

Air pressure for the most common applications

Heavy Truck / Bus / Coach



Tyre size	Load Index	Tyre fitment ¹⁾	6.0 ²⁾ (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
20"									
7.50 R 20	128	S	3180	3390	3600				
	127	D	6185	6595	7000				
8.25 R 20	133	S	3640	3880	4120				
	131	D	6895	7350	7800				
9.00 R 20	140	S	4180	4455	4730	5000			
	137	D	7695	8200	8705	9200			
10.00 R 20	146	S	4765	5080	5390	5695	6000		
	143	D	8655	9230	9795	10350	10900		
11.00 R 20	150	S	5070	5405	5735	6060	6380	6700	
	146	D	9080	9680	10270	10855	11430	12000	
12.00 R 20	156	S	5780	6165	6540	6910	7280	7640	8000
	154	S	5675	6050	6420	6785	7140	7500	
	150	D	10140	10810	11470	12120	12765	13400	
	149	D	9835	10485	11125	11760	12380	13000	
14.00 R 20	164	S	7940	8465	8985	9495	10000		
	160	S	7955	8480	9000	9500	10000		
	160	D	14295	15245	16175	17090	18000		
	157	D	14585	15550	16500				
24"									
12.00 R 24	160	S	6810	7260	7705	8140	8570	9000	
	156	D	12105	12905	13695	14475	15240	16000	
19.5"									
245/70 R 19.5	136	S	3555	3790	4025	4250	4480		
	134	D	6415	6840	7260	7670	8075	8480	
265/70 R 19.5	140	S	3970	4230	4490	4745	5000		
	138	D	7495	7995	8480	8960	9440		
285/70 R 19.5	145	S	4385	4675	4965	5245	5525	5800	
	144	S	4235	4515	4790	5065	5330	5600	
	143	D	8245	8790	9330	9860	10380	10900	
	142	D	8020	8550	9075	9590	10095	10600	
305/70 R 19.5	148	S	4765	5080	5390	5695	6000	6300	
	145	D	8775	9355	9930	10490	11050	11600	
22.5"									
495/45 R 22.5	169	S	8385	8940	9485	10025	10555	11080	11600
355/50 R 22.5	154	S	5420	5780	6130	6480	6825	7160	7500
	152	S	5370	5725	6075	6420	6760	7100	
385/55 R 22.5	160	S	6505	6935	7360	7775	8190	8595	9000
	158	S	6430	6855	7275	7690	8095	8500	
295/60 R 22.5	150	S	4840	5160	5475	5790	6095	6400	6700
	147	D	8890	9480	10055	10630	11190	11750	12300
305/60 R 22.5	152	S	5130	5470	5805	6135	6460	6780	7100
	150	S	4840	5160	5475	5790	6095	6400	6700
	147	D	8890	9480	10055	10630	11190	11750	12300
315/60 R 22.5	154	S	5420	5780	6130	6480	6825	7160	7500
	152	S	5130	5470	5805	6135	6460	6780	7100
	150	D	9685	10325	10955	11580	12195	12800	13400
	148	D	9105	9710	10305	10885	11465	12035	12600
385/65 R 22.5	160	S	6505	6935	7360	7775	8190	8595	9000
	158	S	6430	6855	7275	7690	8095	8500	
255/70 R 22.5	142	S	4010	4275	4535	4795	5045	5300	
	140	S	3970	4230	4490	4745	5000	10000	
	140	D	7565	8065	8560	9045	9525		
	137	D	7305	7790	8265	8735	9200		
275/70 R 22.5	152	S	5130	5470	5805	6135	6460	6780	7100
	151	S	4985	5315	5640	5960	6275	6590	6900
	148	S	4550	4855	5150	5440	5730	6015	6300
	148	D	9105	9710	10305	10885	11465	12035	12600
	145	D	8385	8940	9485	10025	10555	11080	11600
305/70 R 22.5	154	S	5420	5780	6130	6480	6825	7160	7500
	152	S	5130	5470	5805	6135	6460	6780	7100
	150	S	5070	5405	5735	6060	6380	6700	
	150	D	9685	10325	10955	11580	12195	12800	13400
	148	D	9535	10165	10785	11395	12000	12600	
315/70 R 22.5	156	S	5780	6165	6540	6910	7280	7640	8000
	154	S	5420	5780	6130	6480	6825	7160	7500
	152	S	5370	5725	6075	6420	6760	7100	
	150	D	9685	10325	10955	11580	12195	12800	13400
	148	D	9535	10165	10785	11395	12000	12600	
295/80 R 22.5	152	S	5370	5725	6075	6420	6760	7100	
	148	D	9535	10165	10785	11395	12000	12600	
315/80 R 22.5	156	S	5780	6165	6540	6910	7280	7640	8000
	154	S	5675	6050	6420	6785	7140	7500	
	150	D	10140	10810	11470	12120	12765	13400	
9 R 22.5	133	S	3640	3880	4120				
	131	D	6895	7350	7800				
10 R 22.5	144	S	4445	4740	5030	5315	5600		
	140	S	4180	4455	4730	5000			
	142	D	8420	8975	9525	10065	10600		
	138	D	7895	8415	8930	9440			
11 R 22.5	148	S	4765	5080	5390	5695	6000	6300	
	145	D	8775	9355	9930	10490	11050	11600	
12 R 22.5	152	S	5370	5725	6075	6420	6760	7100	
	150	S	5320	5670	6020	6360	6700		
	148	D	9535	10165	10785	11395	12000	12600	
13 R 22.5	156	S	5780	6165	6540	6910	7280	7640	8000
	154	S	5675	6050	6420	6785	7140	7500	
	149	S	5435	5795	6150	6500			
	150	D	10140	10810	11470	12120	12765	13400	
	146	D	10035	10700	11355	12000			

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 pressure of 8.0 bar (116 psi) and over use valve slit cover plate.

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Light Truck



Tyre size	Load Index	Tyre 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)
17.5"												
245/70 R 17.5	146	S		3745	4045	4335	4620	4905	5185	5460	5730	6000
	143	S		3405	3675	3940	4200	4455	4710	4955	5205	5450
	136	S	2690	2930	3160	3390	3610	3835	4050	4265	4480	
	146	D		7495	8090	8675	9245	9810	10370	10920	11460	12000
	141	D		6435	6945	7445	7935	8420	8900	9370	9835	10300
	134	D	5095	5545	5985	6415	6840	7260	7670	8075	8480	
265/70 R 17.5	139	S	3065	3335	3600	3860	4115	4365	4615	4860		
	136	D	5650	6150	6635	7115	7585	8050	8505	8960		
205/75 R 17.5	124	S	2125	2310	2495	2675	2850	3025	3200			
	122	D	3985	4335	4680	5015	5350	5675	6000			
215/75 R 17.5	126	S	2385	2595	2800	3005	3200	3400				
	124	D	4490	4885	5275	5655	6030	6400				
225/75 R 17.5	129	S	2455	2675	2885	3095	3295	3500	3700			
	127	D	4650	5060	5460	5855	6240	6620	7000			
235/75 R 17.5	132	S	2520	2745	2960	3175	3385	3590	3795	4000		
	130	S	2525	2745	2965	3175	3385	3595	3800	7600		
	130	D	4795	5215	5630	6035	6435	6825	7215			
	128	D	4780	5205	5615	6020	6420	6810	7200			
245/75 R 17.5	136	S	2690	2930	3160	3390	3610	3835	4050	4265	4480	
	134	S	2675	2910	3140	3365	3590	3810	4025	4240	4460	
	134	D	5095	5545	5985	6415	6840	7260	7670	8075	8480	
	132	D	5045	5490	5925	6355	6775	7185	7595	8000		
8.5 R 17.5	121	S	2160	2350	2535	2720	2900					
	120	D	4170	4535	4895	5250	5600					
9.5 R 17.5	129	S	2455	2675	2885	3095	3295	3500	3700			
	127	D	4650	5060	5460	5855	6240	6620	7000			
10 R 17.5	134	S	2675	2910	3140	3365	3590	3810	4025	4240		
	132	D	5045	5490	5925	6355	6775	7185	7595	8000		
8 R 17.5 C	117	S	2040	2220	2395	2570						
	113	S	1955	2130	2300	2470						
	116	D	3970	4320	4660	5000						
	112	D	3815	4150	4480							

Trailer



Tyre size	Load Index	Tyre fitment ¹⁾	7.5 ²⁾ (109)	8.0 (116)	8.5 (123)	9.0 (131)
15"						
7.50 R 15	135	S	3940	4150	4360	
	134	S	3835	4035	4240	
	133	D	7450	7845	8240	
	132	D	7235	7620	8000	
8.25 R 15	143	S	4930	5190	5450	
	142	S	4795	5045	5300	
	141	S	4655	4905	5150	
	141	D	9315	9810	10300	
	140	D	9045	9525	10000	
205/70 R 15	124	S	2			