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Since 1923 Morse Manufacturing has been dedicated to giving you more - and in today’s world of increased domestic and international competition you should expect more. What can you expect from Morse Manufacturing?

Customer Service: Expect personal attention from one of our customer service representatives. Visit the Company Directory on our web site, give us a call and let us get to know you personally.

Dealer Support: We value your time and your knowledge! You can expect assistance with any drum-handling question when you contact us.

Product Support: If you have a technical question, expect to speak with one of the design engineers themselves. We strive to make sure you get the product that meets your needs.

Product Selection: Morse offers the most extensive line of drum-handling equipment. If you don’t see what you need in our standard offering, our custom capabilities will help to meet your needs.

Product Quality: Every Morse Product design was professionally engineered in-house to exceed industry standards. You see foreign products that look like a Morse? Know with confidence who designed the original! We are so confident in our products, our skilled employees, our certified welders, and our production process that we offer a 2-year warranty against defects.

Product Information: Current and informative product literature and parts diagrams. Visit the literature pages on our web site. We labor tirelessly to keep our literature up to date and you informed of any product introductions or changes.

History: With a history of 95 years, you can expect us to provide you with replacement parts or product upgrades when you need them in the future - 5, 10, or 20 years from now. Morse is committed to manufacturing our products in the USA.

Thanks for considering Morse for your drum handling needs. Please feel free to contact us.

Nathan Andrews
President

You get MORE with MORSE

MORSE on the Move!

New Factory @ 103 Kuhn Rd, Syracuse, NY

• Improved Quality
• Increased Capacity

Power-Grip Fork Mount Drum Handler

See page 6

GRIP+GO™

DRUM TUMBLER™

• Thorough “corner-over-corner” mixing right inside a drum
• Tumble a steel, plastic or fiber drum
• Load drum with your crane or hoist

See page 10
MORCINCH™ Options

Top Rim Clamp for Rimmed Drum

The Top Rim Clamp prevents a RIMMED 55-gallon (210 liter) plastic or fiber drum from slipping. Install on MORCINCH™ drum holder. To safely handle a plastic 55-gallon drum, you MUST install either the Bracket Assembly or Top Rim Clamp.

Bracket Assembly for Rimless Drum

The Bracket Assembly is REQUIRED to prevent a RIMLESS plastic drum from slipping, and recommended to more securely handle a fiber drum. Bolt onto MORCINCH™ drum holder as a brace at top and bottom of drum. Adjusts for 31" to 39" (79 to 99 cm) tall drum.

Diameter Adaptors for Smaller Drums

Handle multiple drum sizes with the same drum handler. Add the correct size Diameter Adaptor for each smaller drum. Adaptors simply place into and remove from the MORCINCH™ drum holder.

Drum Cones

Control pour of dry materials and reduce dust

Choose the correct cone size for each drum size from 15.5" up to 23.5" (39.4 to 59.7 cm) diameter. Centered cones with 45° angle, or longer cones with 60° angle. Asymmetric cone (shown right) is offset. Select mild steel or type 304 stainless steel.

Order as Four Separate Models:
1. Drum Cone: Choose centered 45°, 60° or off-centered asymmetric (shown)
2. Clamp Collar to secure cone to drum
3. Valve: Choose Iris Valve or Slide Gate
4. 5" Long Extension Tube (mount to Iris Valve or directly to cone valve flange)

Top Rim Clamp used with Forklift-Karrier
Bracket used with Kontrol-Karrier

MORStop Tilt-Brake™ automatically holds the drum tilt angle and prevents uncontrolled drum turning, even when contents shift.
Option 3900i-P MORStop Tilt-Brake™ factory installed on manual tilt drum handler.
400 Series
Hydra-Lift Karriers
- Lift an 800 Lb. (363 kg) drum
- Select best lift height for your application
  1. Model to pour up to 96” (244 cm) high
  2. Model to pour up to 72” (183 cm) high
- Lift, move and pour a drum up to 8’ high
- Models with power lift and tilt
- Rotate drum 360° in either direction
- AC, DC or Air power lift and tilt
- The MORCINCH™ Drum Handling System (page 3) handles various sizes of plastic, steel or fiber drum
- Models available in type 304 Stainless Steel
- Models with spark resistant parts

Safety conscious way for one person to easily handle a heavy drum. You control the drum tilt angle to dispense contents. Attach a faucet or drum cone to control pouring.

The MORCINCH™ Drum Holder automatically adjusts for 22” to 23.5” (56 to 59.7 cm) diameter drum. Select MORCINCH™ Options (page 3) for plastic drum, fiber drum or smaller drums.

410 Series
Heavy-Duty Hydra-Lift Karriers
Lift a 1200 Lb. (544 kg) drum
Pour up to 72” (183 cm) high

Heavy-Duty Hydra-Lift Karriers feature a twin boom overhead assembly with two lift cylinders, parallel legs and nylon wheels.

Utilizes the MORCINCH™ Drum Handling System (page 3).
Vertical-Lift Drum Pourers

- Lift and pour drum up to 106" (269 cm) high
- Easy to maneuver with tight turning radius
- Compact base provides small foot print
- Lifts drum straight up
- Rotate drum 360° in either direction
- Ergonomic DC battery, AC electric or Air power lift & tilt
- Capacity: 800 Lb. (363 kg)
- Install MORCINCH™ Options (page 3) to handle plastic, fiber or smaller drum
- Stainless steel & spark resistant models available

Scale-Equipped Drum Pourers

Add the ability to weigh as you pour!
Dispense exactly how much you need as you view drum weight on built-in scale indicator. Eliminate the need to move a drum to a separate scale.

Two Scale Types Available

- Intrinsically safe for hazardous areas
- Scale NOT for hazardous environments

Scale-equipped to dispense measured amount from a drum

---

Power-Propelled Drum Handlers

- Pour up to 10.5 feet (3.2 m) high!
- Fully invert drum in just 8 seconds
- Familiar propulsion and steering controls
- Install MORCINCH™ Options (page 3) to handle plastic, fiber or smaller drum
- Straddle Pallet

Model # 900
- Capacity: 1500 Lb. (680 kg)

Model # 905
- Scale-Equipped
- Weigh drum while pouring
- Dispense exact amount needed
- Capacity: 800 Lb. (363 kg)
Battery Power Grip and Tilt

- Self-Contained Battery Power Grip and Tilt
- Turn drum forward 180° to empty contents
- Handle 14” to 24” (35.6 to 61 cm) diameter drum
- Requires 25” (63.5 cm) between forks
- Capacity: 1500 Lb. (680 kg)

Grab a drum off floor, pallet, rack, truck, etc. Lift, move and pour right from your forklift. Control drum tilt to FULLY invert 180° forward. Self-contained 12V battery powered grip and tilt function. Requires no connection to forklift power or hydraulics. Rotates drum BETWEEN forks, for tight turning radius. Weighs just 630 Lb. (286 kg) for minimal lost load on equipment.

Manual Grip and Tilt Forklift-Karriers

- Lift, move, and pour a drum with your forklift
- Rotate drum 360° in either direction
- Install MORCINCH™ Options (page 3) to handle plastic, fiber or smaller drum

Turn your forklift into a safety conscious drum handler. Mounts quickly onto forks without power connections. Control pouring right from forklift.

Recommended MORStop Tilt-Brake™ Option automatically holds drum tilt angle, even when contents shift. Fits manual tilt 800 Lb. (363 kg) or 1500 Lb. (680 kg) model.

800 Lb. (363 kg) Capacity
Forklift-Karriers

Control drum tilt with 30:1 ratio
Model 285A (shown above) made of carbon steel
Model 285AM has spark resistant parts

1500 Lb. (680 kg) Capacity
Heavy-Duty Forklift-Karrier

Finer tilt control with 60:1 ratio
Model 285A-HD made of carbon steel
Model 285AM-HD spark resistant parts
Model 285A-HDSS T304 stainless steel

2000 Lb. (907 kg) Capacity
Extra Heavy-Duty Forklift-Karrier

Enclosed worm gear speed reducer for drum tilt control with 150:1 ratio. Secure drum with two web straps.
Model 285A-GR

2500 Lb. (1134 kg) Capacity
Super-Duty Forklift-Karriers

Heavily reinforced 3-piece drum holder. Enclosed worm gear speed reducer with 150:1 ratio drum tilt control.
Model 285XGR made of carbon steel
Model 285XMGR has spark resistant parts

Battery Power Tilt (Manual Grip) Forklift-Karriers

Two-button pendant or optional wireless tilt control to pour a drum. 285A-BP fully inverts drum in 15 seconds, 285XB-P in 26 seconds. On board battery requires no power connection or modification of truck.
Model 285A-BP 1500 Lb. (680 kg) capacity. Accepts MORCINCH™ options (page 3) to handle plastic, fiber or smaller drum.
Model 285XB-P 2500 Lb. (1134 kg) capacity
Option # 4804i-P Wireless Tilt Control
MORSPEED™ Forklift Mounted Drum Rackers

Safety conscious drum racking with your forklift. Lift rimmed 55-gallon (210 liter) steel or plastic drum up to 800 Lb. (363 kg). Rack drums side by side. Handle drum with faucet in place to use rack as a dispensing station.

Manually engage positive drum grip. Safety feature prevents drum tilting without grip engaged.

Self-contained battery powered drum tilt with control pendant. Wireless tilt control option.

Model 289F  Fork mounted drum racker
Model 289C  Carriage mounted drum racker
Option 4804-P  Wireless tilt control factory installed

Move More Drums with MORSPEED™
- Lift and move drums with your forklift
- Mounts on forks in seconds with no tools
- No power connections
- Raise forks to grip drum
- Grips upper rim of steel, plastic or fiber drum

FORKLIFT ATTACHMENTS

Model 288-1 for 1 drum
Model 288-2 for 1 or 2 drums
Model 288-1-2H Two heads for 1 drum
Model 288-2-2H for 1 or 2 drums. Two heads per drum.
Option 2523-P Belt Kit helps protect drum sidewall

Load drums onto trucks, pallets, etc. Handles any diameter drum.
Requires 75 Lb. (34 kg) per drum to actuate jaws.
Models with two heads per drum require 350 Lb. (159 kg).
Requires 24" (61 cm) minimum drum height.

Model 286-1 single drum handler
Model 286M-1 has spark resistant parts

Handle rimmed plastic, steel or fiber drum

Model 286-1-2H for 1 or 2 drums
Requires 15" (38 cm) minimum drum height
MORSPEED™ Forklift Attachments
- Requires 50 Lb. (23 kg) drum to actuate jaws
- Requires 15" (38 cm) minimum drum height

MORSPEED™ 1500
Capacity: 1500 Lb. (680 kg) per drum

MORSPEED™ 1000
Capacity: 1000 Lb. (454 kg)

MORSPEED™ 1000 Forklift Attachments
- Require 16.5" (41.9 cm) between forks
- Each fork pocket opening is 6.5" wide x 2.5" tall (16.5 x 6.35 cm)
800 Lb. (363 kg) Capacity
**Kontrol-Karriers**
Control drum tilt with 30:1 ratio drive.
- Model 185A (shown above) made of carbon steel
- Model 185AM has spark resistant parts.

1500 Lb. (680 kg) Capacity
**Heavy-Duty Kontrol-Karriers**
60:1 ratio geared tilt control.
- Model 185A-HD made of carbon steel
- Model 185AM-HD has spark resistant parts
- Model 185A-HDSS type 304 stainless steel

2000 Lb. (907 kg) Capacity
**Extra Heavy-Duty Kontrol-Karrier**
Enclosed worm gear speed reducer for drum tilt control with 150:1 ratio. Two web straps to secure the drum in the holder.
- Model 185A-GR

2500 Lb. (1134 kg) Capacity
**Super-Duty Kontrol-Karrier**
Designed with heavily reinforced 3-piece drum holder with toggle clamp to secure drum. Enclosed worm gear speed reducer with 150:1 ratio for drum tilt control.
- Model 185XGR made of carbon steel
- Model 185XMGR has spark resistant parts

2000 Lb. (907 kg) Capacity
**Kontrol-Karriers**
Control drum tilt with 30:1 ratio drive.
- Model 185A (shown above) made of carbon steel
- Model 185AM has spark resistant parts.

195 Series **Power-Tilt Kontrol-Karriers**
The ease of powered drum rotation 360° in either direction. Fully invert your drum in 15 seconds.
- Electric models have a 2-button pendant.
- Air powered models have a hand-held control valve.
- Capacity: 1500 Lb. (680 kg)

2000 Lb. (907 kg) Capacity
**Extra Heavy-Duty Kontrol-Karrier**
Enclosed worm gear speed reducer for drum tilt control with 150:1 ratio. Two web straps to secure the drum in the holder.
- Model 185A-GR

2500 Lb. (1134 kg) Capacity
**Super-Duty Kontrol-Karrier**
Designed with heavily reinforced 3-piece drum holder with toggle clamp to secure drum. Enclosed worm gear speed reducer with 150:1 ratio for drum tilt control.
- Model 185XGR made of carbon steel
- Model 185XMGR has spark resistant parts

Manual Tilt Control Options for 185 Series

<table>
<thead>
<tr>
<th>Option #</th>
<th>Description</th>
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</thead>
<tbody>
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<td>Hand Crank</td>
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<tr>
<td>X03</td>
<td>Hand Wheel</td>
</tr>
<tr>
<td>3900i-P</td>
<td>MORStop Tilt-Brake™ factory installed on new unit</td>
</tr>
<tr>
<td>3900-P</td>
<td>MORStop Tilt-Brake™ field install on existing unit</td>
</tr>
</tbody>
</table>

GR Models have enough resistance in the Gear Reducer to hold drum tilt angle, and do not need MORStop Tilt-Brake™

We recommend the MORStop Tilt-Brake™ (Option 3900i-P) installed to automatically prevent unwanted drum tilting, even when drum contents shift.
92 Series Below-Hook Drum Lifters
One Drum Handler to Lift Them All

- Rimmed steel, plastic or fiber drum
- Automatically grips below drum rim

Handle a range of drum sizes
Capacity: 1000 Lb. (454 kg)

Model 92 for rimmed 18” to 26” (46 to 66 cm) diameter drum
Model 92M has spark resistant parts
Model 92-SS made of stainless steel
Model 92-30 for rimmed 15” to 23” (38 to 58 cm) diameter drum
Model 92-5 for rimmed 11” to 15” (28 to 38 cm) diameter pail

Model 90 for 55-gallon (210 liter) steel drum
Model 90M has spark resistant parts
Model 90-SS made of stainless steel
Model 90-30 for 30 gallon (114 liter) steel salvage drum
Model 90-85 for 85-gallon (322 liter) steel salvage drum

Model 90-SS

90 Series Verti-Karriers
Lift rimmed 55-gallon (210 liter) steel drum
Automatic alternating grip and release enables remote drum placement and discourages dangerous climbing.
Capacity: 1000 Lb. (454 kg)

Model 90-SS

86 Series Drum Lifter
Support under drum
Secure around drum
Handle steel, plastic or fiber drum
22” to 23.5” (56 to 59.7 cm) in diameter, and 23” to 38” (58 to 97 cm) high
Capacity: 1000 Lb. (454 kg)
Model 86 is carbon steel
Model 86-SS is stainless steel
Model 86S-2D is for 2 drums

Model 86

92 Series Verti-Karriers
Lift rimmed 55-gallon (210 liter) steel drum
Automatic alternating grip and release enables remote drum placement and discourages dangerous climbing.
Capacity: 1000 Lb. (454 kg)

Model 92-SS

86 Series Drum Lifter
Support under drum
Secure around drum
Handle steel, plastic or fiber drum
22” to 23.5” (56 to 59.7 cm) in diameter, and 23” to 38” (58 to 97 cm) high
Capacity: 1000 Lb. (454 kg)
Model 86 is carbon steel
Model 86-SS is stainless steel
Model 86S-2D is for 2 drums

Model 86

92 Series Below-Hook Drum Lifters
One Drum Handler to Lift Them All

- Rimmed steel, plastic or fiber drum
- Automatically grips below drum rim

Handle a range of drum sizes
Capacity: 1000 Lb. (454 kg)

Model 92 for rimmed 18” to 26” (46 to 66 cm) diameter drum
Model 92M has spark resistant parts
Model 92-SS made of stainless steel
Model 92-30 for rimmed 15” to 23” (38 to 58 cm) diameter drum
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Model 90-SS made of stainless steel
Model 90-30 for 30 gallon (114 liter) steel salvage drum
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90 Series Verti-Karriers
Lift rimmed 55-gallon (210 liter) steel drum
Automatic alternating grip and release enables remote drum placement and discourages dangerous climbing.
Capacity: 1000 Lb. (454 kg)

Model 90-SS

86 Series Drum Lifter
Support under drum
Secure around drum
Handle steel, plastic or fiber drum
22” to 23.5” (56 to 59.7 cm) in diameter, and 23” to 38” (58 to 97 cm) high
Capacity: 1000 Lb. (454 kg)
Model 86 is carbon steel
Model 86-SS is stainless steel
Model 86S-2D is for 2 drums

Model 86
310 Series
Tilt-To-Load Drum Tumblers

- Load upright drum at floor level
- Power drum lift to tumbling position
- Vigorous “corner-over-corner” mixing
- Tumble 30 to 55 gallon (114 to 210 liter)
- Capacity: 800 Lb. (363 kg) Full Drum,
  400 Lb. (181 kg) Half-Full Drum

Note: Explosion-proof control boxes
only have start and stop buttons

311 Series
Tilt-To-Load Drum Tumblers
Include Automated Control Package,
and Enclosure with Interlock

Automated Controls
automatically lift drum,
rotate it for the time you set,
then return it to floor-level
for easy handling.

Includes Tilt-To-Load Drum
Tumbler, Automated Control
Package, and Enclosure
with Interlock to meet OSHA
requirements.

DRUM TUMBLERS

309 Series
Drum Tumblers

- Load drum with crane
- Thorough “corner-over-corner” mixing
- Tumble 30 to 55 gallon (114 to 210 liter)
- Capacity: 800 Lb. (363 kg) Full Drum,
  400 Lb. (181 kg) Half-Full Drum

300 Series
Load upright drum at floor level and secure

1. Hydraulic Power Lift and Rotate
2. Add Control Package
3. Add Enclosure with Interlock

All Morse Drum Rotators mix contents inside a sealed drum
- Remix settled ingredients without inserting anything into drum
- Save the labor of transferring contents and clean-up
- Improve safety: Eliminate spills, contamination, and exposure to contents

Order as 3 Separate Components (sold separately)

> > IMPORTANT < <
Install all Morse Drum Rotators in accordance with OSHA requirements for enclosure and safety interlock, etc.
One way to accomplish this, is with a Morse Guard Enclosure with Safety Interlock to automatically shut off the drum rotator when the gate is opened.

DRUM TUMBLERS

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456 Series
**Hydra-Lift Drum Rollers**

- Load upright drum at floor level
- Power drum tilt to rolling position
- Roll a closed drum on its side to mix the contents
- Capacity: 1,000 Lb. (454 kg) liquid load, 400 Lb. (181 kg) dry load

Ergonomic loading and unloading. Hydra-Lift Drum Rollers accept an upright drum at floor level. Then you control the built-in hydraulic system to tilt the drum over for rotation. Start and stop drum rolling with a second hydraulic control.

Roll a 55-gallon (210 liter) drum at 5 to 20 RPM until contents are mixed, then return the drum to vertical to unload

Option # POLY-456 Roll a plastic drum. Extra wheels support flexible sidewall. End stop prevents drum from travelling lengthways.

Option # 1-5-1 Idler Attachment to roll a 1 to 5 gallon (19 liter) pail

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5154 Series
**Stationary Drum Rollers**

- Roll sealed drum on its side to mix contents
- Place drum onto roller with model 41 or 42 drum lifter (page 9)
- Capacity:
  - Liquid load: 1,000 Lb. (454 kg) per drum
  - Dry load: 300 Lb. (136 kg) at 20 RPM

Choose model with fixed 20 RPM drum rotation, or variable speed

Guard Enclosure Kit with Safety Interlock to meet OSHA requirements

Option # POLY-1-5154 Roll plastic drum on single roller
Option # POLY-2-5154 Roll plastic drums on double roller
Option # 1-5-1 Roll a 1 to 5 gallon (4 to 19 liter) pail

---

201 Series
**Portable Drum Rollers**

- Roll closed drum on its side
- Agitate contents
- Bring valuable ingredients back into suspension
- Eliminate worker exposure, reduce clean-up
- Dispense directly from drum
- Capacity:
  - Liquid load: 500 Lb. (227 kg)
  - Dry load: 300 Lb. (136 kg) at 20 RPM

Choose model with fixed 20 RPM drum rotation, or variable speed

Guard Enclosure Kit with Safety Interlock to meet OSHA requirements

Option # POLY-201 Roll plastic drum
Option # 1-5P Idler Attachment to roll 1 to 5 gallon (4 to 19 liter) pail
MORStak™ Drum Rackers

- Quickly lift, move and rack a heavy drum
- 620 Series rack a drum up to 102” (259 cm) high
- 611 Series rack up to 56” (142 cm) high
- Rack drums with virtually no space between them
- Models with DC battery, AC electric or Air powered lift and tilt
- Capacity: 800 Lb. (363 kg)

DRUM RACKERS

1. Manually secure clamp to grip drum
2. Raise drum
3. Tilt drum to horizontal and transport to racking location
4. Manually release clamp, then raise drum to place in rack

See all Models @ morseco.com

MORStak™ drum rackers place drums with virtually no space between them. Lift an upright drum, tilt it to horizontal, and place it into a drum rack. Safely handle rimmed 55-gallon (210 liter) steel or plastic drum.

Move in tight spaces where your forklift won’t fit... with turning radius of only 6 feet (183 cm).

Choose model with battery, AC or air power drum lift and tilt. Air powered models are available with spark resistant parts.

405 Series Omni-Lift™ Drum Rackers

- Rack a drum up to 72” high (183 cm)
- Ergonomic Power Lift and Tilt Models
- Economic Manual Lift and Tilt Model
- Capacity: 800 Lb. (363 kg)

Easily lift, tilt and rack a 55-gallon (210 liter) steel drum up to 6 feet (183 cm) high with an Omni-Lift™ Drum Racker. Lift drum from vertical or horizontal position on the floor, and place it down in either upright or horizontal position.

Ergonomic powered models provide quicker drum racking. Choose battery, AC or air powered drum lift and tilt function. Air powered and manual models are available with spark resistant parts.

Option # 3313-P - Grip Pads required to rack a rimmed plastic 55-gallon (210 liter) drum.

Model 405 shown has hand pump drum lift and hand crank drum tilt

Power-Propelled Drum Racker

- Rack a drum up to 10.5’ (3.2 m) high
- Self contained battery power lift, move and tilt
- Capacity: 800 Lb. (363 kg)

Power-propelled walkie stacker to rack a rimmed 55-gallon (210 liter) steel or plastic drum up to 10.5 feet (3.2 m) high! This safety conscious self-propelled MORStak™ Drum Racker, allows you to move drums on and off racks, pallets, trucks, etc. Lift an upright drum and place in horizontal position.

Rack drums side by side with virtually zero clearance between them. Handle your drum with a drum faucet in place to allow using your drum rack as a dispensing station.
82A-GT Series
Drum Palletizers with Geared Drum Tilt

- Hand Crank Geared Tilt to Dispense up to 26” (66 cm) high
- Palletize with V-shaped base
- Capacity: 600 Lb. (272 kg)

Control dispensing with hand crank geared tilt. Rotate drum 360° in either direction. Raise upright drum up to 20” (51 cm) above the floor. Move a drum onto and off pallets.

The MORCINCH™ Drum Handling System (page 3) automatically adjusts for 22” to 23.5” (56 to 59.7 cm) diameter drum. Add MORCINCH™ options to handle a plastic, fiber or smaller drum.

Ergonomic power-lift models provide quicker and safer drum handling. Choose battery, AC or air powered drum lift. Air powered and manual models are available with spark resistant parts.

82A Series
Drum Palletizers that Pour

Lift upright drum 20” (51 cm) high
Pour up to 26” (66 cm) high
Rotate drum by hand 360° in either direction
Move drum on and off pallets
Capacity: 600 Lb. (272 kg)

Lock drum in horizontal position to dispense, or upright to prevent spills while transporting. Ergonomic power-lift models provide quicker and safer drum handling. Choose battery, AC or air powered drum lift. Handle 55-gallon (210 liter) steel drum. Add MORCINCH™ options (page 3) to handle a plastic, fiber or smaller drum. Models with spark resistant parts available with air power or hand pump drum lift. Stainless steel models also available.

81 Series
Drum Spotters

- Easily move drum on and off pallets
- Capacity: 800 Lb. (363 kg)

Compact, easy-to-use Drum Palletizer. Raise handle to engage hooks under upper drum rim. Lower handle to lift drum from a 6” (15 cm) tall pallet. Fully supports drum weight. Handle rimmed steel, plastic or fiber drum with 22” to 23.5” (56 to 59.7 cm) diameter, and from 34” to 36” tall (86 to 91 cm).

Model 81 made of carbon steel
Model 81M has spark resistant parts
Model 81-SS made of stainless steel

82H Series
Drum Movers/Palletizers

- Lift drum up to 19” (48.3 cm) high
- Move drum to and from pallet
- Capacity: 1,000 Lb. (454 kg)

Raise head to automatically grip the upper drum rim. Lift and move an upright drum. Lower the drum to the floor or onto a pallet, and the jaws automatically release once the drum is resting.

Raise drum up to 19” (48.3 cm) from floor. Handle rimmed steel, plastic or fiber drum with minimum height of 22.5” (57 cm). Requires at least 75 Lb. (34 kg) to actuate jaws.

Choose model with ergonomic battery, AC or air powered drum lift. Models with spark resistant parts available with air power or hand pump drum lift.

Stainless steel models also available.

80 Series
Mobile-Karriers

- Raise, move and pour drum
- Capacity: 800 Lb. (363 kg)

Fully supports and balances a 55-gallon (210 liter) drum. Lock drum upright for transporting, or in horizontal position to pour. Rotate drum by hand 360° in either direction. Pour at up to 17” (43 cm) high.

Model 80i for 55-gallon (210 liter) steel drum. Accepts MORCINCH™ options (page 3) for other drums.
Model 80A for 55-gallon (210 liter) steel drum only
Model 80AM Has spark resistant parts. For 55-gallon steel drum only.
Model 80i-SS Made of stainless steel. Accepts MORCINCH™ options.
Model 80APS Anti-Slip Strips for a 55-gallon plastic or steel drum
160 Series
4-Wheel Drum Trucks

Best Drum Truck... Move Drum with Ease
- Simple to load with long, knuckle saving handle
- Fully supports drum weight
- Move drum on and off pallets
- Dispense into pail
- Capacity: 1,000 Lb. (454 kg)

Model 160

Handle rimmed 30, 55 or 85 gallon drum
Stands upright for storage
Stainless steel and spark resistant models

Option # 5058-P
Strap for rimless drum

Rough Terrain models with tires outside frame for greater stability

Model 160-WP-SS Stainless Steel
Model 160-WP

Model 160-SS stainless steel

2 & 3 Wheel Drum Trucks

Model 152 and 153 Drum Trucks
2-wheel drum trucks with 10” (25.4 cm) wheels.
Handle 30, 55 or 85 gallon drum.
Capacity: 1,000 Lb. (454 kg)
Model 152 has rubber wheels
Model 153 has polyolefin wheels
Model 155 Handstand Drum Truck adds support to stand upright for storage

Model 125 “No Spill” Drum Truck
Transport upright drum. Built-in handle attached to base. Two 8” (20 cm) polyolefin wheels, and one 4” (10 cm) swivel caster. Handle drum with up to 24” (61 cm) diameter. Capacity: 1,200 Lb. (544 kg)

Patented Clamp+GO™ Dolly Handle

Model 24

The Clamp+GO™ Dolly Handle increases worker safety and efficiency.

Attach to the sidewall of a drum dolly with a downward push to engage the quick-coupling mechanism. Easily disengage to connect to another dolly.

Use only with round metal drum dollies.

Drum Dollies
Choose carbon steel, spark resistant or stainless steel drum dolly with 3” (7.6 cm) MORtuf polyolefin swivel casters.
Capacity: 1,000 Lb. (454 kg)

14 Series
Round Drum Dollies
Move a drum on wide stance base.
Fits up to 23” (58.4 cm) O.D.
Stainless steel and spark resistant models

Model 14-SS

34 Series
Square Drum Dollies
Rounded corners turned up hold drum in position.
Fits up to 24” (61 cm) O.D.
Stainless steel models

Model 34

Drum Cradle Trucks

Model 36 Cradle Truck
Easy to load 55-gallon (210 liter) cradle with built-in tipping lever. Capacity: 500 Lb. (227 kg)
Model 36-SS made of stainless steel

Model 36

Model 40 Cradle Truck
Rugged angle iron construction. Capacity: 700 Lb. (318 kg)
Model 40-30 for 30-gallon (114 liter) drum
Model 31 steel tubing Tipping Lever with rim hook to assist in loading a heavy drum

Model 40 and Model 31

Model 46 Cradle Truck
for 15-gallon (57 liter) steel drum. Rock-over loading. Capacity: 500 Lb. (227 kg)

Model 46

Model 32 Drum Upender provides leverage to upright a horizontal steel drum

Model 32
Ergonomic, safety conscious pail handling
- Help prevent repetitive motion injuries
- Increase productivity

PailPRO™ 5-Gallon Can Tumblers
- Tumble sealed cans
- Mix liquid or dry contents, deburr or polish parts
- 23 RPM end-over-end continuous rotation. Does NOT shake or oscillate.
- For 4.5” to 16.5” (11.4 - 41.9 cm) tall can
- Up to 12.5” (31.75 cm) diameter
- Capacity: 100 Lb. (45 kg) per can

XLC Options for larger cans:
Up to 16” (40.6 cm) diameter, 11” to 22” (28 to 55.9 cm) tall

Add Enclosure with Interlock

OSHA requires enclosure with interlock

XLC Options require larger enclosure

PailPRO™ 5-Gallon Pail Dollies
- Reduce repetitive lifting. Move a 5-gallon (19 liter) pail around on four 3” (7.6 cm) swivel casters. Flat deck with four rounded corners turned up to hold pail in position.
- Capacity: 200 Lb. (91 kg)
- Model 34-5 has steel construction
- Model 34-5SS type 304 stainless steel

PailPRO™ 5-Gallon Pail Heaters
- Heat metal or plastic 5-gallon (19 liter) pail. Flexible heater band conforms to the curvature of the pail to heat the contents.
- Has 4” (10.2 cm) wide band to fit around 11.25” +/- 1” (28.6 cm +/- 2.5 cm) diameter pail.
- Heaters for metal can have 50° to 425° F (10° to 218° C) thermostat
- Heaters for plastic pail have 50° to 160° F (10° to 218° C) thermostat

Add Enclosure with Interlock

OSHA requires enclosure with interlock

XLC Options require larger enclosure

Model 83 PailPRO™ 5-Gallon Pail Handler
- Lift, move and pour a 5-gallon (19 liter) pail with ease
- Dispense up to 5 feet (152 cm) high
- Capacity: 150 Lb. (68 kg)

Lift, transport and pour a 5-gallon pail. Easy to maneuver. Compact enough to move through standard doorways.
Turn pail with hand wheel, equipped with MORStop Tilt-Brake™ which automatically locks the tilt position
Use the floor lock to prevent rolling while you pour
Handle 11” to 12” (28 to 31.5 cm) diameter pail
Option # 3930-P (not shown) Counter Weight Kit to reverse base and enable pouring beyond the front wheels. Reduces capacity to 75 Lb. (34 kg).

Model 152-5 PailPRO™ 5-Gallon Pail Truck
- Ergonomic 2-wheel truck eases handling a heavy 5-gallon (19 liter) pail or can.
- Simply place the pail handle over the hook and pull back on the truck handle to lift the pail. Rolls on two 8” (20.3 cm) diameter MORTUF hard polyolefin wheels. Stands upright by itself.
- Capacity: 150 Lb. (68 kg)

PailPRO™ Can Tipper to dispense 5-gallon pails
Ideal for dispensing small quantities from a 5-gallon (19 liter) can or pail.
Safety lock holds pail in place. Folds for storage.
Capacity: 75 Lb. (34 kg) per can
Model 15 handles a single pail
Model 15-SS stainless steel
Model 2-15 for two pails

Add Enclosure with Interlock

OSHA requires enclosure with interlock

XLC Options require larger enclosure
Drum Hand Pumps  

Drum Pumps to dispense liquids  

Self priming piston pumps on the forward and back strokes to yield a gallon in fewer than five cycles. Use for liquids at temperatures up to 80°F (25°C) and maximum viscosity of 2,000 SSU (e.g. 30W motor oil).

Each pump is compatible with specific chemicals. Check Morse website for chemical compatibility. It is the user’s responsibility to take appropriate safety and protective measures with hazardous chemicals.

Drum Faucets  

Model 65-20 Molasses Gate Faucet for viscous liquids is made of grey iron with brass sliding plate closure. Fits metal drum 2” (5.1 cm) pipe thread.

Model 65-75 fits 3/4” (1.9 cm) metal drum bung

Model 68-20 Poly Faucet for use with nonflammable, corrosive liquids. Has a fast half-turn on/off handle that stays open until you close it. Use to control flow of viscous liquids through 2” (5.1 cm) bung of your metal drum.

Model 68-75 is like model 68-20, but fits 3/4” (1.9 cm) metal drum bung thread. Use for more fluid liquids.

MORplug™ Drum Wrenches  

Fit virtually any steel or plastic drum  

Have numerous surfaces and shapes to fit virtually all drum plugs on your steel or plastic drums. The generous size provides extra leverage and hand clearance.

Model 59 ductile iron wrench for nonflammable materials

Model 59SRM spark resistant manganese bronze wrench... a precaution for drums of flammable material.

Model 59SRZ economical spark resistant, high-strength zinc aluminum alloy wrench.

Drum and Pail Heaters  

• Simple, effective way to heat drum contents
• Flexible band conforms to drum curvature
• Adjustable thermostat to maintain temperature

Position 4” (10 cm) wide heater band BELOW the content level in the drum. It conforms to the drum curvature to conduct heat to the product inside. Adjust the thermostat to automatically maintain desired temperature.

Two drum heaters may be used on a single drum for faster warming.

Melt, preheat, prevent freezing, control viscosity, or promote flow and dissolution.

Each drum heater is equipped with cord. 115V heaters include plug.

NOT for use with flammables or in explosion hazard areas.

• Heaters for metal drum have 50° to 425° F (10 to 218°C) thermostat
• Plastic or fiber drum heaters have 50° to 160° F (10 to 71°C) thermostat