



Multi-Shelf Trucks

3600 lbs. Capacity

- Available with three, four, or five shelves
- Available with 1-1/2" retaining lips or flush edges
- 6" x 2" phenolic wheels
- Two rigid and two swivel casters
- Powder coated gray finish
- All-welded construction



Model
5M-2448-6PH

	W x L	LIP SHELVES 46-1/2" Overall Height	FLUSH SHELVES 45" Overall Height	Shelf Clearance	Wt.
3 Shelf	24 x 36	3ML-2436-6PH	3M-2436-6PH	16-1/2"	142
	24 x 48	3ML-2448-6PH	3M-2448-6PH	16-1/2"	173
	30 x 48	3ML-3048-6PH	3M-3048-6PH	16-1/2"	204
	30 x 60	3ML-3060-6PH	3M-3060-6PH	16-1/2"	244
	W x L	LIP SHELVES 65" Overall Height	FLUSH SHELVES 63-1/2" Overall Height	Shelf Clearance	Wt.
4 Shelf	24 x 36	4ML-2436-6PH	4M-2436-6PH	16-1/2"	175
	24 x 48	4ML-2448-6PH	4M-2448-6PH	16-1/2"	216
	30 x 48	4ML-3048-6PH	4M-3048-6PH	16-1/2"	256
	30 x 60	4ML-3060-6PH	4M-3060-6PH	16-1/2"	309
	W x L	LIP SHELVES 65" Overall Height	FLUSH SHELVES 63-1/2" Overall Height	Shelf Clearance	Wt.
5 Shelf	24 x 36	5ML-2436-6PH	5M-2436-6PH	12"	207
	24 x 48	5ML-2448-6PH	5M-2448-6PH	12"	258
	30 x 48	5ML-3048-6PH	5M-3048-6PH	12"	307
	30 x 60	5ML-3060-6PH	5M-3060-6PH	12"	373

For 6" x 2" Polyurethane Casters, use wheel code **-6PY** (3600 lbs. Capacity)

Also available with Wheel Brakes, add: **-BRK**

Multi-Shelf Order Picking Truck

3600 lbs. Capacity

- Available with three, four, or five shelves
- Available with 1-1/2" retaining lips or flush edges
- 12" long writing shelf
- Storage pocket measures 14"W x 12-1/2"L x 4-3/4"H
- Handle extends 16" out from shelves
- 6" x 2" phenolic wheels
- Two rigid and two swivel casters
- Powder coated gray finish
- All-welded construction



Model
4ML2448-6PH-WSP

	W x L	LIP SHELVES 46-1/2" Overall Height	FLUSH SHELVES 45" Overall Height	Shelf Clearance	Wt.
3 Shelf	24 x 36	3ML2436-6PH-WSP	3M-2436-6PH-WSP	16-1/2"	162
	24 x 48	3ML2448-6PH-WSP	3M-2448-6PH-WSP	16-1/2"	193
	30 x 48	3ML3048-6PH-WSP	3M-3048-6PH-WSP	16-1/2"	233
	30 x 60	3ML3060-6PH-WSP	3M-3060-6PH-WSP	16-1/2"	273
	W x L	LIP SHELVES 65" Overall Height	FLUSH SHELVES 63-1/2" Overall Height	Shelf Clearance	Wt.
4 Shelf	24 x 36	4ML2436-6PH-WSP	4M-2436-6PH-WSP	16-1/2"	195
	24 x 48	4ML2448-6PH-WSP	4M-2448-6PH-WSP	16-1/2"	236
	30 x 48	4ML3048-6PH-WSP	4M-3048-6PH-WSP	16-1/2"	285
	30 x 60	4ML3060-6PH-WSP	4M-3060-6PH-WSP	16-1/2"	338
	W x L	LIP SHELVES 65" Overall Height	FLUSH SHELVES 63-1/2" Overall Height	Shelf Clearance	Wt.
5 Shelf	24 x 36	5ML2436-6PH-WSP	5M-2436-6PH-WSP	12"	227
	24 x 48	5ML2448-6PH-WSP	5M-2448-6PH-WSP	12"	278
	30 x 48	5ML3048-6PH-WSP	5M-3048-6PH-WSP	12"	327
	30 x 60	5ML3060-6PH-WSP	5M-3060-6PH-WSP	12"	393

For 6" x 2" Polyurethane Casters, use wheel code: **-6PY** (3600 lbs. Capacity)

Also available with Wheel Brakes, add: **-BRK**



Welded 5-Shelf Service Cart

1200 lbs. Capacity

- 14 gauge shelves
- Shelf clearance: 12"
- 5" non-marking polyurethane wheels
- Two rigid and two swivel casters
- Available with 1-1/2" retaining lips or flush edges
- Available with standard push handle or ergonomic handle design
- Overall height: 62"

Standard Push Handle

Shelf Size	Lip Shelves	Flush Shelves	Wt.
	Model No.	Model No.	
18 x 32	5ML-1832-5PY	5M-1832-5PY	125
24 x 36	5ML-2436-5PY	5M-2436-5PY	174
24 x 48	5ML-2448-5PY	5M-2448-5PY	223

Ergonomic Handle Design

Shelf Size	Lip Shelves	Flush Shelves	Wt.
	Model No.	Model No.	
24 x 36	5ENML-2436-5PY	5ENM-2436-5PY	174
24 x 48	5ENML-2448-5PY	5ENM-2448-5PY	223

Model
5ML-2448-5PY



Model
5ENM-2448-5PY



Multi-Shelf Order Picking Truck

3600 lbs. Capacity

- 12 gauge shelves
- 6" non-marking polyurethane wheels
- Two rigid and two swivel casters
- Shelves have 1-1/2" retaining lips on 3 sides, flush front edge
- Overall height: 64-1/2"

Shelf Size	4 Shelves Shelf clearance: 16-1/2"		5 Shelves Shelf clearance: 12"	
	Model No.	Wt.	Model No.	Wt.
24 x 36	4MC-2436-6PY	175	5MC-2436-6PY	207
24 x 48	4MC-2448-6PY	216	5MC-2448-6PY	258

Model
5MC-2448-6PY



Adjustable Height Multi-Shelf Truck

800 lbs. Capacity per Shelf

- 14 gauge shelves
- Available with two or three shelves
- Adjustable in the following ways:
 - Shelves can be flush or lip up
 - Positioned either level, or with a 7° or 15° slope
 - Shelf heights are adjustable in 2-1/4" increments
- 48" tall shelf supports
- 6" non-marking polyurethane wheels
- Two rigid and two swivel casters
- Powder coated gray finish
- All-welded construction

Shelf Size	2 Adjustable Shelves and fixed base		3 Adjustable Shelves and fixed base	
	Model No.	Wt.	Model No.	Wt.
24 x 48	AM-2A-2448-6PY	167	AM-3A-2448-6PY	198
24 x 60	AM-2A-2460-6PY	191	AM-3A-2460-6PY	229



Model
AM-3A-2448-6PY

Also available with Wheel Brakes, add: -BRK



Wheel Selection Guide

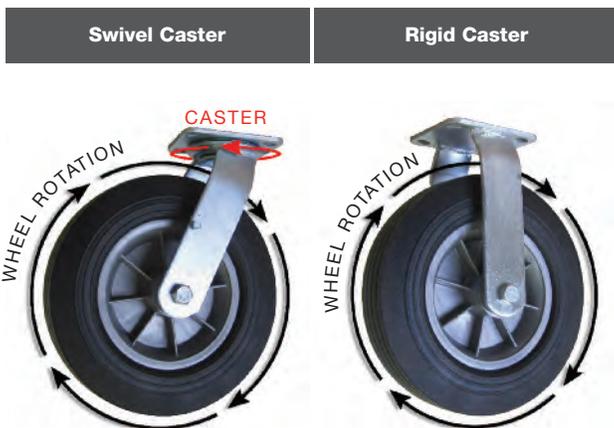
How to choose a wheel

- Load capacity
- Push start force
- Rolling/Floor conditions
- Durability/Duty requirements

Typical Factory Floor	Rough/Uneven/Outdoor
<p><i>Polyurethane</i> <i>Phenolic</i> <i>Mold-On Rubber</i></p>	<p><i>Pneumatic</i> <i>Solid Rubber</i> <i>Flat-Free</i></p>

Phenolic	Polyurethane	Mold-On Rubber	Solid Rubber	Flat-Free	Pneumatic
Most	<Load Capacity>	Least	Least	<Maintenance>	Most
Least	<Cushion>	Most	Least	<Cushion>	Most
<p>Load Capacity Range per Caster Set (4): 3600-5000 lbs.</p> <p>Chemical Resistant High Temperature Non-marking</p> <p>Applications: Least rolling resistance, but does not absorb vibrations</p>	<p>Load Capacity Range per Caster Set (4): 1200-4000 lbs.</p> <p>Non-marking Tread Chemical Resistant Quiet Operation</p> <p>Applications: Industrial, Warehouse, Institutional</p>	<p>Load Capacity Range per Caster Set (4): 2000-2400 lbs.</p> <p>Cushion Tread Absorbs shock/vibration Floor Protection Quiet Operation</p> <p>Applications: Industrial & Warehouse</p>	<p>Load Capacity Range per Caster Set (4): 1200-1600 lbs.</p> <p>Cushioned rubber tire that is more stable and easier to roll under heavy loads than pneumatic.</p> <p>Rugged and maintenance free.</p>	<p>Load Capacity Range per Caster Set (4): 1600 lbs.</p> <p>Wide Rubber tread disperses the load better over irregular or softer surfaces. Less tread compression than pneumatic or solid rubber tires. Only available with off-set hub.</p>	<p>Load Capacity Range per Caster Set (4): 1200-4000lbs.</p> <p>Air Filled rubber tire on a metal hub is able to easily roll over uneven surfaces and bumps.</p> <p>Requires air pressure.</p>

Swivel vs. Rigid Caster



Wheel Brake Options

Total Lock Brakes	Swivel Position Lock	Wheel Brakes	Floor Lock
<p>Locks both the rotation of the wheel, as well as the swivel of the caster.</p> <p>Only available on the 5" polyurethane caster.</p>	<p>Converts swivel caster to rigid by locking the swivel movement.</p> <p>Only available on the 8" Heavy-Duty phenolic caster.</p>	<p>Locks the rotation of the wheel. Does not lock the swivel movement of the caster.</p> <p>Wheel brakes are required on each swivel caster to effectively lock the cart in position.</p>	<p>Positioned between swivel casters to lift casters slightly off ground, preventing any unwanted movement.</p> <p>Floor Locks are available on most units with 6" or 8" casters.</p>



Wheel Selection Guide

Polyurethane Wheels

Load Capacity Range:
300 – 1,000 lbs.

Characteristics: Easier rolling for higher capacities, long-lasting, chemical resistant, non-marking and quiet operation.

A polyurethane tread is superior for industrial, warehouse, and institutional applications with a great combination of easy rolling and maneuverability under heavy load capacity while able to quietly roll over rough floor surfaces.



Mold-On Rubber Wheels

Load Capacity Range:
500 – 600 lbs.

Characteristics: Better load capacity, long-lasting, cushion tread, absorbs shock and vibration, floor protection and quiet operation.

Rubber tread vulcanized to metal core. A good combination of load capacity and cushion tread that quietly rolls over rough floors. A great wheel choice for heavy industrial and warehouse applications.



Pneumatic Wheels

Load Capacity Range:
300 – 400 lbs.

Characteristics: Great cushion ride over rough floor surfaces, best option for traveling over small obstructions or outdoor applications. Best shock and vibration absorption.

An air filled rubber tire on a metal hub is able to easily roll over uneven surfaces and bumps but does require air pressure management. Under heavy loads, the pneumatic tire profile will compress, creating greater rolling resistance. Ideal for handling fragile loads over rough surfaces.



Phenolic Wheels

Load Capacity Range:
900 – 1,250 lbs.

Characteristics: Best rolling for heavy load capacities, long-lasting, chemical resistant, high temperature, non-marking for smooth floor surface.

A solid one piece wheel that is high pressure molded with reinforced fiber-filled phenolic resin. Offers the least rolling resistance on smooth floors, but does not absorb vibration over rough surfaces.



Solid Rubber Wheels

Load Capacity Range:
300 – 400 lbs.

Characteristics: Good load capacity, great for rough floor surfaces, puncture-proof, floor protection and quiet operation.

Cushioned rubber tire that is more stable and easier to roll under heavy loads than pneumatic wheels. These wheels are a rugged, maintenance-free (no air pressure to maintain) alternative to pneumatic wheels.



Flat Free Hand Truck Wheels

Load Capacity Range:
400 lbs.

Characteristics: Wide rubber tread disperses the load better over irregular or softer surfaces. Less tread compression than pneumatic or solid rubber tires and precision ball bearings improve rollability of heavier loads.



Wheel Specifications

Wheel Diameter	Tread Width	Wheel Type	Bearing I.D.	Centered Hub Model No.	Offset Hub Model No.
5	1-1/4	Polyurethane	3/8" Ball	WHMP-05114	-
6	2	Mold-On Rubber	3/4" Roller	WHMS-0620	-
		Polyurethane	1/2" Ball	WHMP-0620	-
8	2	Phenolic	3/4" Roller	WHPL-0620	-
		Mold-On Rubber	3/4" Roller	WHMS-0820	-
		Polyurethane	1/2" Ball	WHMP-0820	-
8	2-1/2	Solid Rubber	5/8" Ball	-	WHSP-0825-0
9	3	Pneumatic 2.80/2.50-4	5/8" Ball	WHPN-0830	-
10	2-3/4	Solid Rubber	5/8" Ball	WHSP-1027P-C	WHSP-1027-P
10	3-1/2	Pneumatic 4.10/3.50-4	5/8" Ball	WHPN-1035-C	WHPN-1035
10	3-1/2	Flat Free	5/8" Ball	-	WHFF-1035
12	2-1/2	Mold-On Rubber	1" Roller	WHMS-12250	-
12	3-1/2	Pneumatic 4.10/3.50-6	5/8" Ball	WHPN-1235	-
		Pneumatic 4.10/3.50-6	1" Roller	WHPN-1235-RB	-
16	4	Pneumatic 4.80/4.00-8	1" Roller	WHPN-1640	-

For More Information: 866-333-0728