1923 - 2023

MORSE
100TH
ANNIVERSARY

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For 100 years, 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 our design engineers. We strive to make sure you get the best product to meet 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 meet your application requirements.

- **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 website. We labor tirelessly to keep our literature up to date and you informed of any product introductions or changes.

- **History:** With a history of 100 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
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**Expanded Morse Factory**

103 Kuhn Rd.
Syracuse, NY U.S.A.

**Improved Quality** - Morse products have a durable powder coat finish. Many models are also available in type 304 stainless steel with bead blast finish for food, pharmaceutical, marine and chemical applications.

**Increased Capacity** - Moving the entire Morse factory tripled our production space and we have modernized equipment, with more to come.

**310 Series Tilt-To-Load Drum Tumblers**
- Easy Floor-Level Drum Tumblers
- Power-Tilt drum up
- Vigorous drum mixing
- Tumble 30 to 55 gallon (114 to 210L) steel, plastic or fiber drum
- Vary drum rotation from 5 to 20 RPM

See page 10
MORCINCH™ Kits

**Top Rim Clamp for Rimmed Drum**
- Install Top Rim Clamp on MORCINCH™ drum holder to prevent rimmed 30 to 55 gallon (114 to 210L) plastic or fiber drum from slipping.
- To safely handle a plastic 55-gallon drum, you MUST install either the Bracket Assembly or Top Rim Clamp.

**Bracket Assembly for Rimless Drum**
- Bracket Assembly is REQUIRED to prevent a rimless plastic drum from slipping, and recommended to more securely hold a fiber drum. Bolt onto MORCINCH™ drum holder as brace at top and bottom of drum. Adjusts for drum 31” to 39” (79 to 99 cm) tall.

**Diameter Adapters for Smaller Drums**
- Handle multiple drum sizes with single drum handler. Add correct Diameter Adapter for each size smaller drum.
- Adapters simply place into and lift out of MORCINCH™ drum holder.

**Drum Cones**
- Control pour of dry materials from drum and reduce dust
- Choose correct Drum Cone size for each diameter from 15.5” up to 23.5” (39.4 to 59.7 cm)
  - Centered cones with 45° angle (below)
  - Longer centered cones with 60° angle
  - Asymmetric cone (shown right) is offset
  - Mild steel or type 304 stainless steel cones

**Order as Four Separate Components:**
1. Drum Cone: Choose 45° or 60° centered cone, or asymmetric cone
2. Clamp Collar to secure cone to drum
3. Valve: Choose Iris Valve or Slide Gate
4. Extension Tube mounts to Iris Valve or directly to cone valve flange
Model 400A-96-110
- Carbon steel with durable powder coat finish
- 96" (244 cm) maximum pour height
- Plug-in electric power drum lift and tilt

400 Series
Hydra-Lift Karriers

- Safety conscious drum handling
- Lift, move and pour 800 Lb. (363 kg) drum
- Control drum tilt 360° in either direction
- Pour with faucet or drum cone in place

Model 400A-96SS-125
- Stainless Steel frame with bead blast finish
- 96" (244 cm) maximum pour height
- Battery power drum lift and pull chain drum tilt

- Select best model for your application
  - Models with AC, 12V DC or Air power lift and tilt
  - 400A-96 Models pour up to 96" (244 cm) high
  - 400A-60 / 72 Models pour up to 72" (183 cm) high
  - Stainless steel and spark resistant models
  - MORCINCH™ Drum Holder automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter drum
  - Install MORCINCH™ Kit for plastic drum or fiber drum
  - Insert correct size Diameter Adapter for smaller drum

410 Series
Heavy-Duty Hydra-Lift Karriers

- Lift, move and pour 1200 Lb. (544 kg) drum
- Pour up to 72" (183 cm) high
- Greater stability when pouring
- More narrow footprint
- Incorporates MORCINCH™ Drum Handling System

Heavy-Duty Hydra-Lift Karriers have twin boom overhead design and dual lift cylinders for higher capacity and greater stability when lifting and pouring. Parallel legs provide more narrow footprint. Nylon wheels.
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
• Straddle Pallet
• Incorporates MORCINCH™ Drum Handling System

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

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

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

Add safety conscious drum handler to your forklift. Mounts quickly onto forks without power connections. Control pouring right from forklift.

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

Forklift-Karriers

800 Lb. (363 kg) Capacity
Control drum tilt with 30:1 ratio
Model 285A (above) made of carbon steel
Model 285AM with spark resistant parts

Heavy-Duty Forklift-Karrier

1500 Lb. (680 kg) Capacity
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

Extra Heavy-Duty Forklift-Karrier

2000 Lb. (907 kg) Capacity
Enclosed worm gear speed reducer for drum tilt control with 150:1 ratio. Secure drum with two web straps.
Model 285A-GR

Super-Duty Forklift-Karriers

2500 Lb. (1134 kg) Capacity
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 285XGR spark resistant parts

Battery Power Grip and Tilt

- Self-contained battery power drum grip and tilt
- Handle 14” to 24” (35.6 to 61 cm) diameter drum
- Fully invert drum

Model 290F
Capacity: 1500 Lb. (680 kg)
Grab drum from floor, pallet, rack, truck, etc. Lift, move and pour right from your forklift.
Self-contained 12V battery powered grip and tilt function. Requires no connection to forklift power or hydraulics.
Requires 25” (63.5 cm) between forks.

- Option 6172XL-P Extra Large Grip Pads for plastic or fiber drum
- Option # 6149i-P Wireless Grip and Tilt control
- Option # 6320i-P Camera provides operator clear view of pour

Battery Power Tilt (Manual Grip) Forklift-Karriers

Control drum tilt with 2-button wired pendant to pour.
On-board battery requires no truck power connection or modification.

Model 285A-BP
1500 Lb. (680 kg) capacity. Fully invert drum in 15 seconds. Install MORCINCH™ Kit to handle plastic, fiber or smaller drum.

Model 285XB-P
2500 Lb. (1134 kg) capacity. Fully invert drum in 26 seconds. Insert Diameter Adapter 55/30-19GR for 30-gallon (114L) steel drum.

Option 4804i-P Wireless tilt control
FORKLIFT ATTACHMENTS

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

- Lift and move upright drums with your forklift
- Mounts on forks in seconds with no tools
- No power connections
- Raise forks to grip upper rim of steel, plastic or fiber drum
- 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)

**Model 288-1** for 1 drum
**Model 288-2** for 1 or 2 drums

- Manually engage positive drum grip. Safety feature prevents tilt without grip engaged. Self-contained battery powered wired pendant. Add wireless tilt control option.

**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 to help protect drum sidewall

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

- Lift and move upright drum without leaving fork truck. Raise forks to grab drum top rim. Lower drum to floor or pallet to release grip.
- Contoured steel jaws securely grasp drum rim. Jaws are mechanical and automatic. Requires 50 Lb. (23 kg) drum to actuate jaws and 18” (46 cm) minimum drum height.
- **Model 286-1** single drum handler
- **Model 286M-1** with spark resistant parts

**MORStak™ Forklift Mounted Drum Rackers**
- Safety conscious drum racking with your forklift
- Avoid dangerous bare fork drum handling
- Lift rimmed 55-gallon (210L) steel or plastic drum
- Rack drums side by side with faucet for dispensing
- 800 Lb. (363 kg) capacity

Manually engage positive drum grip. Safety feature prevents tilt without grip engaged. Self-contained battery powered wired pendant. Add wireless tilt control option.

**Model 289F** Fork mount drum racker
**Model 289C** Carriage mount drum racker

**Model 289F**

**Option 4804i-P**
Wireless tilt control

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

**Load drums onto trucks, pallets, etc. Handle 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

**Handle rimmed plastic, steel or fiber drum**

**Model 288-1**
for 1 drum

**Model 288-1-2H**
Two heads for 1 drum

**Model 288-2**
for 1 or 2 drums

**Model 288-2-2H**
for 1 or 2 drums. Two heads per drum.

**Option 4804i-P**
Wireless tilt control

Model 289F
- Safety-conscious drum handling with your hoist
- Rotate drum 360° in either direction
- Load tested at Morse factory as per American National Standard ASME B30.20. Each unit ships with Load Test Certificate.

195 Series Power-Tilt Kontrol-Karriers
Ergonomic powered drum rotation. Fully invert drum in 15 seconds. Electric models have 2-button pendant. Air powered models have hand-held control valve.
Capacity: 1500 Lb. (680 kg)

85 Series Drum Karriers
Safely lift and pour drum within reach. Grasp drum by hand to tilt. Lock drum horizontal or at 45° to pour. Lock upright to transport.
Capacity: 800 Lb. (363 kg)
Model 85i and stainless steel model 85i-SS for 55-gallon (210L) steel drum accept MORCINCH™ Kits (page 3) for plastic, fiber or smaller drum.
Model 85A is only for 55-gallon (210L) steel drum
Model 85AM like 85A, but with spark resistant parts

Fork Pocket Kits
Fork Pocket Kit 6315-P for models 85A, 85G, 85i, 86, 185A, 185G, 185A-HD or 185G-HD
Fork Pocket Kit 6333-P for 3" (7.6 cm) wide cross tube: 185A-GR, 185XGR or 195 Series

Manual Tilt Control Options

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<th>Option #</th>
<th>Description</th>
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<td>9&quot; Hand Crank on 185A, 185G, 185A-HD or 185G-HD</td>
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<tr>
<td>X03</td>
<td>16&quot; Hand Wheel on 185A, 185G, 185A-HD or 185G-HD</td>
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<td>3900i-P</td>
<td>MORStop Tilt-Brake™ factory installed on new unit</td>
</tr>
<tr>
<td>3900-P</td>
<td>MORStop Tilt-Brake™ Kit for customer to install</td>
</tr>
</tbody>
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We recommend factory installed option 3900i-P MORStop Tilt-Brake™ to automatically prevent uncontrolled drum tilting

Kontrol-Karriers
800 Lb. (363 kg) Capacity
Geared drum tilt control with 30:1 ratio
Model 185A (above) made of carbon steel
Model 185AM has spark resistant parts

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

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

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

Custom stainless steel model
Model 195A-1-115

Fork Pocket Kit 6315-P for models 85A, 85G, 85i, 86, 185A, 185G, 185A-HD or 185G-HD
Fork Pocket Kit 6333-P for 3" (7.6 cm) wide cross tube: 185A-GR, 185XGR or 195 Series

Morse Mfg. Co., Inc. - Form CATM
**92 Series**

**Below-Hook Drum Lifters**

One Handler to Lift Them All

- Rimmed steel, plastic or fiber drum
- Lift a range of drum sizes
- Grip under drum rim
- Capacity: 1000 Lb. (454 kg)

Model 92 for 18” to 26” (46 to 66 cm) diameter
- Model 92M has spark resistant parts
- Model 92-SS made of stainless steel

Model 92-30 for 15” to 23” (38 to 58 cm) diameter
Model 92-5 for 11” to 15” (28 to 38 cm) diameter

**Model 91**

*Lifter for Steel Drum and Overpack*

Simple tong design with broad grippers. Narrow to lower into overpack.

Handle 55 to 85 gallon (210 to 321L) steel drum or overpack.

Capacity: 1000 Lb. (454 kg)

**Model 42**

*Heavy-Duty Steel Drum Lifter*

Two different lift modes:

1. Horizontal mode
2. Off-vertical mode to upend or down end drum

Alloy chain, links and lifting ring. Forged steel hooks engage drum rims.

Handle: 55 to 85-gallon (210 to 321L) steel drum

Capacity: 2000 Lb. (907 kg)

**Fork Mount Hook**

Slide onto fork and tighten T-screw to use forklift as below-hook lifter.

Capacity: 2000 Lb. (907 kg)

Model 284

5.5” x 1.56” (14 x 4 cm) fork openings

Model 284L

8.5” x 3.69” (21.6 x 9.7 cm) openings

**90 Series**

**Verti-Karriers**

Lift rimmed 55-gallon (210L) steel drum

Automatic alternating grip and release enables remote drum placement and discourages dangerous climbing.

Capacity: 1000 Lb. (454 kg)

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

**86 Series**

**Drum Lifters**

- Under-drum support
- Secure Web Strap around drum

Lift 55-gallon (210L) steel, plastic or fiber drum with your hoist.

Capacity: 1000 Lb. (454 kg)

Model 86 made of carbon steel
Option 6314-P Cinch Chain around drum
Model 86-SS is stainless steel
Option 6314SSi-P Stainless Steel Cinch Chain around drum

**Drum Lifting Hook**

Lift horizontal 55-gallon (210L) steel drum with your crane

Lift 55-gallon (210L) steel drum 34” to 36” (86 to 91 cm) long.

Capacity: 1000 Lb. (454 kg)

Model 41 alloy steel lifting ring, steel rods, malleable iron hooks

Model 41M spark resistant aluminum/bronze alloy lifting ring and hooks, stainless steel rods
310 Series
Tilt-To-Load
Drum Tumblers
- Ergonomic Floor-Level Loading and Hydraulic Power Lift
- Vigorous “corner-over-corner” mixing
- Tumble 30 to 55 gallon (114 to 210L) steel, plastic or fiber drum
- Vary drum rotation from 5 to 20 RPM with hydraulic control
- Capacity: 800 Lb. (363 kg) Full Drum, 400 Lb. (181 kg) Half-Full Drum

IMPORTANT
Install all Morse Drum Rotators in accordance with OSHA, CSA and EU requirements for enclosure and safety interlock, etc.
Morse Guard Enclosure has Safety Interlock to automatically shut off drum rotator when gate is opened.

309 Series
Drum Tumblers™
- Load Drum with Your Hoist
- Thorough “corner-over-corner” mixing
- Tumble 30 to 55 gallon (114 to 210L) steel, plastic or fiber drum
- Choose fixed 14 RPM or variable speed model
- Capacity: 800 Lb. (363 kg) Full Drum, 400 Lb. (181 kg) Half-Full Drum

311 Series
Complete Tilt-To-Load Drum Tumblers
- Include 310 Series Tumbler, Automated Controls and Enclosure with Interlock

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

Control Package for 310 & 456 Series
Enclosure with Interlock

Control Package for 309 & 5154 Series Variable Speed Models
Enclosure with Interlock
Mix Inside a Closed Drum

- Remix settled ingredients WITHOUT insertion mixer
- NO transferring contents or clean-up
- NO spills, contamination or exposure to contents

3 Components Sold Separately

Rotator + Control Package + Enclosure

456 Series
Hydra-Lift Drum Rollers

- Easy Floor-Level Loading and Hydraulic Power Lift
- Roll drum on its side to more gently mix contents
- Roll 55-gallon (210L) drum from 5 to 20 RPM with hydraulic control
- Capacity: 1000 Lb. (454 kg) liquid load, 400 Lb. (181 kg) dry load

5154 Series
Stationary Drum Rollers

- Load horizontal drum onto roller with your hoist
- Rolls drum for gentle mix
- Capacity:
  - Liquid load: 1000 Lb. (454 kg)
  - Dry load: 300 Lb. (136 kg)
- Choose fixed 20 RPM or variable speed model
  - Option POLY-1-5154 to roll plastic drum on single roller
  - Option POLY-2-5154 to roll plastic drums on double roller

201 Series
Portable Drum Rollers

- Rock-Over Drum Loading
- Rolls drum to gently mix
- Choose fixed 20 RPM or variable speed model
- Dispense directly from drum
- Capacity:
  - Liquid load: 500 Lb. (227 kg)
  - Dry load: 400 Lb. (181 kg) at 20 RPM
- Option POLY-201 to roll plastic drum
- Option 1-5P Idler Attachment to roll 1 to 5 gallon (4 to 20L) pail
Morse Drum Rackers

- Safety-conscious equipment to eliminate dangerous bare fork drum handling
- Lift and rack RIMMED 55-gallon (210L) steel or plastic drum
- Rack drum with faucet to use in dispensing station
- Ergonomic Battery, AC or AIR power lift and tilt control
- Air power models available with spark resistant parts
- Capacity: 800 Lb. (363 kg)

**MORStak™ Drum Rackers**

- 620 Series rack drum up to 102” (259 cm) high
- 611 Series rack drum up to 56” (142 cm) high
- Compact footprint
- Lifts drum straight up
- Rack drums side by side with virtually no space between them

**405 Series Omni-Lift™ Drum Rackers**

- Rack drum up to 72” high (183 cm)
- Larger footprint than MORStak™ Rackers
- Lifts drum in arc, requiring tilt angle adjustment once drum is raised
- Requires space between racked drums

Ergonomic powered models provide quicker drum racking. Air power and manual models available with spark resistant parts.

**Grip Pad Option # 3313-P** is REQUIRED to rack RIMMED plastic 55-gallon (210L) drum.

**Power-Propelled Drum Racker**

- Rack drum up to 10.5’ (3.2 m) high
- Self contained battery power lift, move and tilt
- Lifts drum straight up
- Rack drums side by side with virtually no space between them

Self-Propelled MORStak™ Drum Rackers to place RIMMED 55-gallon (210L) steel or plastic drum horizontally in rack up to 10.5 feet (3.2 m) high! Move drums on and off racks, pallets, trucks, etc.
**82A-GT Series**

**Drum Palletizers with Geared Drum Tilt**
- Hand Crank Geared Tilt
- Pour to 26” (66 cm) high
- V-shaped base to access pallet
- Capacity: 600 Lb. (272 kg)

Raise upright drum up to 20” (51 cm) above floor. Control drum turning with hand crank geared tilt 360° in either direction to dispense. Move drum onto and off pallet.

Ergonomic power-lift models provide quicker and safer drum handling.

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

Add MORCINCH™ Kits (page 3) for plastic, fiber or smaller drum.

**82H Series**

**Drum Movers / Palletizers**
- Lift drum up to 19” (48.3 cm) high
- Move drum to and from pallet, spill containment, etc.
- Capacity: 1000 Lb. (454 kg)

Automatically grips upper drum rim as you raise. Lift and move upright drum. Jaws release once drum is resting on floor, pallet, etc.

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.

Ergonomic battery, AC or air power drum lift.

Air power and hand pump models available with spark resistant parts.

Stainless steel models available.

We recommend factory installed MORStop Tilt-Brake™ Option 3900i-P to automatically prevent unwanted drum tilting, even when contents shift.

**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)

Handle 55-gallon (210L) steel drum.

Lock drum horizontal to dispense, or upright to transport.

Ergonomic power-lift models provide quicker battery, AC or air powered drum lift. Manual model has hand pump drum lift.

Add MORCINCH™ Kits (page 3) to handle plastic, fiber or smaller drum.

Stainless steel models available.

**81 Series**

**Drum Spotters**
- Easily move RIMMED 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 floor or pallet up to 6” (15 cm) tall. Fully supports drum weight. Handle RIMMED 55-gallon (210L) steel, plastic or fiber drum from 34” to 36” (86 to 91 cm) tall.

Model 81 made of carbon steel

Model 81M has spark resistant parts

Model 81-SS made of stainless steel

**80 Series**

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

Fully supports and balances 55-gallon (210L) drum. Rotate drum by hand 360° in either direction. Pour up to 17” (43 cm) high. Lock drum upright to transport or horizontal to pour.

Model 80i and stainless steel model 80i-SS for 55-gallon (210L) steel drum accept MORCINCH™ Kits for plastic, fiber or smaller drum.

Model 80A for 55-gallon (210L) steel drum only

Model 80AM with spark resistant parts for 55-gallon (210L) steel drum only

Model 80APS has Anti-Slip Strips for 55-gallon (210L) plastic or steel drum
160 Series
4-Wheel Drum Trucks
Best Drum Truck... Move Drum with Ease
- Long handle provides extra leverage
- Truck fully supports drum weight
- Palletize drum
- Dispense into pail
- Capacity: 1000 Lb. (454 kg)

Handle rimmed 30 to 85 gallon (114 to 321L) drum size. Stand upright for storage.

Stainless steel and spark resistant models

Rough Terrain models (below) have tires outside frame for greater stability

Drum Dollies
Drum dollies with 3” (7.6 cm) MORtuf polyolefin swivel casters. Choose correct size carbon steel, spark resistant or stainless steel dolly. Capacity: 1000 Lb. (454 kg)

14 Series
Round Drum Dollies
Move drum on wide stance base. Fit up to 23” (58.4 cm) O.D.

34 Series
Square Drum Dollies
Round, turned up corners hold drum in position. Fit up to 24” (61 cm) O.D.

Drum Cradle Trucks
Easy-to-load rock over loading

Model 36 Cradle Truck 55-gallon (210L) cradle includes built-in tipping lever. Capacity: 500 Lb. (227 kg)

Model 36-SS made of stainless steel

Model 40 Cradle Truck Capacity: 700 Lb. (318 kg)

Model 40-30 for 30-gallon (114L) drum

Model 31 steel Tipping Lever for model 40 or 40-30. Has rim hook to assist in loading heavy drum.

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

Model 32 Drum Upender provides leverage to upright a horizontal steel drum
5-GALLON PAIL HANDLERS

PailPRO™ 5-Gallon Can Tumblers
- Mix contents inside closed cans
- No exposure, No mess, No clean-up

• Tumble sealed cans to mix contents, deburr or polish parts
• 23 RPM end-over-end continuous rotation. Does NOT shake or oscillate.
• For 1 to 5 gallon (4 to 20L) can
• OSHA, CSA and EU require enclosure with interlock (sold separately)
• Capacity: 100 Lb. (45 kg) per can

Options for Larger Cans up to 16” (40.6 cm) diameter and 11” to 22” (28 to 55.9 cm) tall. This option also requires larger enclosure.

PailPRO™ Below-Hook Can Tipper
Model 85-5
Lift and pour a 5-gallon (20L) plastic or metal pail, 11” to 12” (28 to 31.5 cm) in diameter.
Capacity: 200 Lb. (91 kg)

PailPRO™ Below-Hook Pail Lifter
Model 92-5
Lift a 5-gallon (20L) pail with 11” to 15” (28 to 38 cm) diameter
Capacity: 1000 Lb. (454 kg)

PailPRO™ 5-Gallon Pail Dollies
Reduce repetitive lifting. Move 5-gallon (20L) pail on flat deck with four rounded corners turned up to hold pail position.
Capacity: 200 Lb. (91 kg)
Model 34-5 has steel construction
Model 34-SSS type 304 stainless steel

PailPRO™ 5-Gallon Pail Heaters
Heat 5-gallon (20L) pail. 4” (10.2 cm) Band conforms to curvature of pail to heat contents. Adjust thermostat to maintain temperature.

Model 152-5
PailPRO™ 5-Gallon Pail Truck
Ergonomic truck to handle heavy 5-gallon (20L) pail. Place pail handle over hook and pull back to lift pail. Truck stands upright by itself.
Two 8” (20.3 cm) hard polyolefin wheels.
Capacity: 150 Lb. (68 kg)

PailPRO™ Can Tippers
Dispense 5-gallon pails
Pour small quantities from 5-gallon (20L) can. Safety lock holds pail in place. Folds for storage.
Capacity: 75 Lb. (34 kg) per can
Model 15 for single pail
Model 15-SS stainless steel
Model 2-15 for two pails
Drum Faucets

- Grey iron Molasses Gate Faucets for viscous liquids have brass sliding plate closure
- Model 65-20 fits drum 2" (5.1 cm) pipe thread
- Model 65-75 fits 3/4" (1.9 cm) drum bung

Poly faucets control flow with fast half-turn handle. For more fluid non-flammable, corrosive liquids.

- Model 68-20 P fits 2" (5.1 cm) bung of metal drum
- Model 68-75 fits 3/4" (1.9 cm) metal drum bung thread

Drum and Pail Heaters

- Simple, effective way to heat drum contents
- Flexible 4" (10 cm) band conforms to drum curvature
- MUST position BELOW content level in drum
- Adjust thermostat to maintain temperature

Use two drum heaters on single drum for faster warming
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

MORplug™ Drum Wrenches

- Fit virtually any steel or plastic drum
- 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 flammable material
- Model 59SRZ economical spark resistant, high-strength zinc aluminum alloy wrench

Drum Hand Pumps

- Drum Pumps to dispense liquids
- Self priming piston pumps on forward and back strokes yield 1 gallon in fewer than five cycles. For liquids up to 80° F (25 C) and maximum of 2000 SSU viscosity (e.g. 30W motor oil).
- Check Drum Pump Spec Sheet for chemical compatibility. Always take appropriate safety and protective measures with hazardous chemicals.