

Polyurethane Beach Wheels Comparison Chart



WZ1-24U

WZ1-30U

WZ1-42U

WZ1-49U

Product Name	24 cm PU Beach Wheel	30 cm PU Beach Wheel	42 cm PU Beach Wheel	49 cm PU Beach Wheel
Price	See Item	See Item	See Item	See Item
Wheel Dimension*	24 x 12.3 cm (9.4 x 4.8")	30 x 18 cm (11.8 x 7")	42 x 20 cm (16.5 x 7.9")	49 x 23 cm (19.3 x 9")
Best for Use On	Soft Sand & Other Challenging Terrain	Soft Sand & Other Challenging Terrain	Soft Sand & Other Challenging Terrain	Soft Sand & Other Challenging Terrain
Payload Capacity	40 kg (88 lbs)	55 kg (121 lbs)	80 kg (176 lbs)	120 kg (264 lbs)
Width at Bushing Bearing	12.8 mm (5")	18.5 cm (7.3")	19.8 cm (7.8")	19.8 cm (7.8")
Weight	.7 kg (1.5 lbs)	1.3 kg (2.9 lbs)	2.5 kg (5.5 lbs)	2.8 kg (6.1 lbs)
Material	Tire: Polyurethane Hub: Polypropylene	Tire: Polyurethane Hub: Polypropylene	Tire: Polyurethane Hub: Polypropylene	Tire: Polyurethane Hub: Polypropylene
Ideal & Ship Pressure	0.17 bar (2.5 psi)	0.17 bar (2.5 psi)	0.17 bar (2.5 psi)	0.17 bar (2.5 psi)
Low Pressure Range	0.14 to 0.28 bar (2 to 4 psi)	0.14 to 0.28 bar (2 to 4 psi)	0.14 to 0.28 bar (2 to 4 psi)	0.14 to 0.28 bar (2 to 4 psi)
Temperature Range	-15 to 75 C (5 to 167 F)	-15 to 75 C (5 to 167 F)	-15 to 75 C (5 to 167 F)	-15 to 75 C (5 to 167 F)
Bearing Options	None	20 mm (.75") 25.4 mm (1")	20 mm (.75") 25.4 mm (1")	20 mm (.75") 25.4 mm (1")
Bushing Options	12.5 mm (.50") 12.5 mm (.50") w/TLK 16 mm (.63") 20 mm (.75")	12.5 mm (.50") 12.5 mm (.50") w/TLK 16 mm (.63")	None	None

* With tire pressure 2.5 psi at sea level and at a temp range of 75-80° F (24-26.5° C). Wheel dimensions may vary temporarily by up to +/- 1" (2.5 cm) in diameter and/or width, depending on temperature and elevation.