



HAND TRUCKS

ENGINEERED TO OUTPERFORM





BUILD ALUM

RWM is committed to providing the highest quality material handling products, including our fixed and convertible hand trucks. The full line of aluminum hand trucks are designed with customization in mind.

Visit **rwmrapidstock.com** and select the build-a-truck option to customize your own truck today.

ALUMINUM HAND TRUCKS

Building a customized hand truck for your needs is simple.

1

First, choose the type of hand truck you need.

Fixed Hand Trucks: The fixed hand truck is ideal for applications where you need a light-weight portable solution without the need for a platform truck.

Convertible Hand Trucks: These hand trucks gives the versatility of a rigid hand truck with the added capability of converting to a platform truck quickly.

Second, choose the frame type. Each frame type offers advantages for certain applications.

For fixed, you have the option to have an open back to the hand truck, or an aluminum deck to help better secure odd-shaped items during transport. The curved frame is ideal for moving 50 gallon drums or cylinders.

For convertible, choose the best size and options for your needs. Select from an open back, additional support bar or a solid aluminum deck.

2

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Third, if you are using a fixed aluminum hand truck frame, select the type of handle needed. Handles range from providing dual grips to single curves and more.

Fourth, select the nose plate. Nose plates come in a variety of sizes and features.

4

5

Fifth, select the wheels that will work best in your environment and with the weight limits you need. Select from various solid or pneumatic wheel types.

Finally, select the additional options you would like to add. Depending on the truck frame you select, you have the option to extend the overall height, add nose extensions, stair glides, brakes and more.

6



FIXED ALUMINUM HAND TRUCKS

Build a Custom Hand Truck

Please place the trucks in this order:
Frame, Handle, Nose Plate, Wheels, Stair
Glides, Nose Extension, Frame Extension,
Accessory Bag

Example: F1-SLV-EA 1- SW1- S1-E2

- 500 pound capacity
- Stress-resistant frames with maximum shock absorption and durability
- Ergonomic design reduces operator strain



F1-VLP-CA1-FN2-S1-N1



F1-DGV-EA1-FN2-B1

FRAMES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
F1	STANDARD FIXED FRAME A stress resistant, straight frame for general use offers maximum shock absorption and durability.	F4	CURVED FIXED FRAME A curved frame to transport cylinders, bottled water and kegs with solid molded, curved crossbars for superior strength and safety. Cylinders nest into the frame.
F2	STANDARD FIXED FRAME WITH ALUMINUM CENTER STRAP A stress resistant, straight frame with mounted vertical strap offers easy transport of smaller items.	F5	CURVED FIXED FRAME WITH STRAIGHT TOP CROSSBAR A curved fixed frame with a straight top cross-bar for transporting cases on top of cylinders.
F3	STANDARD FIXED FRAME WITH SOLID ALUMINUM DECK This frame allows transport of smaller and odd-shaped items.		

HANDLES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
DGV	DUAL GRIP VINYL The dual grip handle comes with an E4 (44") channel extension. The total hand truck height with this handle is 48".	VLP	VERTICAL LOOP PLAIN The vertical loop handle provides easy maneuverability. The total hand truck height with this handle is 53".
SLP	SINGLE LOOP PLAIN The single loop handle is made of smooth aluminum for easy handling. The total hand truck height with this handle is 50".	VLC	VERTICAL LOOP FOR CURVED FRAME The vertical loop handle for the curved frame provides easy maneuverability. The total hand truck height with this handle is 53".
SLV	SINGLE LOOP WITH VINYL SLEEVE The loop handle with vinyl sleeve provides an easy to grip cushioned handle. This total hand truck height with this handle is 50".	DL1	55" DUAL LOOP HANDLE The dual loop handle provides extra support for taller loads. The dual loop also provides added safety.
PLT	PIN HANDLE WITH TOP GRIP The easy to use handle has a welded pin grip at the top. The total hand truck height with this handle is 52".	DL2	60" DUAL LOOP HANDLES The dual loop handle provides extra support for taller loads. The dual loop also provides added safety.
PLC	PIN HANDLE IN CENTER GRIP The loop handle with cross brace and welded pin grip provides easy one-handed toting. The total hand truck height with this handle is 55".		

NOSE PLATES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
CA0	CAST ALUMINUM Cast aluminum nose plate is 13" wide x 7.5" deep, with a recessed heel. This plate is for the SlimLine Truck™ only.	EA2	EXTRUDED ALUMINUM Industrial strength nose plate is 18" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels.
CA1	CAST ALUMINUM Cast aluminum nose plate is 14" wide x 7.5" deep, with a recessed heel.	EA3	EXTRUDED ALUMINUM Industrial strength nose plate is 14" wide x 7.5" deep. This plate mounts on the front of the truck frame.
CA2	CAST ALUMINUM Cast aluminum nose plate is 18" wide x 7.5" deep, with a recessed heel.	EA4	EXTRUDED ALUMINUM Industrial strength nose plate is 14" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels.
EA1	EXTRUDED ALUMINUM Industrial strength nose plate is 18" wide x 9" deep. This plate mounts on the front of the truck frame.	EA5	EXTRUDED ALUMINUM Industrial strength nose plate is 16" wide x 12" deep. This plate mounts on the front of the truck frame.

WHEELS

MODEL	DESCRIPTION	MODEL	DESCRIPTION
FN2	FULL PNEUMATIC 4-PLY 10" A great general-purpose wheel with a 4 ply, 2-piece hub, zerk fitting, and ball bearings. Capacity is 350 lbs. per wheel.* Weighs 4.50 lbs.	SN1	SEMI-PNEUMATIC 10" Easy rolling, maintenance-free tire with ball bearings provide shock absorption and long life. Capacity is 500 lbs. per wheel.* Weighs 4.90lbs.
SW1	SIGNATURE WHEEL 8" A lightweight, strong offset nylon core with high strength, non-marking elastomeric rubber tread. The round tread provides easy rolling. This wheel comes with sealed ball bearings. Capacity is 600 lbs. per wheel. * Weighs 2.30 lbs.	SN2	SEMI-PNEUMATIC 8" Easy rolling, maintenance-free tire with ball bearings provides shock absorption and long life. Capacity is 440 lbs. per wheel.* Weighs 3.5lbs.
SW2	SIGNATURE WHEEL 10" Wheel is the same as the SW1 but has a capacity of 800 lbs.* per wheel and weighs 3 lbs.	SF1	SOLID FOAM MAINTENANCE FREE 10" The solid foam tire with sealed ball bearings performs like a pneumatic and never goes flat. Capacity is 300 lbs. per wheel.* Weighs 4.3 lbs.

*Wheel capacity ratings do not reflect hand truck ratings. Maximum hauling weight for hand truck frame and nose plate is 500 lbs.

STAIR GLIDES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
S0	SLIMLINE TRUCK™ STAIR GLIDES Narrow aisle stair glides (pair), includes additional cross bar. Not available with curved fixed frames (F4, F5).	S1	STANDARD STAIR GLIDES The cast aluminum stair glides have low-friction acetal skid bars. They are great for easy moving on stairs and over curbs. Stair glides fit trucks with 8" or 10" wheels.

NOSE EXTENSIONS

MODEL	DESCRIPTION	MODEL	DESCRIPTION
N1	20" CHANNEL NOSE EXTENSION The folding nose extruded aluminum channel extension is 20" in length and has a 300 lb. capacity. Only available with CA1, CA2, EA2 and EA4 nose plates.	N2	30" CHANNEL NOSE EXTENSION The folding nose extruded aluminum channel extension is 30" in length and has a 300 lb. capacity. Only available with CA1, CA2, EA2 and EA4 nose plates.

FRAME EXTENSIONS

MODEL	DESCRIPTION	MODEL	DESCRIPTION
E1	52" FRAME EXTENSION Frame extension accommodates taller loads. Total hand truck height will be 52".	E4	44" FRAME EXTENSION This frame extension comes standard on the dual grip vinyl (DGV) handle.
E2	55" FRAME EXTENSION Frame extension accommodates taller loads. Total hand truck height will be 55".	E5	44" DUAL FRAME EXTENSION Frame extension has a larger channel design to glove with other extensions, allowing two extensions on one truck.
E3	60" FRAME EXTENSION Frame extension accommodates taller loads. Total hand truck height will be 60".	E6	65" DUAL FRAME EXTENSION Frame extension with 53" inner strengthening loop.

ACCESSORY BAGS

MODEL	DESCRIPTION	MODEL	DESCRIPTION
BS	SMALL ACCESSORY BAG Bag conveniently carries clipboards, scanners, tools and vending and cleaning supplies. 8"W x 15"L overall with 1 pocket 13"L x 8"W x 2"D, 1 tool pocket 4.5"D x 4"W and 2 pencil/pen pockets.	BL	LARGE ACCESSORY BAG Bag conveniently carries clipboards, scanners, tools, vending and cleaning supplies. 12"W x 14"L overall with 1 pocket 11"L x 8"W x 6"D.

CONVERTIBLE ALUMINUM HAND TRUCKS

Build a Custom Hand Truck

Please place the trucks in this order:

Frame, Handle, Nose Plate, Wheels, Stair Glides (available on large convertibles only), Nose Extension, Brake, Logo Strips.

Example: HC1-CA2-SF1-S1-N2-B3(2)

- 500 pound capacity as a hand truck
- 1,000 pound capacity as a platform truck
- 2-in-1 hand truck easily converts from a hand truck to a platform truck
- Easy release mechanism operates smoothly and quickly
- Strong, light-weight frames
- Extremely durable and long lasting



HC1-EA1-FN2-B3(2)

HC4-CA2-SW2-B3(2)

FRAMES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
HC1	LARGE CONVERTIBLE STANDARD FRAME Frame consists of strong, lightweight aluminum construction. The total hand truck height is 61", platform handle height is 45.5", platform bed length is 51", platform bed height from floor is 10.5", and the overall length converted is 55.75", frame width is 12".	HC4	SMALL CONVERTIBLE STANDARD FRAME Frame consists of strong, lightweight aluminum construction. The total hand truck height is 51", platform handle height is 40", platform bed length is 38", platform bed height from floor is 10.5", and the overall length converted is 47.5", frame width is 12".
HC2	LARGE CONVERTIBLE FRAME WITH ALUMINUM CENTER STRAP Stress resistant, straight lattice back frame with mounted vertical strap provides easy transport of smaller items. The dimensions are the same as the HC1.	HC5	SMALL CONVERTIBLE FRAME WITH ALUMINUM CENTER STRAP Stress resistant, straight lattice back frame with mounted vertical strap provides easy transport of smaller items. The dimensions are the same as the HC4.
HC3	LARGE CONVERTIBLE FRAME WITH SOLID ALUMINUM DECK Heavy gauge aluminum sheet is permanently affixed to the truck to allow transport of smaller and odd shaped items. The dimensions are the same as the HC1.	HC6	SMALL CONVERTIBLE FRAME WITH SOLID ALUMINUM DECK Heavy gauge aluminum sheet is permanently affixed to the truck to allow transport of smaller and odd shaped items. The dimensions are the same as the HC4.

NOSE PLATES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
CA1	CAST ALUMINUM Cast aluminum nose plate is 14" wide x 7.5" deep, with a recessed heel.	EA3	EXTRUDED ALUMINUM Industrial strength nose plate is 14" wide x 9" deep. This plate mounts on the front of the truck frame.
CA2	CAST ALUMINUM Cast aluminum nose plate is 18" wide x 7.5" deep, with a recessed heel.	EA4	EXTRUDED ALUMINUM Industrial strength nose plate is 14" wide x 7.5" deep. This plate mounts behind the frame and has cut-outs for wheels.
EA1	EXTRUDED ALUMINUM Industrial strength nose plate is 18" wide x 9" deep. This plate mounts on the front of the truck frame.	EA5	EXTRUDED ALUMINUM Industrial strength nose plate is 16" wide x 12" deep. This plate mounts on the front of the truck frame.
EA2	EXTRUDED ALUMINUM Industrial strength nose plate is 18" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels.		

WHEELS

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SW2	SIGNATURE WHEEL 10" A lightweight, strong offset nylon core with high strength non-marking elastomeric rubber tread. The round tread provides easy rolling. This wheel comes with sealed ball bearings. Capacity is 800 lbs. per wheel.* Weighs 3 lbs.	SF1	SOLID FOAM MAINTENANCE FREE 10" The solid foam tire with sealed ball bearings performs like a pneumatic and never goes flat. Capacity is 300 lbs. per wheel. *Weighs 4.3 lbs.

STAIR GLIDES

MODEL	DESCRIPTION
S1	STANDARD STAIR GLIDES The cast aluminum stair glides have low-friction acetal skid bars. They are great for easy moving on stairs and over curbs. Available on large convertibles only.

NOSE EXTENSIONS

MODEL	DESCRIPTION	MODEL	DESCRIPTION
N1	20" CHANNEL NOSE EXTENSION The folding nose-extruded aluminum channel extension is 20" in length and has a 300 lb. capacity. Only available with CA1, CA2, EA2 and EA4 nose plates.	N2	30" CHANNEL NOSE EXTENSION The folding nose-extruded aluminum channel extension is 30" in length and has a 300 lb. capacity. Only available with CA1, CA2, EA2 and EA4 nose plates.











BRAKES

MODEL	DESCRIPTION	MODEL	DESCRIPTION
B2(1)	WB WHEEL BRAKE The WB side wheel brake is for the convertible caster. (One brake will be attached to one wheel.)	B3(1)	ICWB WHEEL BRAKE The ICWB face contact brake is for the convertible caster. (One brake will be attached to one wheel.)
B2(2)	WB WHEEL BRAKE The WB side wheel brakes are for the convertible casters. (One brake will be attached to each wheel.)	B3(2)	ICWB WHEEL BRAKE The ICWB face contact brakes are for the convertible casters. (One brake will be attached to each wheel.)

*Wheel capacity ratings do not reflect hand truck ratings. Maximum hauling weight for hand truck frame and nose plate is 500 lbs. in the upright position and 1,000 lbs. in the platform position.



HAND TRUCK REPLACEMENT PARTS

AXLES		CONVERTIBLE PARTS	
A0	10" SlimLine Truck™ Axle ($\frac{5}{8}$ " dia, 15 $\frac{1}{8}$ " long) 	CLA	Convertible Lock Assembly 
A1	10" Axle ($\frac{5}{8}$ " diameter, 18" long) 	RC	Replacement Stem Caster (Complete assembly of caster and wheel) 
A2	8" Axle ($\frac{5}{8}$ " diameter, 16 $\frac{3}{4}$ " long) 	HT	Convertible Latch Spreader Bar 
BEARINGS		FRAME ADD-ONS	
BG1	Bearings (SF1)	AD	Aluminum Solid Deck
BG2	Bearings (FN2, SW1, SW2)	AS	Aluminum Strap
BRACKETS		STAIR GLIDES	
BKT	Standard Wheel Brackets (pair) Slimline brackets are also available. Contact factory. 	S0	SlimLine Truck™ Stair Glides (pair), includes additional cross bar. Not available with curved fixed frames (F4, F5) 
		S1	Standard Stair Glides (pair) 
		PWS	Plastic Replacement Glides/ Wear Strips (pair) 



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