

# PRODUCT CATALOG

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### **UTILITY SKATES**

The Utility Skate line provides exceptional maneuverability, improved leading, following, and climbing. Bridge cracks, uneven floors, and welds without getting stuck. We offer rigid tops and swivel tops in both tilting and non-tilting varieties.

#### **MODEL UM-8**

**MODEL UMS-8** 

CAPACITY: 4 Tons Each (3,629 kg.)

WEIGHT: 66 lbs (Steel), 52 lbs (Poly)

LENGTH: 19-1/4" (48.9 cm)

WIDTH: 10-1/2" (26.7 cm)

HEIGHT: 4-3/4" (12.1 cm)

CAPACITY: 4 Tons Each (3.629 kg) LENGTH: 19-1/4" (48.9 cm) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 4" (10.2 cm)

WEIGHT: 55 lbs (Steel), 41 lbs (Poly) POLY CAPACITY: 4 Tons (3,629 kg) - UM-8P



#### **MODEL UM-HD-20**

CAPACITY: 10 Tons Each (9,072 kg) LENGTH: 19-1/2" (49.5 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-1/8" (10.5 cm) WEIGHT: 70 lbs (Steel), 56 lbs (Poly)

POLY CAPACITY: 10 Tons (9,072 kg) - UM-HD-20P



#### **MODEL UM-HD-30**

CAPACITY: 15 Tons Each (13,608 kg) LENGTH: 19-1/2" (49.5 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-1/8" (10.5 cm) WEIGHT: 70 lbs (Steel), 56 lbs (Poly)

POLY CAPACITY: 15 Tons (13.608 kg) - UM-HD-30P



#### **MODEL UMS-HD-20**

CAPACITY: 10 Tons Each (9,072 kg) LENGTH: 19-1/2" (49.5 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-3/4" (12.1 cm) WEIGHT: 78 lbs (Steel), 64 lbs (Poly)

POLY CAPACITY: 10 Tons (9,072 kg) - UMS-HD-20P



#### **MODEL UMS-HD-30**

CAPACITY: 15 Tons Each (13,608 kg) LENGTH: 19-1/2" (49.5 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-3/4" (12.1 cm) WEIGHT: 78 lbs (Steel), 64 lbs (Poly)

POLY CAPACITY: 15 Tons (13,608 kg) - UMS-HD-30P



#### **MODEL UM-HD-15**

CAPACITY: 7.5 Tons Each (6.804 kg) LENGTH: 23-1/2" (59.7 cm) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 4" (10.2 cm) WEIGHT: 81 lbs (Steel), 58 lbs (Poly)

POLY CAPACITY: 7.5 Tons (6,804 kg) - UM-HD-15P



#### **MODEL UM-HD-50**

CAPACITY: 25 Tons Each (22.680 kg) LENGTH: 23-3/4" (60.3 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-1/8" (10.5 cm) WEIGHT: 97 lbs (Steel), 74 lbs (Poly)

POLY CAPACITY: 20 Tons (18,144 kg) - UM-HD-50P



#### **MODEL UM-HD-75**

CAPACITY: 37.5 Tons Each (34,019 kg) LENGTH: 23-3/4" (60.3 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-1/8" (10.5 cm) WEIGHT: 97 lbs (Steel), 74 lbs (Poly)

POLY CAPACITY: 20 Tons (18.144 kg) - UM-HD-75P



#### **MODEL UMS-HD-15**

CAPACITY: 7.5 Tons Each (6,804 kg) LENGTH: 23-1/2" (59.7 cm) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 4-3/4" (12.1 cm) WEIGHT: 95 lbs (Steel), 72 lbs (Polv)

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POLY CAPACITY: 7.5 Tons (6,804 kg) - UMS-HD-15P



#### **MODEL UMS-HD-50**

CAPACITY: 25 Tons Each (22,680 kg) LENGTH: 23-3/4" (60.3 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-3/4" (12.1 cm) WEIGHT: 112 lbs (Steel), 89 lbs (Poly)



#### **MODEL UMS-HD-75**

CAPACITY: 37.5 Tons Each (34,019 kg) LENGTH: 23-3/4" (60.3 cm) WIDTH: 11" (27.9 cm) HEIGHT: 4-3/4" (12.1 cm) WEIGHT: 112 lbs (Steel), 89 lbs (Poly)

POLY CAPACITY: 20 Tons (18,144 kg) - UMS-HD-75P





#### **MODEL JD-3**

CAPACITY: 1.5 Tons Each (1,361 kg) LENGTH: 9-1/2" (24.1 cm) WIDTH: 6" (15.2 cm) HEIGHT: 3-7/8" (9.8 cm)

WEIGHT: 15 lbs (Steel), 12 lbs (Poly) POLY CAPACITY: 1.5 Tons (1,361 kg) - JD-3P



#### **MODEL TD-35**

CAPACITY: 3 Tons Each (2,722 kg) LENGTH: 12-1/2" (31.8 cm) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 3-7/8" (9.8 cm)

WEIGHT: 35 lbs (Steel), 29 lbs (Poly) POLY CAPACITY: 3 Tons (2,722 kg) - TD-35P



#### **MODEL TDS-40**

CAPACITY: 3 Tons Each (2,722 kg) LENGTH: 12-1/2" (31.8 cm) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 4-5/8" (11.7 cm)

WEIGHT: 45 lbs (Steel), 39 lbs (Poly) POLY CAPACITY: 3 Tons (2,722 kg) - TDS-40P



## RIGID TOP SKATES

### MODEL ST-1012

**MODEL HD-15** 

CAPACITY: 6 Tons Each (5,443 kg) LENGTH: 15-3/4" (40 cm) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 3-7/8" (9.8 cm) WEIGHT: 58 lbs (Steel), 46 lbs (Poly)

CAPACITY: 10 Tons Each (9.072 kg)

WEIGHT: 110 lbs (Steel), 81 lbs (Poly)

LENGTH: 27-3/4" (70.5 cm) WIDTH: 10-1/2" (26.7 cm)

HEIGHT: 4" (10.2 cm)

**MODEL TDM-200** 

HEIGHT: 4-3/4" (12.1 cm)

CAPACITY: 100 Tons Each (90,718 kg) LENGTH: 29-3/4" (75.6 cm) WIDTH: 12" (30.5 cm)

POLY CAPACITY: 6 Tons (5,443 kg) - ST-1012P



#### **MODEL ST-1040**

CAPACITY: 20 Tons Each (18,144 kg)

LENGTH: 16" (40.6 cm) WIDTH: 11-3/4" (29.8 cm) HEIGHT: 4" (10.2 cm)

WEIGHT: 81 lbs (Steel), 69 lbs (Poly)

POLY CAPACITY: 20 Tons (18,144 kg) - ST-1040P



#### **MODEL ST-1060**

line can be equipped with a Hevi-Haul Guide System for use on I-Beams (see below)

CAPACITY: 30 Tons Each (27,216 kg) LENGTH: 16" (40.6 cm)

WIDTH: 11-3/4" (29.8 cm) HEIGHT: 4" (10.2 cm)

for light duty to heavy duty loads. Tandem and inline models available.. All Skates in this product

WEIGHT: 104 lbs (Steel), 86 lbs (Poly)

POLY CAPACITY: 30 Tons (27,216 kg) - ST-1060P



#### **MODEL SD-50**

CAPACITY: 25 Tons Each (22,680 kg)

LENGTH: 28" (71.1 cm) WIDTH: 11-1/4" (28.6 cm) HEIGHT: 4-1/8" (10.5 cm)

WEIGHT: 140 lbs (Steel), 111 lbs (Poly) POLY CAPACITY: 20 Tons (18,144 kg) - SD-50P



LENGTH: 28" (71.1 cm)

WIDTH: 12" (30.5 cm) HEIGHT: 4-1/8" (10.5 cm)

WEIGHT: 150 lbs (Steel), 121 lbs (Poly)

POLY CAPACITY: 20 Tons (18.144 kg) - BB-100P



### HEVI-HAUL GUIDE SYSTEMS

Guide rollers and brackets can be welded on our standard and heavy duty rigid Skate models for use on I-Beams. They are available in both fixed and adjustable width varieties. Please consult with our engineering department for more information.









### RIGID TOP SKATES

Rigid Top Roller Dollies have a large footprint to provide maximum stability and load distribution for light duty to heavy duty loads. Tandem and inline models available. All Skates in this product line can be equipped with a Hevi-Haul Guide System for use on I-Beams (see previous page).

#### **MODEL ST-5**

CAPACITY: 2.5 Tons Each (2,268 kg) LENGTH: 15-3/4" (40 cm) WIDTH: 6" (15.2 cm) HEIGHT: 3-7/8" (9.8 cm)

WEIGHT: 30 lbs (Steel), 24 lbs (Poly) POLY CAPACITY: 2.5 Tons (2,268 kg) - ST-5P



#### **MODEL TDM-4**

CAPACITY: 7.5 Tons Each (6,804 kg)

LENGTH: 17" (43.2 cm) WIDTH: 6-1/2" (16.5 cm) HEIGHT: 4" (10.2 cm)

**MODEL PL-44** 

CAPACITY: 8 Tons Each (7,257 kg)

WEIGHT: 185 lbs (Steel), 156 lbs (Poly)

LENGTH: 40-1/2" (102.9 cm)

WIDTH: 23-1/2" (59.7 cm)

HEIGHT: 4-3/4" (12.1 cm)

WEIGHT: 62 lbs (Steel), 50 lbs (Poly) POLY CAPACITY: 7.5 Tons (6,804 kg) - TDM-4P



#### **MODEL TDM-7**

CAPACITY: 12.5 Tons Each (11,340 kg) LENGTH: 29-3/4" (75.6 cm)

WIDTH: 6-1/2" (16.5 cm) HEIGHT: 4-3/4" (12.1 cm)

WEIGHT: 106 lbs (Steel), 86 lbs (Poly)

POLY CAPACITY: 12.5 Tons (11,340 kg) - TDM-7P



#### **MODEL X-30**

CAPACITY: 15 Tons Each (13,608 kg.)

LENGTH: 15-3/4" (40 cm.) WIDTH: 10-1/2" (26.7 cm) HEIGHT: 3-7/8" (9.8 cm)

WEIGHT: 63 lbs (Steel), 51 lbs (Poly) POLY CAPACITY: 15 Tons (13,608 kg.) - X-30P







### POLYURETHANE COATED ROLLERS - SAVE YOUR FLOORS!





Made from high strength, heavy duty polyurethane, our Polyurethane Coated Rollers are ideal for use on epoxy coated floors and surfaces where floor protection is a must. Nearly all of our Skates can accommodate both steel and polyurethane coated rollers.



### **TURNING HANDLES**



The STH-04800 Hevi-Haul Turning Handle provides exceptional maneuverability and is compatible with all UMS model Skates. The handle bracket attaches to the end of the Skate and can be fastened in place. Our two-piece design allows the handle to be taken apart quickly for convenient space savina storaae.



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### **COMPACT SKATES**

Featuring a small footprint, low profile, and swivel top you get maximum maneuverability in a little package. The swivel top is easily removable with a hex key for straight line moves, rolling in channel, or for permanent installation on frequently moved equipment.

#### **MODEL CS-3**

CAPACITY: 1.5 Tons Each (1,361 kg) LENGTH: 8-1/8" (20.6 cm) WIDTH: 6" (15.2 cm) HEIGHT: 4-1/2" (11.4 cm) WEIGHT: 30 lbs (Steel), 24 lbs (Poly)



#### **MODEL CS-5**

CAPACITY: 2.5 Tons Each (2,268 kg) LENGTH: 8-1/8" (20.6 cm) WIDTH: 6" (15.2 cm) HEIGHT: 4-1/2" (11.4 cm)





CAPACITY: 12.5 Tons Each (11,340 kg)

LENGTH: 9" (22.9 cm) WIDTH: 12" (30.5 cm) HEIGHT: 5-1/2" (14 cm)

WEIGHT: 45 lbs (Steel), 39 lbs (Poly) POLY CAPACITY: 10 Tons (11.340 kg) - CS-25P







#### **MODEL CS-12K - KIT**

CAPACITY: 6 Tons per Kit (5,443 kg) KIT INCLUDES: (1) Steel Toolbox (4) CS-3 Skates and (1) CS-TH-01600 Handle WEIGHT: 127 lbs (Steel), 103 lbs (Poly) POLY CAPACITY: 6 Tons (5,443 kg) - CS-12KP



### CAPACITY: 10 Tons per Kit KIT INCLUDES: (1) Steel Toolbox (4) CS-5 Skates and (1) CS-TH-01600 Handle WEIGHT: 127 lbs (Steel), 103 lbs (Poly) POLY CAPACITY: 10 Tons (9,072 kg) - CS-20KP





### STRUCTURAL MOVER SKATES

#### **MODEL HM-25**

CAPACITY: 25 Tons Each\* (22,680 kg) LENGTH: 19-1/4" (48.9 cm) WIDTH: 17-7/8" (45.4 cm) HEIGHT: 10" (25.4 cm) WEIGHT: 278 lbs

\*Also 25 tons capacity per half when split.

#### **MODEL HM-50**

CAPACITY: 50 Tons Each\* (45,359 kg) LENGTH: 19-1/4" (48.9 cm) WIDTH: 20-1/2" (52.1 cm) HEIGHT: 10" (25.4 cm) WEIGHT: 318 lbs

\*Also 50 tons capacity per half when split.

#### **MODEL HM-100**

CAPACITY: 100 Tons Each\* (90,718 kg)

LENGTH: 28-1/4" (71.8 cm) WIDTH: 20-1/2" (52.1 cm) HEIGHT: 10-1/2" (26.7 cm)

WEIGHT: 590 lbs

\*Also 100 tons capacity per half when split.





#### **FEATURES:**

- Rollers on top and bottom with free rotation between upper and lower assemblies provide for precise positioning of load in any direction without stopping to reset.
- Eight cam followers adjustable to both upper and lower beam requirements
- Top and bottom assemblies can be separated for easy handling and for use as single skates.
- Equipped with heavy duty handles for easier lifting.
  - Loads roll easy on large bearing supported rollers

## **CUSTOM & MODIFIED SKATES**

Whether it's a modified product or a completely unique design, our dedicated staff will work closely with you in all phases of development, the quoting process, production, and beyond. Hevi-Haul's team of professional engineers draw on many decades of experience in providing field functional solutions to your load moving challenges. We use the latest 3D CAD design software, and incorporate the highest quality raw materials and components availbale to ensure ease of use and long life. Our designs are brought to life in our factory with expert craftsmanship and keen attention to detail on every project.



From prototype to production...these custom units were designed so our customer could easily lift and move this helicopter through their facility at various stages of their production. One unit is placed next to the tail tire and one at each of the front tires. With this configuration, a small number of people can move the entire aircraft by hand, up to 22,000 pounds. Field testing was done with the assistance of the Wisconsin Air National Guard on fully operational helicopters.





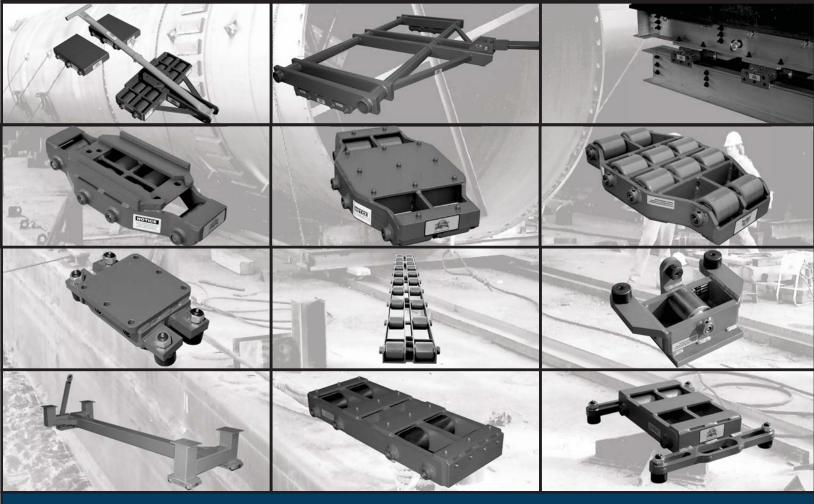




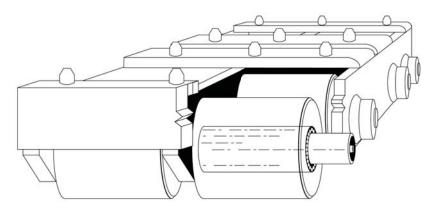




### **PUT YOUR WEIGHT ON OUR BACK!**



### **HEVI-HAUL SKATES - ENGINEERED TO TAKE THE WEIGHT!**



- Low Profile for maximum load clearance minimum load jacking
- 1" Diameter High Carbon Steel Axles over the full length of each roller assures smooth operation
- Durable Welded Frames
- Wide Roller Stances help to bridge bridge cracks and holes in floors

- **Steel Cleats** for embedding into skids or blocking wood to assure alignment
- Tempered Steel Needle Bearings over the full length of each roller assures smooth operation
- Easy Lube Grease Fittings for minimum maintenance
- Precision Bored Holes provide a smooth bearing raceway



Steel & Polyurethane Coated Rollers are interchangable on Hevi-Haul skates. Swap out
Steel Rollers used on moves over rough surfaces with Poly Rollers for maximum floor
protection.

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### **WARRANTY TERMS**

Hevi-Haul warrants it's products to be free of defects in materials and workmanship. Hevi-Haul makes no other warranties, expressed or implied, including no warranties of fitness for a particular purpose. Hevi-Haul's obligations under this warranty shall be limited to repair or replacement of the products in question or, at it's sole option, refund of the purchase price. Hevi-Haul disclaims any liability for incidental or consequential damages, including liability for lost profits. This warranty shall be voided by any misuse or abuse of the product, or upon any modification of the products without written authorization. Any claims under this warranty must be made in writing within one year from date of delivery to the customer. Hevi-Haul's acceptance of any purchase order is conditioned upon customer's agreement to these warranty terms. No modification of these terms shall be effective against Hevi-Haul unless in writing and signed by an authorized representative of Hevi-Haul.