

Standard Wheel Selection Guide

FLOOR MATERIAL	Full Pneumatic	Semi Pneumatic	Moldon Rubber*	X-Tra Soft Rubber	Poly-urethane	Poly-propylene	Phenolic	Maxim	Cast Iron	Forged Steel
Concrete	•	•	•	•	•	•	•	•	•	•
Asphalt	•	•	•	•	•	•	•	•		
Steel	•	•	•	•	•	•	•	•	•	•
Wood Block	•	•	•	•	•	•	•	•	•	•
Linoleum	•	•	•	•	•	•	•	•		
Wood	•	•	•	•	•			•		
Tile/Ceramic	•	•	•	•	•			•		
FLOOR CONDITIONS	Full Pneumatic	Semi Pneumatic	Moldon Rubber	X-Tra Soft Rubber	Poly-urethane	Poly-propylene	Phenolic	Maxim	Cast Iron	Forged Steel
Smooth	•	•	•	•	•	•	•	•	•	•
Rough	•	•	•	•	•	•			•	•
Weak Chemicals			•	•	•	•	•	•	•	•
Moisture	•	•	•	•	•	•		•	•	•
Strong Chemicals					•	•	•	•	•	•
Metal Chips			•	•	•	•	•	•	•	•
Dock Plate	•	•	•	•	•			•		
Smooth/Rough Combinations	•	•	•	•	•			•		

	CAPACITY (LBS)	SIZE RANGE (IN)	FLOOR PROTECTION	ROLLABILITY	CHEMICAL RESISTANCE*	TEMP RANGE (DEG. F)
SOFT WHEELS						
SF Pneumatic	320-3630	8-25	High	Fair	Fair	-40 to +200
SN Semi-Pneumatic	200-540	6-12	High	Fair	Fair	-40 to +200
OA PressOn Rubber	1270-10190	8.5-22	High	Fair	Fair	-40 to +200
MR Moldon Rubber	140-2800	3.25-20	High	Fair	Good	-40 to +200
RR Soft Rubber	125-360	3-8	High	Fair	Good	-40 to +200
XS Extra Soft Rubber	150-675	3-8	High	Good	Good	-45 to +180
MEDIUM WHEELS						
OG PressOn Polyurethane	1490-10800	5-18	Medium	Good	Good	-40 to +200
XI Solid Polyurethane	1000-1200	4-8	Medium	Best	Good	-30 to +200
PY Poly / Iron	420-8400	3.25-18	Medium	Good	Good	-40 to +200
XA Poly / Polypropylene	600-1000	4-8	Medium	Good	Best	-40 to +200
XB Poly / Polypropylene	300-440	3-5	Medium	Good	Best	-40 to +200
PB Polypropylene	250-1000	3-8	Medium	Good	Best	-40 to +230
HARD WHEELS						
TM Phenolic	300-8000	3-18	Medium/Low	Best	Fair	-65 to +250
NG Maxim	800-1200	4-8	Medium/Low	Best	Best	-40 to +350
CA Cast Iron	300-8000	3-18	Low	Best	Fair	-40 to +800
FM Ductile Iron	6000	12	Low	Best	Fair	-40 to +800
FS Forged Steel	1400-20000	4-10	Low	Best	Fair	-40 to +800

*Consult Acorn™ for specific chemical resistance.