

# **KONTROL-KARRIER**

### Model 185R

## Lift and Dispense a Drum with Your Hoist or Crane

#### Kontrol-Karrier Model 185R

- Attaches to your hoist or crane for quick, sure below-hook drum handling
- Provides controlled high-level pouring above your reach
- Allows 360<sup>0</sup> drum tilt control in both directions
- Saves time, reduces waste, and improves productivity
- Custom versions available

MADE

IN

USA

- Longer arms for use with Drum Cone
- Nested lifting point to reduce required head room
- USDA approved epoxy or "steel-it" paint



or "steel-it" paint

Morse Kontrol-Karriers model 185R handles almost any rimmed drum up to 23.5" in diameter and with mnimum height of 34". The top rim clamp and bottom rim foot secure a steel drum. Lift your 55-gallon steel drum from vertical or horizontal, and place it upright or on its side.

To lift and pour your plastic or fiber rimmed drum, place the chain around front of drum when tilting. It has a 12' long pull chain loop with 6' drop so you control drum tilting, 360<sup>0</sup> in either direction. Dispense a drum overhead with your crane or hoist.

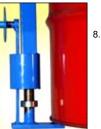
We recommend the MORStop Tilt-Brake option to automatically hold the drum tilt angle unitl you move it. This prevents a partially full, unbalanced drum from turning out of control, even when the contents shift from one end to the other.

## Steps for Use of Model 185R Kontrol-Karrier

- Attach the Kontrol-Karrier to your hoist hook, then move to your upright drum.
- 2. Mate the Kontrol-Karrier's drum holder to your drum.
- 3. Tighten the Top Rim Clamp to securely grip the upper rim of your drum
- Raise drum slightly.
   Extend the Bottom Rim
   Foot and position under
   drum. The Bottom Rim
   Foot is spring loaded to
   engage the bottom rim
   of the drum. Use the
   Bottom Rim Foot when
   tilting or pouring a drum
   that has a bottom rim.

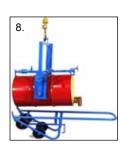
If your drum has an appropriate bottom rim, it can eliminate the need to clamp anything around the front of a drum. However, if your drum lacks a bottom rim, you must secure the chain around front of your drum when tilting or pouring.





- Lift the Kontrol-Karrier and secured drum, with your hoist or crane.
- To control turning of your drum, pull down on one side of the pull chain loop while letting out the other.
- 7. To remove an upright drum from your Kontrol-Karrier: Lower to slightly above the floor, then disengage the bottom rim foot. Lower the drum to rest on the floor. Disengage the Top Rim Clamp and the chain from around your drum.
- To remove a horizontal drum from your Kontrol-Karrier: Disengage the chain from around the drum first. Lay your drum to rest in horizontal position, then disengage the Bottom Rim Foot and the Top Rim Clamp.





- Adaptable to a range of drum sizes and types
  - Top Rim Clamp grips upper rim of drum
    - Spring loaded foot engages bottom rim of steel drum
    - Lift upright or horizontal drum
    - •Place rimmed 55-gallon steel drum down upright or in horizontal position
  - Has chain wheel controlled tilt with 30:1 gear ratio and safety cover

#### Handle a drum

- Up to 23.5" (59.7 cm) diameter
- With minimum height of 34" (86.4 cm)
- With drum faucet in place
- 800 Lb. full-drum capacity (500 Lb. half-full\* drum capacity).

Ship dimensions: L 40" W 42" H 29", class 77.5. Ship weight: 203 Lb.

\* 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.

## **Options**



We recommend **Option # 3900i-P M**ORStop Tilt-Brake factory installed on your Kontrol-Karrier to automatically hold the drum tilt angle.

Part # 3900-P MORStop Tilt-Brake Kit for field installation.



**Option X01-185** Hand Crank with MORStop Tilt-Brake.

Option X02-185 Hand Crank.

Option X03-185 16" Hand Wheel.

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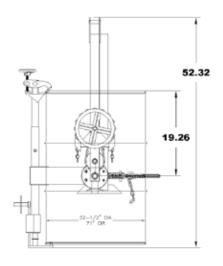
Website: www.MORSEmfgco.com

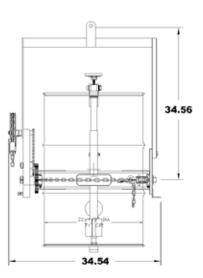


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#### **Dimensions**





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

Please contact your Morse dealer

MADE IN USA