

FORKLIFT-KARRIERS

Models 285A and 285AM

Lift and Dispense a Drum with Your Forklift

Forklift-Karriers - 800 Lb. (363 kg) Capacity

Quickly mount on your forklift

MADE

IN

USA

- No tools or truck modifications
- No electric or hydraulic connections
- Provides controlled drum pouring
- Allows 3600 drum tilt control in both directions
- Eliminates backbreaking labor and dangerous, makeshift methods
- Model 285AM has spark resistant parts
- **Custom versions available**

Morse Forklift-Karriers have a 20' (6 m) long pull chain loop with 10' (3 m) drop so you control drum tilting, 3600 in either direction. Dispense a drum right from your forklift. Can also be ordered with Hand Crank or Hand Wheel option for use only

We recommend the MORStop Tilt-Brake option to automatically hold the drum tilt angle unitl 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.



MODEL#	FORKLIFT-KARRIER DESCRIPTION	OPTIONS TO HANDLE	ADAPTORS FOR SMALLER DRUM	SHIP WEIGHT
285A	Handle 55-gallon steel drum	Poly or fiber drum	55/30 Series	149 Lb. (68 kg)
285AM	Spark Resistant Parts, handle 55-gallon steel drum	Poly or fiber drum	55/30M Series	149 Lb. (68 kg)

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Drum Handling System

- · Automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter drum
- Accepts Diameter Adaptors for your smaller drum
 - Bolt-on Top Rim Clamp
 - or Bracket Assembly to handle a plastic or fiber
 - · Includes a flexible cinch chain cover to help protect the sidewall of your drum
 - · Incorporates alloy cinch chain and durable stress relief weld joints

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- · Have chain wheel controlled tilt with 30:1 gear ratio and safety cover
- · Handle drum with drum faucet in place
- Have 800 Lb. (363 kg) full-drum capacity (500 Lb. (227 kg) half-full* drum capacity).
- Ship dimensions: L 42" W 34" H 23" (107 x 87 x 59 cm)
- Ships class 70
- * 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.

MORcinch™ Options

Bracket Assembly

for rimless poly drum or to more securely handle a fiber drum



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.

Part # 4556-P Bracket Assembly.

Part # 4556M-P Spark Resistant Bracket Assembly.

Top Rim Clamp for 55-gallon (208 liter)

rimmed plastic or fiber drum



The Top Rim Clamp grips the upper rim of your drum to prevent it from slipping through the drum holder. Use to handle a 55-gallon (208 liter) rimmed plastic or fiber drum. To handle a 55-gallon plastic drum with top rim, you must install either the Bracket Assembly or the Top Rim

Part # 4560-P Rim Clamp Assembly. Part # 4560M-P Spark Resistant Rim Clamp Assembly

Diameter Adaptors for Smaller Diameter Drum



Diameter Adaptors insert into the drum holder to handle your smaller drum. Select the correct size Diameter Adaptor for each drum (side 2). Spark resistant and stainless steel Diameter Adaptors are

Web Strap with Ratchet



MORcinch™ Drum Holder with Option # 5115i-P Web Strap and Ratchet installed (not for use on spark resistant models)

Tilt Control Options



Option # 3900i-P MORStop Tilt-Brake factory installed on your Forklift-Karrier is recommended to automatically hold the drum tilt angle.

Part # 3900-P

MORStop Tilt-Brake I for field installation.

Option X01-285 Hand Crank with MORStop Tilt-Brake.



Option X02-285 Simple Hand Crank.

Option X03-285 16" (40.6 cm) Hand

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Diameter Adaptors

Diameter Adaptors allow your Forklift-Karrier to handle a smaller drum. Simply place the correct size Diameter Adaptor into the drum holder. When you complete dispensing from your smaller drum, simply lift the Diameter Adaptor out of the drum holder to return to handling a 55-gallon (208 liter) drum.



Diameter Adaptors for 17.5" (44.5 cm) diameter and smaller drums have brackets at top and bottom of the drum. They adjust to securely hold a drum up to 38" (96.5 cm) tall.

Spark resistant and stainless steel Diameter Adaptors are available for the same diameter ranges.



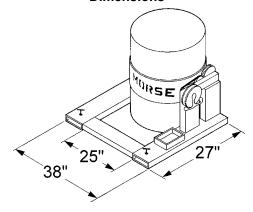
Model 55/30-19



Model 55/30-17.5

DIAMETER ADAPTORS						
DIAMETER ADAPTORS	SPARK RESISTANT DIAMETER ADAPTORS	STAINLESS STEEL DIAMETER ADAPTORS	FITS DIAMETER	SHIP WEIGHT		
55/30-20.5	55/30M-20.5	55/30SS-20.5	20" to 20.5" (50.8 to 52.1 cm)	20 Lb. (9 kg)		
55/30-19	55/30M-19	55/30SS-19	18.5" to 19" (47 to 48.3 cm)	24 Lb. (11 kg)		
55/30-17.5	55/30M-17.5	55/30SS-17.5	17" to 17.5" (43.2 to 44.5 cm)	35 Lb. (16 kg)		
55/30-16	55/30M-16	55/30SS-16	15.5" to 16" 39.4 to 40.6 cm)	35 Lb. (16 kg)		
55/30-14.5	55/30M-14.5	55/30SS-14.5	14" to 14.5" (35.6 to 36.8 cm)	36 Lb. (16 kg)		

Dimensions



Fork pocket openings are 6.5" wide x 2.5" high ($16.5 \times 6.35 \text{ cm}$). Fork pockets are 26.5" deep (67.3 cm).

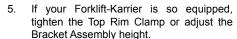
Inside width between forks must be at least 25" (63.5 cm).

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



Steps For Use of Forklift-Karriers

- Drive your truck forks into the Forklift-Karrier's fork pockets.
- Dismount and screw down the safety locks to grip the forks.
- 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.



- Raise your forklift carriage and the secured drum, then travel to the dumping location.
- 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.



Please contact your Morse dealer

MADE IN USA