



TIRSO GOMEZ SRL

Technical Advice. We recommend.

**Increase the performance of your
tyres by checking tyre pressure according
to the attached charts.**

Do's and Don'ts for suitable truck tyre pressure:

DO's

- ▶ Keep your tyres inflated to the minimum required pressure according to the load to be transported plus 10% extra pressure for additional protection.
- ▶ For speeds greater than 100 km/hr, inflate your tyres to an extra 10% pressure at room temperature.
- ▶ Use metallic valve caps.
- ▶ Check your tyre pressure at room temperature frequently.
- ▶ Make sure air in your tyres is moist-free.

DON'Ts

- ▶ Let your tyre roll at low pressure.
- ▶ Deflate your tyres while still hot in order to compensate any pressure increase.
- ▶ Reduce tyre pressure so your tyres roll smoothly.
- ▶ Inflate your tyres at room temperature to a greater pressure than that specified for the corresponding rim.

TYRE PRESSURE/LOAD CHART FOR TRUCK TYRES.



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BIAS TYRES						
TYRE SIZE	LOAD INDEX PLY RATING	REC. RIM WIDTH (Inches)	MINIMUM REC. PRESSURE	MAXIMUM LOAD Lb (Kg)	DUAL TYRE SPACING Inches (mm)	
			PSI			
			DUAL	DUAL		
			SINGLE	SINGLE		
9.00-20	F-12	7.00	85	4520 (2050)	11.70(297.2)	
			95	5150 (2335)		
10.00-20	F-12	7.50	80	4760 (2160)	12.50(317.5)	
			85	5430 (2465)		
10.00-20	G-14	7.50	90	5300 (2405)	12.50(317.5)	
			100	6040 (2740)		
11.00-20	F-14	8.00	90	5190 (2355)	13.00(330.2)	
			100	5920 (2685)		
11.00-20	H-16	8.00	105	6314 (2870)	13.38(340)	
			115	7183 (3265)		
11.00-22	G-14	8.00	90	6140 (2785)	13.00(330.2)	
			100	7000 (3175)		
12.00-20	G-14	8.00	80	(2785)	13.97(355)	
			90	(3175)		
12.00-20	H-16	8.00	90	(3080)	14.17(360)	
			105	(3515)		

RADIAL TYRES						
TYRE SIZE	LOAD INDEX PLY RATING	REC. RIM WIDTH (Inches)	MINIMUM REC. PRESSURE	MAXIMUM LOAD Lb (Kg)	DUAL TYRE SPACING Inches (mm)	
			PSI			
			DUAL	DUAL		
			SINGLE	SINGLE		
900R20	F-12	7.00	75	4530 (2060)	11.70(297.2)	
			85	4930 (2240)		
900R20	G-14	7.00	90	5060 (2300)	11.70(297.2)	
			100	5500 (2500)		
10.00R20	G-14	7.50	95	5300 (2405)	12.50(317.5)	
			105	6040 (2740)		
10.00R20	H-16	7.50	110	5800 (2630)	12.50(317.5)	
			120	6610 (3000)		
11.00R20	G-14	8.00	95	5780 (2620)	13.00(330.2)	
			105	6590 (2990)		
11.00R20	H-16	8.00	110	6320 (2865)	13.00(330.2)	
			120	7200 (3265)		
12.00R20	J-18	8.50	120	7150 (3250)	13.93(354)	
			125	8250 (3750)		
10.00R22	G-14	7.50	95	5640 (2560)	12.50(317.5)	
			105	6430 (2915)		
10.00R22	H-16	7.50	110	6170 (2800)	12.50(317.5)	
			120	7030 (3190)		
11.00R22	G-14	8.00	95	6140 (2785)	13.00(330.2)	
			105	7000 (3175)		
11.00R22	H-16	8.00	110	6720 (3050)	13.00(330.2)	
			120	7660 (3475)		
12.00R24	H-16	8.50	95	7640 (3465)	14.20(360.7)	
			110	8710 (3950)		
11R22.5	G-14	8.25	95	5300 (2405)	12.60(320)	
			105	6040 (2740)		
11R22.5	H-16	8.25	110	5800 (2630)	12.60(320)	
			120	6610 (3000)		
12R22.5	G-14	9.00	95	5780 (2620)	13.50(342.9)	
			105	6590 (2990)		
11R24.5	G-14	8.25	95	5640 (2560)	12.60(320)	
			105	6430 (2915)		
11R24.5	H-16	8.25	110	6170 (2800)	12.60(320)	
			120	7030 (3190)		
12R24.5	G-14	9.00	95	6140 (2785)	13.50(342.9)	
			105	7000 (3175)		

LOW PROFILE RADIAL TYRES (LPR)						
TYRE SIZE	LOAD INDEX PLY RATING	REC. RIM WIDTH (Inches)	MINIMUM REC. PRESSURE	MAXIMUM LOAD Lb (Kg)	DUAL TYRE SPACING Inches (mm)	
			PSI			
			DUAL	DUAL		
			SINGLE	SINGLE		
245/75R22.5	G-14	7.50	100	4300 (1950)	10.98(278.9)	
			110	4675 (2120)		
265/75R22.5	G-14	7.50	100	4805 (2180)	11.61(294.9)	
			110	5205 (2360)		
295/75R22.5	G-14	9.00	100	5675 (2575)	13.19(335)	
			110	6175 (2800)		
285/75R24.5	G-14	8.25	100	5675 (2575)	12.52(318)	
			110	6175 (2800)		
295/80R22.5	H-16	8.25	110	6005 (2729)	13.19(335)	
			120	6610 (3004)		
315/80R22.5	G-14	9.00	100	6950 (3160)	13.85(352)	
			110	7400 (3350)		

TYRE TYPE	MAXIMUM DIAMETER DIFFERENCE BETWEEN TYRES (mm)
▶ Bias Dual < 8.25	6,35
▶ Bias Dual > 9.00	12,7
▶ Radial Dual > 9.00R	6,35