MORSE

185A SERIES

SPECIFICATIONS SHEET

BELOW-HOOK KONTROL KARRIERS

Models 185A and 185AM

Lift And Dispense A Drum With Your Hoist Or Crane

- Provides controlled high-level pouring
- Allows 360o drum tilt control in both directions with pull chain control with 30:1 gear ratio & gear covers
- Handle drum with faucet in place
- Stands upright on foot support
- Capacity: 800 Lb. (363 kg) full drum (500 Lb. (227 kg) half-full* drum capacity)
- Model 185AM has spark resistant parts

Morse Kontrol-Karriers have a 12' (3.6 m) long pull chain loop with 6' (1.8 m) drop so you control drum tilting, 3600 in either direction. Dispense a drum overhead with your crane or hoist. Order with Hand Crank or Hand Wheel option for use only within reach of operator.

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.

KONTROL-KARRIERS			FACTORY INSTALLED OPTIONS				
MODEL	DESCRIPTION	TILT CONTROL	MORSTOP TILT-BRAKE	HAND CRANK	HAND WHEEL	WEB STRAP & RATCHET	COUNTER WEIGHT
185A	Standard	Chain Wheel	3900i-P	X02-185	X03-185	5115i-P	4623i-P
185AM	Spark Resistant Parts	Chain Wheel		X02-185M	X03-185M	5115Mi-P	

* 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.

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

OPTION 5115i-P
Web Strap & Ratchet

DRUM HANDLING SYSTEM

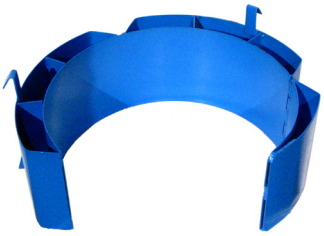
Morse 285A-HD Forklift Karriers feature the MORCINCH™ Drum Handling System Manual-grip drum holder automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter drum.

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.



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.

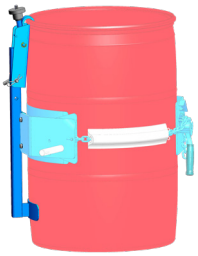
- Kit # 4556-P Bracket Assembly
- Kit # 4556M-P Spark Resistant
- Kit # 4556SS-P Stainless Steel

Top Rim Clamp

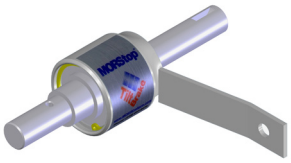
for Rimmed Plastic or Fiber Drums

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



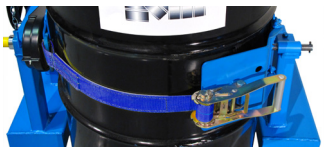
INSTALLED OPTIONS



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

9" (23 cm)
Hand Crank
Option #X02-185

16" (40.6 cm)
Hand Wheel
Option #X03-185



Web Strap and Ratchet

- Option # 5115i-P Web Strap & Ratchet
- Option # 5115Mi-P Spark Resistant
- Option # 5115SSi-P Stainless Steel

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Kontrol Karriers
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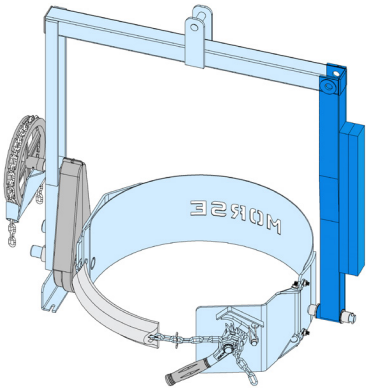
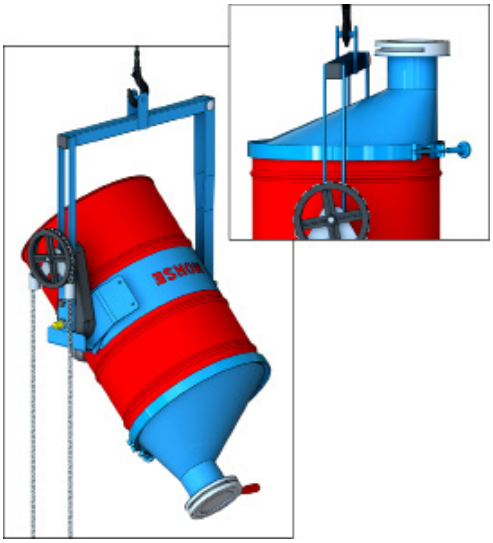
KITS FOR CUSTOMER INSTALL ON EXISTING UNITS						
MODEL	MORSTOP TILT-BRAKE	HAND CRANK	HAND WHEEL	WEB STRAP & RATCHET	COUNTER WEIGHT	FORK POCKETS
185A	3900-P	1460-P	2690-P	5115-P	4623-P	6315-P
185AM	3900-P	1460M-P	2690M-P	5115M-P	4623-P	None





Fork Pocket Kit # 6315-P

Add fork pockets to below-hook drum handler. Install on model 85A, 85G, 85i, 86, 185A, 185G, 185A-HD or 185G-HD. NOT for model with spark resistant parts.

Counterweight

Option 4623i-P - Factory installed counterweight keeps your Kontrol-Karrier hanging plumb, even without a drum in the holder.

Asymmetric Drum Cones

Attach an Asymmetric Drum Cone with iris valve or slide gate to your drum to start and stop material flow as needed.

Steps For Use of Morse Kontrol-Karriers

1. Attach the Kontrol-Karrier to your hoist hook, then move to your upright drum.
2. Mate the Kontrol-Karrier's drum holder to the middle of your drum.
3. Secure drum holder to your drum 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.
4. Tighten the Top Rim Clamp or adjust the Bracket Assembly height, if your Kontrol-Karrier is so equipped.
5. Lift the Kontrol-Karrier and secured drum, with your hoist or crane.
6. To control turning of your drum, pull down on one side of the pull chain loop while letting out the other.
7. To remove a drum from your Kontrol-Karrier, turn the ratchet handle clockwise to relieve pressure on the ratchet teeth, lift the 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.

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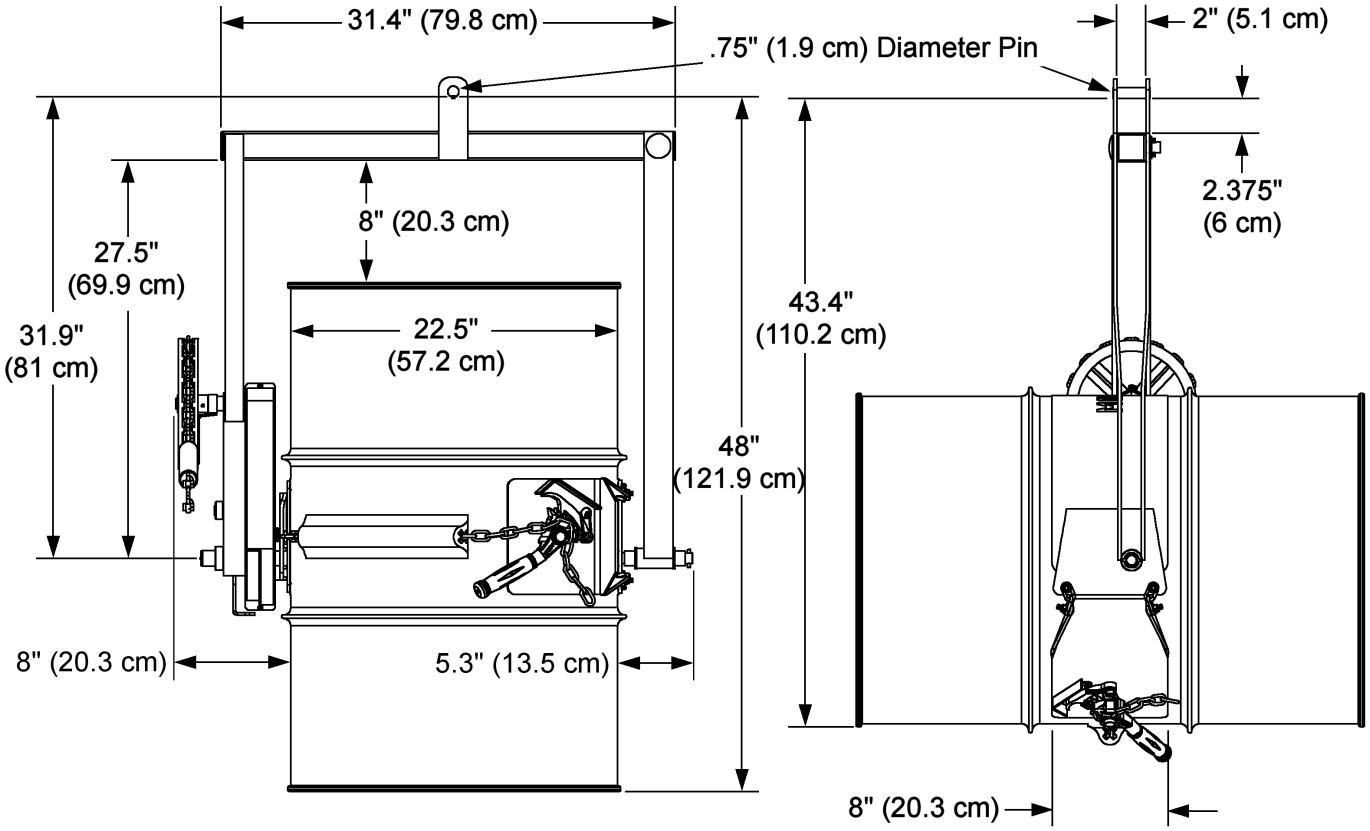
Dimensions



NOTE: Standard loop of pull chain extends approximately six feet below the chain wheel. Custom lengths are available.

Custom Drum Handler

Custom model 185S-HD-FP handles drum completely below the forks or below-hook

Use with:

- Walkie Stacker
  Requires 17-7/16"
  (44.3 cm) between forks
- Forklift
- Crane or Hoist
  below-hook

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