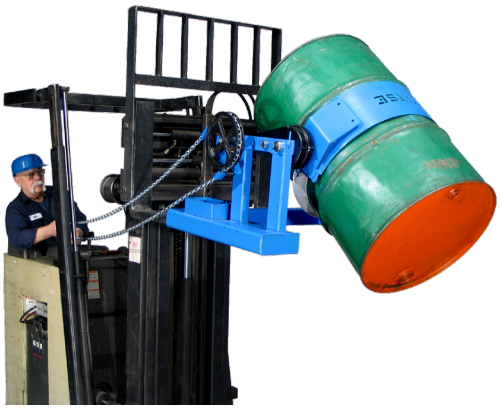
MORSE

285A & 285AM

SPECIFICATIONS SHEET

FORKLIFT-KARRIERS

Lift and Dispense a Drum with Your Forklift



Forklift-Karriers

Capacity: 800 lbs (363 kg)

Morse Forklift-Karriers have a 20' (6 m) long pull chain loop with 10' (3 m) drop so you control drum tilting, 360° in either direction. Dispense a drum right from your forklift. Can also be ordered with Hand Crank or Hand Wheel option for use only within reach.

We recommend the MORStop Tilt-Brake option to automatically hold the drum tilt angle until you move it. This prevents a partially full, unbalanced drum from turning out of control, even when the contents shift from one end to the other.

Key Features & Benefits

- Quickly mount on your forklift
- No tools or truck modifications
- No electric or hydraulic connections
- Provides controlled drum pouring
- Allows 360° drum tilt control in both directions
- Eliminates backbreaking labor and dangerous, makeshift methods
- Model 285AM has spark resistant parts

MODEL	DESCRIPTION	MORSTOP TILT-BRAKE OPTION	HAND CRANK OPTION	HAND WHEEL OPTION	ADAPTERS FOR SMALLER DRUM
285A	Forklift-Karrier	3900i-P	X02-285	X03-285	55/30 Series
285AM	Spark Resistant Parts	3900i-P	X02-285M	X03-285M	55/30M Series

Models 285A & 285AM

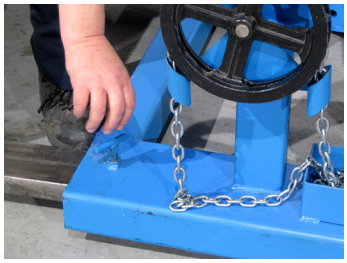
- Chain wheel controlled tilt with 30:1 gear ratio
- Safety cover over gears
- Handle drum with drum faucet in place
- Capacity: 800 Lb. (363 kg) full-drum
  500 Lb. (227 kg) half-full drum

Half-full rating is an indication of capacity for tilting an unbalanced, bottom-heavy drum. A partially full drum with unbalanced and shifting load is harder to tilt than a full drum.

morsedrum.com service@morsedrum.com (315) 437-8475 103 Kuhn Road, Syracuse, NY, 13208 USA

Copyright 2025 - Morse Mfg. Co., Inc.

Steps for use of Forklift-Karriers



1. Drive truck forks into the Forklift-Karrier's fork pockets.
2. Dismount and screw down the safety locks to grip the forks.
3. Drive to a drum at ground level, so that the drum holder meets the center of your drum.
4. Secure your drum in the drum holder between drum ribs - no tools are needed.

   To secure drum, drape the cinch chain with flexible chain cover across the front of the drum, insert one link into the slot on the ratchet handle, and turn the ratchet handle clockwise to tighten the cinch chain around the drum.

5. If your Forklift-Karrier is so equipped, tighten the Top Rim Clamp or adjust the Bracket Assembly height.
6. Raise your forklift carriage and the secured drum, then travel to the dumping location.

7. To control turning of the drum without leaving your seat, pull the chain loop for complete control of drum tilting.
8. To remove drum from your Forklift-Karrier, turn the ratchet handle clockwise to relieve pressure on the ratchet teeth, lift pawl handle to release teeth engagement, then rotate the ratchet handle counter clockwise to loosen the chain and allow its removal from the slot on the ratchet handle.

Lift & Dispense a Drum with your Forklift

Standard MORCINCH Drum Holder has Cinch Chain and Ratchet with flexible chain cover

Web Strap and Ratchet Options
- # 5115i-P Standard
- # 5115Mi-P Spark Resistant
- # 5115SSi-P Stainless Steel

MORCINCH
DRUM HANDLING SYSTEM

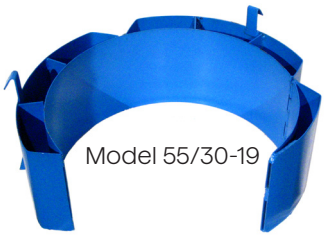
Morse 285A Forklift Karriers feature the **MORCINCH™** Drum Handling System Manual-grip drum holder automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter drum.

Copyright 2025 - Morse Mfg. Co., Inc.

ACCESSORIES

Diameter Adapters
for Smaller Diameter Drums

Diameter Adapters insert into the drum holder to handle a smaller drum. Select the correct size Diameter Adapter for each drum. Spark resistant and stainless steel Diameter Adapters also available.



MODEL NUMBER	SPARK RESISTANT ADAPTERS	STAINLESS STEEL ADAPTERS	FITS DIAMETER
55/30-20.5	55/30M-20.5	55/30SS-20.5	20" to 20.5" (50.8 to 52.1 cm)
55/30-19	55/30M-19	55/30SS-19	18.5" to 19" (47 to 48.3 cm)
55/30-17.5	55/30M-17.5	55/30SS-17.5	17" to 17.5" (43.2 to 44.5 cm)
55/30-16	55/30M-16	55/30SS-16	15.5" to 16" 39.4 to 40.6 cm)
55/30-14.5	55/30M-14.5	55/30SS-14.5	14" to 14.5" (35.6 to 36.8 cm)

Bracket Assembly
for Rimless Plastic or Fiber Drums

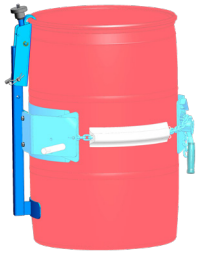
The Bracket Assembly provides a brace at top and bottom of your drum to prevent it from slipping lengthways through the drum holder. The Bracket Assembly is required to handle a rimless plastic drum, and recommended to more securely handle a fiber drum. It adjusts for 31" to 39" (79 to 99 cm) tall drum.

- Kit # 4556-P Bracket Assembly
- Kit # 4556M-P Spark Resistant
- Kit # 4556SS-P Stainless Steel

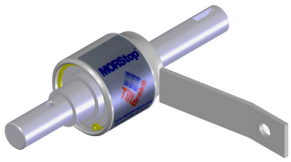
Top Rim Clamp
for Rimmed Plastic or Fiber Drums

The Top Rim Clamp grips the upper drum rim to prevent it from slipping length-ways. Install it to safely handle a 30-gallon to 55-gallon (114 to 210 liter) size plastic or fiber drum.

- Kit # 4560B-P Rim Clamp Assembly
- Kit # 4560M-P Spark Resistant Rim
- Kit # 4560SS-P Stainless Steel



INSTALLED OPTIONS



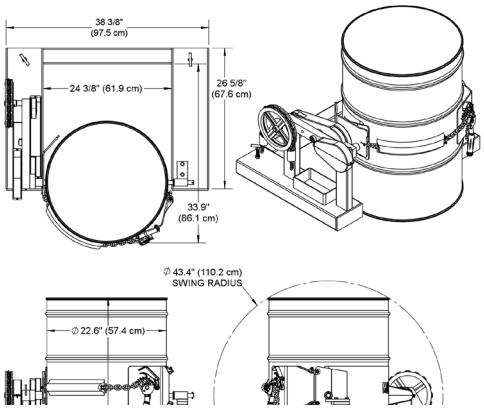
We recommend MORStop Tilt-Brake factory installed on your Forklift-Karrier to automatically hold the drum tilt angle.

CUSTOM DRUM HANDLER

Custom model **185S-HD-FP** handles drum completely below the forks. Requires 17.5" (44.5 cm) between forks. Or use below-hook with your crane.

Use with:
- Walkie Stacker
- Forklift
- Crane or Hoist Below-Hook

Copyright 2025 - Morse Mfg. Co., Inc.

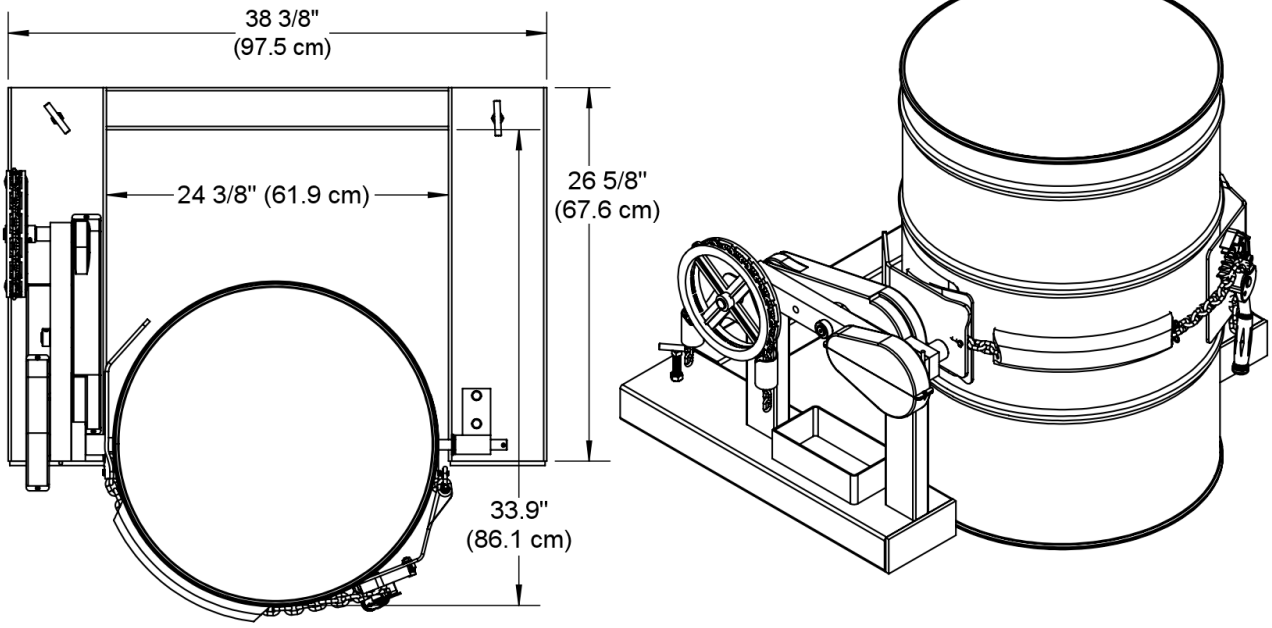


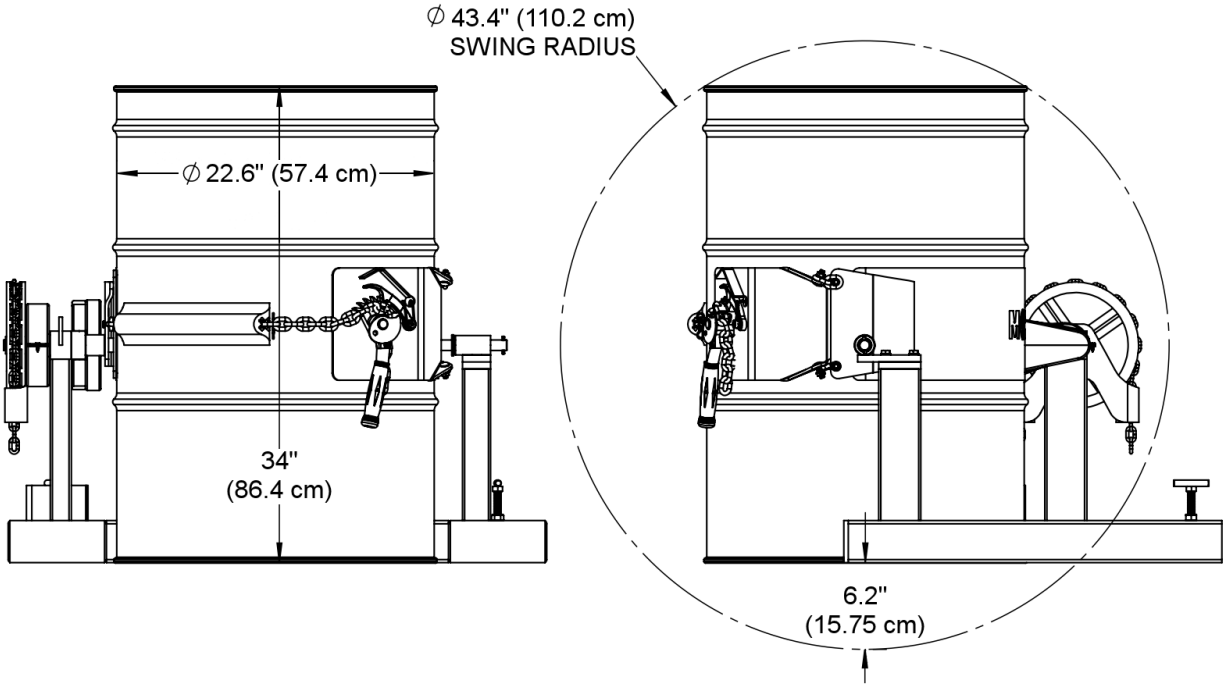
Dimensions

IMPORTANT: Requires 25" (63.5 cm) Between Forks

- Fork pocket openings are 6.5" wide x 2.5" high (16.5 x 6.35 cm).
- Fork pockets are 26.5" deep (67.3 cm).
- Inside width between forks MUST be at least 25" (63.5 cm).

NOTE: Standard loop of pull chain extends approximately 10' (3 m) beyond the chain wheel. Custom lengths are available.





Copyright 2025 - Morse Mfg. Co., Inc.