

## MATERIAL HANDLING PRODUCT GUIDE

Whether you're moving small or large loads, rely on Dayton material handling products to do the heavy lifting. These dependable, high-quality products help move your materials safely and efficiently to help keep your business running smooth. Dayton material handling products can also help reduce on-the-job fatigue, improve safety, increase efficiency and help you stay within budget.

### HOIST, WINCH AND RIGGING

Hoist, winch and rigging equipment can easily lift or pull heavy loads into position. Safely lift heavy tooling into place and keep operations running smoothly with help from reliable, long-lasting Dayton products.

#### HOISTS



1VW55

#### MANUAL CHAIN HOIST

Features lubricated roller bearings and bushings, bearing-mounted pinions and heat-treated spur gearing. Hand chain hangs 2' shorter than lift. Load tested to 125% of rated load. Through-hardened load chain. 10'L lift. 1 1/16" hook opening. 15"L x 5 3/16"D x 6 1/4"W. 80-lb. pull-to-lift rated load. 1-ton load capacity. Meets ASME/ANSI B30.16 standards.



4ZW54

#### HEAVY-DUTY 1/4- TO 1-TON AIR CHAIN HOIST AND CHAIN CONTAINER

Air chain hoist has a pendant throttle that offers simple one-handed control and a 3/8" NPT inlet air swivel with built-in strainer that provides free hoist movement. Metal chain container eliminates hanging tail chains—reducing the risk of kinking and twisting.



3YE17

#### 1- AND 2-TON ELECTRIC CHAIN HOIST WITH MOTORIZED TROLLEY

Motorized trolley moves hoist and load over longer distances at 35 ft. per min. 48" minimum radius curve. Wraparound side plates act as safety lugs and also protect trolley wheels.



4ZY64

#### 1/4- TO 2-TON VARIABLE SPEED ELECTRIC CHAIN HOIST

Variable frequency drive offers unlimited load-spotting, inching control and additional speed flexibility that 2-speed motors cannot. In-field instant programming provides infinitely variable (12:1 speed ratio) to any intermediate pre-determined speed range.

#### WINCHES



12U365

#### MANUAL WINCH

Long-lasting, corrosion-resistant frame. Rubberized handle grip increases comfort. Floor- and wall-mounted options available. Brake winches include a guard for the main gears. Winch cable sold separately.



5W658

#### HEAVY-DUTY 12VDC WINCH

Made for heavy vehicle recovery, trailer towing and other tough pulling jobs. Planetary gear winches are compact and feature an efficient, all-metal, three-stage gearbox that can be used with either a single- or double-line.

## CARTS AND TRUCKS

Get your facility moving in the right direction with Dayton stackers, hoppers, trucks and carts. These heavy-duty products help you move, push, pull and lift safely and efficiently.



2LEC2

### MOTORIZED AND POWER LIFT STACKERS

**Motorized stacker** is electrically powered with variable-speed forward and reverse, lift function and pushbutton operation. Features: emergency braking system, 24V battery system with LED battery level meter and external charger. Includes removable key. 24" load center. 45"L fork.

**Power lift stacker** is semi-electric and combines electrically powered lifting and lowering with manual position and movement. Rear swivel casters provide excellent maneuverability. 12V-120Ah battery system. 16" load center. 36"L fork.



5PKF4

### HEAVY-DUTY HOPPER

Automatically dumps loads when locking latch is released, then returns to locked position. Constructed with precision robotic weld; base is formed steel. Safety chain secures hopper to fork truck. Cable enables dumping from fork truck seat. 90° dump angle. 2000-lb. load capacity.



4YX96

### HIGH-PERFORMANCE HAND PALLET TRUCK

Heavy-duty capacity pallet truck has pump overload valve to prevent pump damage when load exceeds weight limits. One-piece pump design simplifies repairs. 6000-lb. load capacity.



3BE81

### HEAVY-DUTY STEEL PLATFORM TRUCK

Make the most of every load with the durable, extra heavy-duty welded steel deck, angled frame reinforcements and welded underneath deck. 4000-lb. load capacity.



6W046

### EXTRUDED ALUMINUM HAND TRUCK

Durable and lightweight, featuring channel uprights with cross bars riveted in place. Toe plate has a beveled leading edge to slide easily under loads. 500-lb. load capacity.

**Dayton**®

Find it at Grainger.

## DRUM AND DOCK EQUIPMENT

Help make your plant and operations safe, productive and efficient with Dayton drum and dock equipment. From braces, jacks and fork extensions to truck booms, drum cradles and work platforms, find durable and reliable products here to move, lift, store and more.



3CA84

### TELESCOPIC SUPPORT BRACE

Provide extra support for leveling and stabilizing floor beams and joists during construction and repairs. Telescopic style with removable pins lets you properly position the brace for better leveling. End pad includes screw and turning bar for height adjustment. Welded steel construction with red oxide finish.



1F144

### TRAILER-STABILIZING JACK

Prevent up-ending semi-trailers not connected to tractors, level trailers parked on slopes and landing gear sinking into soft surfaces. High-strength steel. Flush-type zerk fitting for relubricating Acme screw. Includes reflective, night-visible collar. Meets OSHA regulations when used with wheel chocks. 100,000-lb. static load capacity. 40,000-lb. lifting capacity.



3AA39

### FORK TRUCK EXTENSIONS

Steel retaining straps prevent extensions from sliding off forks. Welded steel construction. Sold in pairs. Fits onto forks up to 2" thick. 72"L x 5 1/2"W fork, minimum 48"L fork. Powder-coated yellow finish.



4WYR8

### TELESCOPING FORK TRUCK BOOM

Includes safety strap that secures boom to carriage of fork truck and two swivel hooks. Welded steel construction. 80–144"L telescoping. Fork pockets 24" on centers. One rigid and one swivel safety latch lifting hook. Powder-coated red finish. 4000-lb. boom capacity.



3BA27

### DRUM CRADLE

Rotate and position drum safely and efficiently with four 4" rigid polyolefin rollers. Cradle resists reaction with fats, oils and chemicals. Horizontal position is 16 1/2" above floor surface. Partially assembled. Top section has welded steel construction that bolts to the uprights. Retractable hardwood handles. 1000-lb. capacity.



5UEW1

### WORK PLATFORM

Auto-closing entry door with lanyard attachment rail. Includes the lock, safety strap, 42" railing and 4" toe guard. Welded steel construction with powder-coated finish. 1000-lb. load capacity. Meets OSHA standards.

## ADDITIONAL HOIST, WINCH AND RIGGING CATEGORIES



Steel Cable



Chains



Wire Rope/  
Mesh Slings



Jib Cranes



Gantry Cranes



Beam Clamps



Chain Slings



Web Slings



Round Slings



Hydraulic Winches



Trolleys



Shackles

## ADDITIONAL MATERIAL HANDLING PRODUCTS



Hydraulic, Electric  
& Manual Lifts



Semi-Electric  
Pallet Trucks



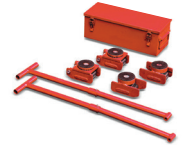
Utility Carts



Machinery Movers



Scissor Lift Tables



Equipment Rollers



Instrument Carts



Panel Trucks



Dollies



Cylinder Caddies



Skid Lifters



Stainless Steel  
Transport Carts



### SMALL PART. BIG PROBLEM.

When one small part fails, one large operation goes down. We can help you reduce costly downtime with quality OEM repair and replacement parts. Let us help you find what you need fast. Visit [grainger.com/repairparts](http://grainger.com/repairparts) to learn how!

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