




















# Reflex CASTORS AND WHEELS

100-360kg 220-800lb

Pneumatic Wheels-steel / core

1 of 2

**REFLEX**  
**equip**

	 <b>Tread Pattern</b>	 <b>Diameter x width</b>	 <b>Wheel Code</b>	 <b>Bearing Type</b> ID x width Standard Optional	 <b>Inflation pressure</b>	 <b>Capacity at various speeds</b>	
						<b>8 km/hr 5mph</b>	<b>15KM/hr 10mph</b>
		<b>220x54</b> 83/4x21/8"	<b>250X4LUG-SB20</b>	 <b>Cone</b> <b>20 X 60</b> 20mmX23/8" *5/8", 3/4"	<b>210. k.p.a.</b> 30 psi <b>DO NOT over inflate</b>	<b>120KB</b> 265lb	<b>100KB</b> 220lb
		<b>275x65</b> 11x21/2"	<b>250X6IND-SB10</b>	 <b>Cone</b> <b>1" X 60</b> 1 x 23/8" *5/8", 3/4", 20mm		<b>140kg</b> 310lb	<b>90kg</b> 200lb
<b>Steel centre pneumatics:</b>  One piece, continuous precision welding gives a strong, wobble free wheel. Centres up to and including the 500x6 are manufactured from 1.8mm (1/16") steel, and the 650x8 is of 2mm (1/ 8") thick steel [NOTE: some of the cheaper centres on the market are manufactured from steel as thin as 0.6mm (1/32")]		<b>250x70</b> 10x3/4"	<b>300X4DMD-SB20</b>	 <b>Cone</b> <b>20 X 60</b> 20mmX23/8" *5/8", 3/4"		<b>140kg</b> 310lb	<b>110kg</b> 240lb
<b>Bearings:</b>  'Deep Groove' shielded bearings fitted to a toughened heavy duty housing enables true running and extra strength (NOTE: Deep groove bearings can last up to 3 times longer than normal pressed bearings).		<b>265x70</b> 101/2x23/4"	<b>350X4DMD-SB20</b>	 <b>Cone</b> <b>20 X 60</b> 20mmX23/8" *5/8", 3/4"		<b>180kg</b> 395lb	<b>160kg</b> 350lb
<b>Tyres:</b>  4 ply (6 ply on HWY tread) for longer, rougher life (many imports use 2 ply).							
<b>Tread Patterns:</b>  For wheels pulled or pushed at low speeds (not driven) the tread pattern is not critical. the following are standard; other patterns can be offered by negotiation.		<b>320x80</b> 125/8x31/8"	<b>350X6KNO-SB10</b>	 <b>Cone</b> <b>1" X 60</b> 1 x 23/8" *5/8", 3/4", 20mm		<b>200kg</b> 440lb	<b>180kg</b> 395lb
<b>IND:</b> The normal industrial tread, a round profile with an even pattern for general use. <b>LUG:</b> Strongly marked cross lines on a fairly flat tread surface. Good for running in straight lines. <b>KNO:</b> This knobby pattern is often preferred for outdoor use, where its strongly marked tread takes a good grip on soft ground. <b>DMD:</b> Diamond shaped pads on a flatter surface. Often used in rougher construction sites. Good for softer grassed surfaces, but may become clogged with mud. <b>GRA:</b> A wide tread, designed specifically with ride-on mowers and associated equipment in mind. Will traverse virtually any surface they come across.		<b>400x100</b> 16x4"	<b>400X8HWY-SQ10</b>  available in 410 Series as V11662812	 <b>Ball</b> <b>1" X 72</b> 1X27/8"	<b>360kg</b> 795lb	<b>340kg</b> 750lb	

WARNING-Do not exceed these capacities or speeds

[www.reflexequip.com.au](http://www.reflexequip.com.au)

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