

Recommended air pressure for truck tyres

Position	Tyre size	Tread	Load Index	Wheel configuration													
					5 bar (73 psi)	5.5 bar (80 psi)	6 bar (87 psi)	6.5 bar (94 psi)	7 bar (102 psi)	7.5 bar (109 psi)	8 bar (116 psi)	8.5 bar (123 psi)	9 bar (131 psi)	9.3 bar (135 psi)			
Front/rear axle	215/75 R17,5	HG2159	126 124	S T	2600 4890	2810 5280	3010 5660	3210 6040	3400 6400								
		HG2536D	128 126	S T	2750 5050	2920 5600	3090 6150	3260 6700	3430 7250	3600 7800							
	235/75 R17,5	HG2159	143 141	S T	3490 6590	3760 7110	4040 7620	4300 8130	4560 8640	4820 9150	5080 9660	5450 10300					
		HG2536D	132 130	S T	2820 5360	3050 5780	3260 6200	3480 6610	3690 7010	3900 7410							
	245/70 R17,5	HG2159	143 141	S T	3490 6590	3760 7110	4040 7620	4300 8130	4560 8640	4820 9150	5080 9660	5450 10300					
		HG2536D	136 134	S T	2490 5550	3170 5990	3400 6420	3620 6850	3840 7270	4060 7680	4270 8080	4480 8480					
	13 R22,5	HG2505S/T	156 151	S T	5120 8770	5520 9460	5920 10150	6310 10820	6700 11480	7080 12130	7450 12770	7820 13400					
		HG2539D	156 151	S T	5120 8770	5520 9460	5920 10150	6310 10820	6700 11480	7080 12130	7450 12770	7820 13400					
	295/60 R22,5	HG2336D	150 147	S T	4190 7690	4520 8300	4850 8900	5170 9490	5480 10060	5800 10640	6100 11200	6410 11760	6700 12300				
		HG2538D	150 147	S T	4190 7690	4520 8300	4850 8900	5170 9490	5480 10060	5800 10640	6100 11200	6410 11760	6700 12300				
	295/80 R22,5	HG2506S	154 149	S T	4910 8250	5265 8870	5620 9490	5975 10110	6330 10730	6685 11350	7040 11970	7270 12590	7500 13000				
		HG2537D	152 149	S T	4910 8250	5265 8870	5620 9490	5975 10110	6330 10730	6685 11350	7040 11970	7270 12590	7500 13000				
		HG2539D	152 149	S T	4910 8250	5265 8870	5620 9490	5975 10110	6330 10730	6685 11350	7040 11970	7270 12590	7500 13000				
	315/60 R22,5	HG2208S	154 150	S T	4690 8380	5060 9040	5430 9685	5790 10325	6140 10955	6490 11580	6830 12195	7170 12800	7500 13400				
		HG2538D	154 150	S T	4690 8380	5060 9040	5430 9685	5790 10325	6140 10955	6490 11580	6830 12195	7170 12800	7500 13400				
	315/70 R22,5	HG2207S	156 150	S T	5000 8380	5400 9040	5790 9690	170 10330	6550 10960	6920 11590	7290 12200	7650 12810	8000 13400				
		HG2208S	158 150	S T	5560 8770	5960 9410	6360 10050	6760 10690	7160 11330	7560 11970	7960 12610	8360 13250	8500 13400				
		HG2336D	156 150	S T	5000 8380	5400 9040	5790 9690	6170 10330	6550 10960	6920 11590	7290 12200	7650 12810	8000 13400				
		HG2338	154 150	S T	4690 8380	5060 9040	5430 9690	5790 10330	6140 10960	6490 11590	6830 12200	7170 12810	7500 13400				
		HG2558D	154 150	S T	4690 8380	5060 9040	5430 9690	5790 10330	6140 10960	6490 11590	6830 12200	7170 12810	7500 13400				
	315/80 R22,5	HG2505S/T	154 151	S T	5030 8980	5430 9690	5820 10390	6200 11080	6580 11750	6950 12420	7320 13080						
		HG2207S	158 150	S T	5560 8770	5960 9410	6360 10050	6760 10690	7160 11330	7560 11970	7960 12610	8360 13250	8500 13400				
		HG2208S	158 150	S T	5560 8770	5960 9410	6360 10050	6760 10690	7160 11330	7560 11970	7960 12610	8360 13250	8500 13400				
		HG2336D	158 150	S T	5560 8770	5960 9410	6360 10050	6760 10690	7160 11330	7560 11970	7960 12610	8360 13250	8500 13400				
		HG2338	156 150	S T	5240 8770	5650 9460	6060 10150	6460 10820	6850 11480	7240 12130	7630 12770	8000 13400					
		HG2339	156 150	S T	5240 8770	5650 9460	6060 10150	6460 10820	6850 11480	7240 12130	7630 12770	8000 13400					
		HG2558D	156 153	S T	5240 9380	5650 10100	6060 10840	6460 11550	6850 12240	7240 12940	7630 13630	8000 14280					
	385/55 R22,5	HG2148S/T	160	S	5630	6070	6510	6940	7370	7780	8200	8600	9000				
		HG2253	164 158	S S	5620 5560	6120 5560	6620 6000	7120 6430	7620 6855	8120 7275	8620 7690	9120 8095	9620 8500	10000			
	385/65 R22,5	HG2148S/T	164	S	6250	6750	7230	7710	8180	8650	9110	9560	10000				
		HG2153S	164 158	S S	6250 5560	6700 6010	7150 6440	7600 6860	8050 7280	8500 7700	8950 8100	9400 8500	9850	10000			
		HG2554S/T	160 158	S S	5630 5560	6070 6010	6510 6440	6940 6860	7370 7280	7780 7700	8200 8100	8600 8500	9000				
	275/70 R22,5	HG2202	150 145	S T	4815 8330	5190 8995	5565 9645	5935 10280	6295 10910	6660 11530	7010 12140	7360 12740	7705 13340				
	295/80 R22,5	HG2203	154 150	S T	5640 9775	6085 10550	6525 11310	6960 12060	7385 12795	7805 13525	8210 14235	8625 14950					
Trailer	215/75 R17,5	HG2159	135 133	S T	2860 5390	3080 5820	3300 6240	3520 6650	3740 7060	3950 7460	4160 7850	4360 8240					
	235/75 R17,5	HG2159	143 141	S T	3490 6590	3760 7110	4040 7620	4300 8130	4560 8640	4820 9150	5080 9660	5450 10300					
	245/70 R17,5	HG2159	143 141	S T	3490 6590	3760 7110	4040 7620	4300 8130	4560 8640	4820 9150	5080 9660	5450 10300					
	385/55 R22,5	HG2144	164	S	5620	6120	6620	7120	7620	8120	8620	9120	9620	10000			
		HG2148S/T	160	S	5630	6070	6510	6940	7370	7780	8200	8600	9000				
		HG2155	164	S	5620	6120	6620	7120	7620	8120	8620	9120	9620	10000			
	385/65 R22,5	HG2144	164	S	6250	6700	7150	7600	8050	8500	8950	9400	9850	10000			
		HG2146T	164	S	6250	6700	7150	7600	8050	8500	8950	9400	9850	10000			
		HG2148S/T	164	S	6250	6750	7230	7710	8180	8650	9110	9560	10000				
		HG2156	164	S	6250	6750	7230	7710	8180	8650	9110	9560	10000				
		HG2554S/T	160 158	S S	5630 5560	6070 6010	6510 6440	6940 6860	7370 7280	7780 7700	8200 8100	8600 8500	9000				
	435/50 R19,5	HG2157	164	S	5620	6220	6820	7420	8020	8620	9220	9610	10000				
	445/45 R19,5	HG2157	164	S	5620	6120	6620	7120	7620	8120	8620	9120	9620	10000			
	445/65 R22,5	HG2554T	169	S	7250	7830	8390	8950	9490	10030	10560	11090	11600				

Explanation:
Permissible load capacity (kg)
per axle at air pressure in bar
(psi) under normal conditions.

All values are guidelines, do not
constitute legal requirements,
and cannot be used for legal
purposes.

- Advantages:**
Correct tyre pressure offers:
- Safety
 - High mileage
 - Fuel savings
 - Comfort

Recommendation:
To determine the correct tyre
pressure, the load weight must
be known.

Check the tyre pressure regu-
larly when the tyres are “cold”.
Never deflate “warm” tyres.

For air pressures of 8.0 bar (116
psi) and above, use a valve slot
cover plate.

Tyre arrangement:
S = Single
T= Twin