

# Metal Cart Selection Guide:

## Choosing the right cart:

A good utility cart or stocking cart can be an indispensable part of your facility's productivity. This guide will help you choose the perfect cart for your needs.

### Powder coated steel vs stainless steel:

Powder coating is a powdered resin applied to steel, then cured in an oven. Powder coated steel has a durable, attractive low maintenance surface which is much more durable than paint. Stainless steel carts are perfect for food service or medical environments. They resist corrosion and extreme temperatures, won't rust, and are easy to clean and maintain.



### Lips up/lips down; deep lips or extra deep lips:

Lips down carts allow heavy items to easily slide on or off the cart during loading or unloading. Lips up carts keep items from falling off the cart during transport. Extra deep lips keep larger items contained and the cart can become a rolling container.



### Number of shelves and shelf clearance:

Take into consideration the height of the items being transported on the cart. More shelves generally equals less clearance between shelves, and adds to the overall weight of the cart.



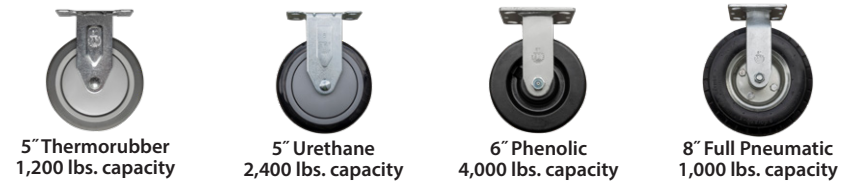
### Handles - vertical, horizontal, ergonomic

Vertical handles are more comfortable for people of different heights pushing the cart. Horizontal handles don't interfere with loading or unloading the top shelf of the cart. Ergonomic handles are angled and provide the most comfortable gripping surface.



### Durability/weight capacity:

The weight of the items being transported and the number of hours the cart will be in use each day contribute to how durable you need the cart to be. The cart's weight capacity is generally determined by the casters. Refer to the catalog descriptions for more details.



### Types of casters:

A generous selection of caster and wheel options allow carts to be customized to fit your needs. Caster and wheel choices allow you to resolve problems of noise control, floor protection, impact and abrasion resistance or load capacity. **See charts on the reverse side for more caster and wheel information.**

# Casters Selection Guide:

The more uneven the rolling surface (including debris), the larger the wheel diameter should be. Hard casters are best for hard floors; softer casters for soft or rough floors. Generally, harder casters/wheels will roll easier than soft casters; larger diameter casters/wheels will roll easier and require less force than smaller ones.

■ = Excellent    ▣ = Ok    ☒ = Not Recommended

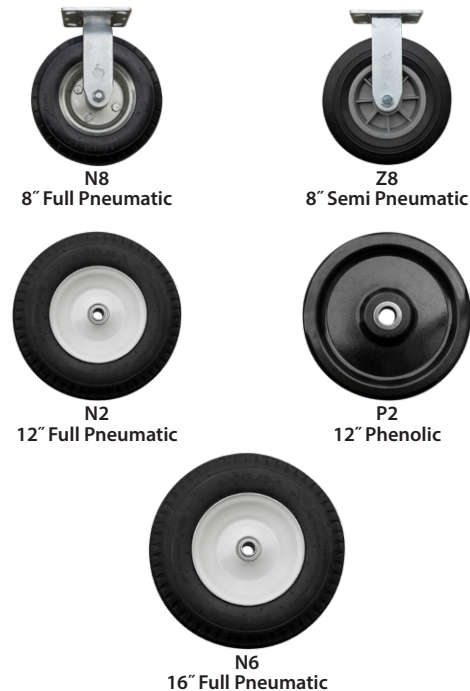
Standard Casters & Wheels	Description	Floor Surface				Floor Conditions			Other Factors to Consider					
<b>Phenolic</b>	For demanding applications, a budget-friendly option that offers high strength, is non-conductive, and resistant to oils or grease.	☒	▣	■	☒	☒	☒	■	☒	☒	☒	☒	■	■
<b>Polyurethane, Urethane</b>	Chemically bonded to a metal core, polyurethane wheels are more durable than other materials, deliver excellent mobility, a cushioned ride and long life when subjected to heavy loads.	■	▣	■	▣	▣	▣	▣	■	■	▣	■	■	▣
<b>Full Pneumatic, Semi Pneumatic</b>	Air-filled for excellent shock protection, good floor protection and easy operation over rough surfaces.	■	☒	■	■	☒	☒	▣	▣	■	■	■	▣	☒
<b>Thermorubber</b>	Soft gray rubber wheel provides excellent floor protection and a cushioned ride while resisting chemicals, acids, oils and caustic substances.	■	▣	■	▣	■	▣	■	■	■	■	■	▣	▣

Asphalt / Brick / Ceramic Tile	Carpet / Linoleum	Concrete	Steel Grate / Dock Plate	Chemicals	Debris / Metal Shavings	Slippery / Wet / Steam	Non-Marking / Floor Protection	Noise	Cushion Load	Impact Resistance	Caster Weight Capacity	Rolling Ease
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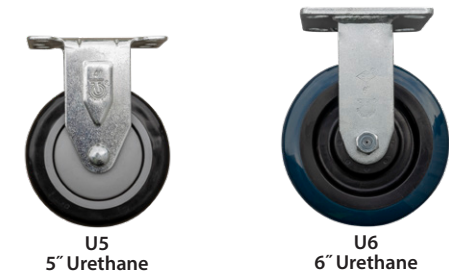
## Casters & Wheels for Steel Products:



Code	Size (in)	Bolt Hole Pattern (in)	Wheel Material	Bearing	Capacity (set of 4)
T5	5 x 1 1/4	1 3/4 x 3	Thermorubber	Ball	1,200 lbs.
U5	5 x 1 1/4	1 3/4 x 3	Polyurethane	Ball	1,400 lbs.
P7	5 x 2	3 x 3	Phenolic	Roller	3,600 lbs.
U7	5 x 2	3 x 3	Polyurethane	Roller	2,400 lbs.
P6	6 x 2	3 x 3	Phenolic	Roller	4,000 lbs.
U6	6 x 2	3 x 3	Polyurethane	Roller	3,200 lbs.
N8	8 x 3	3 x 3	Full Pneumatic	Roller	1,000 lbs.
Z8	8 x 3	3 x 3	Semi Pneumatic	Ball	1,200 lbs.
P8	8 x 3	3 x 3	Phenolic	Roller	4,800 lbs.
N2	12	-	Full Pneumatic	-	2,600 lbs.
P2	12	-	Phenolic	-	14,000 lbs.
N6	16	-	Full Pneumatic	-	2,500 lbs.



## Casters for Stainless Steel Products:



Code	Size (in)	Bolt Hole Pattern (in)	Rig	Wheel Material	Bearing	Capacity (set of 4)
T4	4 x 1 1/4	1 3/4 x 3	Steel	Thermorubber	Ball	1,000 lbs.
U5	5 x 1 1/4	1 3/4 x 3	Steel	Polyurethane	Ball	1,200 lbs.
T5	5 x 1 1/4	1 3/4 x 3	Steel	Thermorubber	Ball	1,200 lbs.
S5	5 x 1 1/4	1 3/4 x 3	Stainless	Polyurethane	Ball	1,200 lbs.
U6	6 x 2	3 x 3	Steel	Polyurethane	Roller	3,200 lbs.

# Current Jamco Casters Offering:



Casters Offered	Model - Steel
<b>N2, N6</b>	TV, TO
<b>P2</b>	CT
<b>P6, U6</b>	CC, CD, CE, CF, CO, CZ, DD, DO, EC, ED, ER, EF, KB, NC, ND, NE, NT, LX, PS, PX, PZ, SE, SF, SX, TP, TS, UP, VA, VB, VC, VD, VR, ZA, ZB, ZC, ZD, ZR
<b>P6, U6, N8</b>	PC
<b>P7, U7, N8</b>	FX, NF
<b>P7, U7, Z8</b>	AS, PG, PF, SY, TA
<b>P8</b>	EN, LW, PW, SD, SW
<b>U5</b>	RA, RE, TF, TG, TL, TY
<b>U5, T5</b>	ES, LG, LO, LV, LB, MW, MR, MX, NV, PJ, PT, PU, SB, SC, SH, SL, SO, ST
<b>U5, T5, N8</b>	CS, CP, DG, EM, ET, SM, SN, SR, ST, SV
<b>U5, T5, Z8</b>	BC, BL, EG, EK, GD, GL, GX, JE, JF, JH, JN, LC, LK, LN, LS, LT, PB, PR
<b>U5, Z8, N8</b>	AB, AE, PA
<b>U6</b>	RB
<b>Z8, N8</b>	LA, LH, LR, PN, SA, SS

Casters Offered	Model - Stainless Steel
<b>T4</b>	ZE, ZF, ZH, ZJ
<b>T5</b>	ZL, ZX
<b>U5, S5</b>	YR, YW, YV, YX, YY
<b>U5, S5, Z8</b>	XA, XB, XK, XL, XT, XY, XZ, XP, YB
<b>U6, S6</b>	YM