



Tyre pressure recommendations for Trucks and Buses

Heavy Truck / Bus



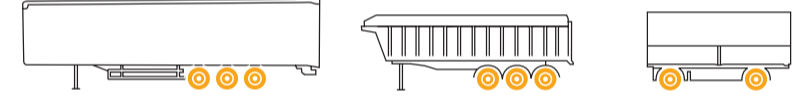
Tyre size	Load Index	Tire fitment ¹⁾	6.0 ²⁾ (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)	
19.5"										
225/70 R 19.5	128 126	S D	3010 5685	3210 6060	3405 6430	3600 6800				
245/70 R 19.5	136 134	S D	3390 6415	3610 6840	3835 7260	4050 7670	4265 8075	4480 8480		
265/70 R 19.5	140 138	S D	3970 7495	4230 7995	4490 8480	4745 8960	5000 9440			
285/70 R 19.5	146 144	S D	4335 8095	4620 8630	4905 9160	5185 9675	5460 10190	5730 10695	6000 11200	
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 D	8895 8420	9485 8975	10065 10065	10635 10065	11200 10600			
10.00 R 20	146 143	S D	4765 8655	5080 9230	5390 9795	5695 10350	6000 10900			
12.00 R 20	154 151 150	S D D	5675 10960 10140	6050 11685 10810	6420 12400 11470	6785 13105 12120	7140 13800 12765	7500 13400		
14.00 R 20	166 164 160 160 157	S D 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			
22.5"										
315/45 R 22.5	147 145	S D		4740 8940	5025 9485	5315 10025	5595 10555	5875 11080	6150 11600	
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	162 160 158	S S D	6865 6505 6430	7320 6935 6855	7765 7360 7275	8210 8190 7690	8645 8190 8095	9075 8595 8500	9500 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	156 154 152 150 148	S S D D D	5780 5420 5130 9685 9105	6165 5780 5470 10325 9710	6540 6130 5805 11580 10305	6910 6480 6135 11215 10885	7280 6825 6460 12195 11465	7640 7160 6780 12800 12035	8000 7500 7100 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 8645 8190 8095	9550 9075 8595 8500	10000 9500 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	152 150 148 148 145	S S S D D	5130 4840 4550 9105 8385	5470 5160 4855 9710 8940	5805 5475 5150 10305 9485	6135 5790 5440 10885 10025	6460 6095 5730 11465 10555	6780 6400 6015 12035 11080	7100 6700 6300 12600 11600	
305/70 R 22.5	156 152 150 154 148	S S S D D	6050 5130 5070 11350 9535	6450 5470 5405 12100 10165	6845 5805 5735 12840 10785	7235 6135 6060 13570 11395	7620 6460 6380 14285 12000	8000 6780 6700 15000 12600	7100	
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 11580 10785	6910 6480 6420 11580 11395	7280 6825 6760 12195 12000	7640 7160 7100 12800 12600	8000 7500	
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 6050 5675 10140	6550 6450 6050 10810	6950 6845 6420 11470	7345 7235 6785 12120	7735 7620 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 10490	6000 11050	6300 11600		
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 12600		
13 R 22.5	156 154 149 150 146	S S D D D	5780 5675 5435 10140 10035	6165 6050 5795 10810 10700	6540 6420 6150 11470 11355	6910 6785 6500 12120 12000	7280 7140	7640 7500	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		

Light Truck



Tyre size	Load Index	Tire fitment ¹⁾	5.0 ²⁾ (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)
17.5"										
245/70 R 17.5	136 134	S D	2930 5545	3160 5985	3390 6415	3610 6840	3835 7260	4050 7670	4265 8075	4480 8480
265/70 R 17.5	139 136	S D	3175 5860	3430 6325	3675 6780	3920 7225	4160 7670	4395 8105	4625 8535	4860 8960
205/75 R 17.5	124 122	S D	2310 4335	2495 4680	2675 5015	2850 5350	3025 5675	3200 6000		
215/75 R 17.5	126 124	S D	2595 4885	2800 5275	3005 5655	3200 6030	3400 6400			
225/75 R 17.5	129 127	S D	2675 5060	2885 5460	3095 5855	3295 6240	3500 7000	3700		
235/75 R 17.5	132 130	S D	2745 5215	2960 5630	3175 6035	3385 6435	3590 6825	3795 7215	4000 7600	
8.5 R 17.5	121 120	S D	2350 4535	2535 4895	2720 5250	2900 5600				
9.5 R 17.5	131 129 128 127	S S D D	2675 2675 4940 5060	2885 2885 5335 5460	3095 3095 5715 5855	3300 3295 6095 6240	3500 3500 6470 7000	3700 3700 6835 7200	3900	
10 R 17.5	134 132	S D	2910 5490	3140 5925	3365 6355	3590 6775	3810 7185	4025 7595	4240 8000	

Trailer



Tyre 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	133 132 133 130	S S D D	3560 3455 7120 6565	3745 3640 7495 6915	3935 3820 7870 7260	4120 4000 8240 7600	
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	6000 12000
215/75 R 17.5	135 133	S D	3765 7120	3965 7495	4165 7870	4360 8240	
235/75 R 17.5	144 143 144 141	S S D D	4835 4710 9675 8900	5095 4955 10190 9370	5345 5205 10695 9835	5600 5450 11200 10300	
19.5"							
445/45 R 19.5	160	S	7775	8190	8595	9000	
435/50 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	
22.5"							
385/55 R 22.5	160 158	S S	7775 7690	8190 8095	8595 8500	9000	
385/65 R 22.5	164 160 158	S S D	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	7235 12120	7620 12765	8000 13400		
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 tyres require the same inflation pressures as radial tyres of identical sizes.
 1) Tyre fitment (S = single; D = dual)
 2) Load capacity (kg) per axle at tyre pressure (bar) (psi), for tyre pressures of 8.0 bar (116 psi) or greater, use valve slit cover plate.

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