100 12800 12600	7500
315/70 R 22.5	156 154 152 150 148	S S S D D	5780 5420 5370 9685 9535	6165 5780 5725 10325 10165	6540 6130 6075 10955 10785	6910 6480 6420 11580 11395	7280 7160 6760 12195 12000	7640 7500 7100 12800 12600	8000
295/80 R 22.5	154 152 149 148	S S D D	5675 5370 9835 9535	6050 5725 10485 10165	6420 6075 11125 10785	6785 6420 11760 11395	7140 6760 12380 12000	7500 7100 13000 12600	
315/80 R 22.5	158 156 154 150	S S S D	6145 5780 5675 10140	6550 6165 6050 10810	6950 6540 6420 11470	7345 6910 6785 12120	7735 7280 7140 12765	8120 8000 7500 13400	8500
9 R 22.5	133 131	S D	3640 6895	3880 7350	4120 7800				
10 R 22.5	144 140 142 138	S S D D	4445 4180 8420 7895	4740 4455 8975 8415	5030 4730 9525 8930	5315 5000 10065 9440	5600 10600		
11 R 22.5	148 145	S D	4765 8775	5080 9355	5390 9930	5695 11050	6000 11600	6300	
12 R 22.5	152 150 148	S S D	5370 5320 9535	5725 5670 10165	6075 6020 10785	6420 6360 11395	6760 6700 12000	7100	
13 R 22.5	156 154 149 150 146	S S S D D	5780 5675 5435 10140 10035	6165 6050 5795 10810 10700	6540 6420 6150 11470 11355	6910 6785 6500 12120 12000	7280 7140 7500 12765 13400	7640 8000	
24"									
325/95 R 24 (12.00 R 24)	162 160	S D	7185 13620	7665 14520	8130 15410	8590 16280	9050 17145	9500 18000	
12.00 R 24	160 156	S D	6810 12105	7260 12905	7705 13695	8140 14475	8570 15240	9000 16000	

Light Truck

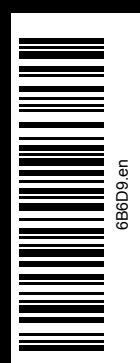


Tire size	Load Index	Tire fitment ¹⁾	4.5 ²⁾ (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)	9.5 (137)
17.5"													
245/70 R 17.5	136 134	S D	2690 5095	2930 5545	3160 5985	3390 6415	3610 6840	3835 7260	4050 7670	4265 8075	4480 8480		
265/70 R 17.5	139 137 136 134	S S D D	3065 3055 5650 5635	3335 3325 6150 6130	3600 3585 6635 6615	3860 3845 7115 7090	4115 4100 7585 7560	4365 4350 8050 8020	4615 4600 8505 8480	4860			
205/75 R 17.5	124 122	S D	2125 3985	2310 4335	2495 4680	2675 5015	2850 5350	3025 5675	3200 6000				
215/75 R 17.5	126 124	S D	2385 4490	2595 4885	2800 5275	3005 5655	3200 6030	3400 6400					
225/75 R 17.5	129 127	S D	2455 4650	2675 5060	2885 5460	3095 5855	3295 6240	3500 7000	3700				
235/75 R 17.5	132 130	S D	2520 4795	2745 5215	2960 5630	3175 6035	3385 6435	3590 6825	3795 7215	4000 7600			
245/75 R 17.5	136 134 134 132	S S D D	2690 2675 5095 5045	2930 2910 5545 5490	3160 3140 5985 5925	3390 3365 6415 6355	3610 3590 7260 7185	3835 4025 8075 7595	4050 4240 8075 8000	4265 4480			
8 R 17.5 C	117 116	S D	2040 3970	2220 4320	2395 4660	2570 5000							
8.5 R 17.5	121 120	S D	2160 4170	2350 4535	2535 4895	2720 5250	2900						
9.5 R 17.5	131 129 128 127	S S D D	2460 2455 4540 4650	2675 2675 4940 5060	2885 2885 5335 5460	3095 3095 5715 5855	3300 3295 6095 6240	3500 3500 6470 6620	3700 3700 6835 7000	3900 7200			
10 R 17.5	134 132	S D	2675 5045	2910 5490	3140 5925	3365 6355	3590 6775	3810 7185	4025 7595	4240 8000			

Trailer



Tire size	Load Index	Tire fitment ¹⁾	7.5 ²⁾ (109)	8.0 (116)	8.5 (123)	9.0 (131)	9.5 (137)
15"							
205/70 R 15	124 122	S D		2895 5425	3045 5715	3200 6000	
7.50 R 15	135 134 133 132	S S D D		3940 3835 7450 7235	4150 4035 7845 7620	4360 4240 8240 8000	
8.25 R 15	143 141 141 140	S S D D		4930 4655 9315 9045	5190 4905 9810 9525	5450 5150 10300 10000	
17.5"							
205/65 R 17.5	130 129 130 127	S S D D		3280 3195 6565 6045	3455 3365 6915 6370	3630 3530 7260 6685	3800 3700 7600 7000
245/70 R 17.5	146 143 146 141	S S D D		4965 4710 9930 8900	5225 4955 10455 9370	5485 5205 10975 9835	5745 5450 11490 10300
215/75 R 17.5	135 133	S D		3940 7450	4150 7845	4360 8240	
235/75 R 17.5	143 141	S D		4710 8900	4955 9370	5205 9835	5450 10300
19.5"							
445/45 R 19.5	160	S		7775	8190	8595	9000
385/55 R 19.5	156	S		6910	7280	7640	8000
245/70 R 19.5	141 140	S D		4655 9045	4905 9525	5150 10000	
265/70 R 19.5	143 141	S D		4930 9315	5190 9810	5450 10300	
285/70 R 19.5	150 148	S D		5790 10885	6095 11465	6400 12035	6700 12600
20"							
365/80 R 20	160	S		7775	8190	8595	9000
22.5"							
385/55 R 22.5	160 158	S S		7775 7690	8190 8095	8595 8500	9000
295/60 R 22.5	150 147	S D		5790 10630	6095 11190	6400 11750	6700 12300
385/65 R 22.5	164 160 158	S S S		8640 7775 7690	9100 8190 8095	9550 8595 8500	10000 9000
425/65 R 22.5	165	S		9315	9810	10300	
445/65 R 22.5	169	S		10025	10555	11080	11600
275/70 R 22.5	148 145	S D		5440 10025	5730 10555	6015 11080	6300 11600
315/80 R 22.5	156 150	S D		6910 12120	7280 12765	7640 13400	8000
11 R 22.5	148 145	S D		5695 10490	6000 11050	6300 11600	



This survey does not replace the detailed information as shown in the Continental Technical Databook. Cross-ply tires require the same inflation pressures as radial tires of identical sizes.
1) Tire fitment (S = single; D = dual)
2) Load capacity (kg) per axle at tire pressure (bar) (psi), for tire pressures of 8.0 bar (116 psi) or greater, use valve slit cover plate.