

Morse Model # 900

Power-Propelled < PILOT > Drum Pourer

- Dispense a 1500 Lb. (680 kg) drum up to 10.5' (3.2 m) high, and 11" (28 cm) beyond the straddle legs
- Power-Propelled Walk-Behind
- Powered Drum Lift and Rotation 360° in either direction
- Features the **MORCINCH™** Drum Handling System for steel, plastic or fiber drum. . . and even a smaller drum

Morse Model # 905

Scale-Equipped Power-Propelled < PILOT > Drum Pourer

- Adds the ability to weigh an 800 Lb. (363 kg) drum while you pour

MADE
IN
USA



Familiar Controls for propulsion and steering. Raise and Lower Buttons also incorporated in handle.



Lift and Tilt Control Handles

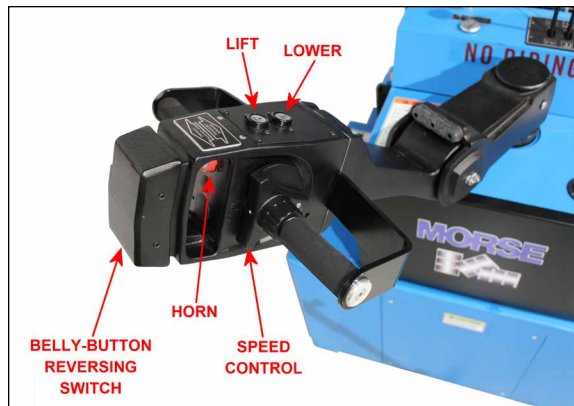
Morse model # 900 and 905 < PILOT > Drum Pourers feature intuitive, industry-standard throttle, steering and drum positioning controls...so you can put them online quickly.

Morse model # 900 < PILOT > Drum Pourer is designed to lift, transport and pour a drum weighing up to 1500 Lb. (680 kg) at 25 ft/min (5 cm/sec). * Scale-equipped model # 905 has 800 Lb. (363 kg) capacity.

Control the travel speed with ergonomic twist grip or thumb control. Maximum travel speed is 3.0 mph (4.8 km/hr) or 4.4 ft/sec (1.3 m/sec) with a 1500 Lb. (680 kg) drum.* Maneuver in narrow aisles with a turn radius of just 58" (147 cm) on smooth rubber rear drive wheel, and polyurethane front wheels. Traveling on a slope: The Pilot series is rated for operation up to a 5% grade when traveling with the carriage and attachment down below the high speed cutoff height.

Adjust straddle I.D. from 38" to 50" (96.5 to 127 cm), adjustable in 4" increments to work with various size pallets.

Moving steering control handle to top and bottom



15° of handle arc actuates brake proportional to handle movement, allowing operator complete control of braking by "feathering" for accurate payload positioning through full emergency stop. When released, the handle returns to upright position and applies the brake.

Built-in safety systems include a proven "belly-button" switch, which helps prevent an operator from being pinned between the < PILOT > and any other object. Upon body contact, the switch activates low speed in the opposite direction.

"Dead-man" braking occurs when spring loaded control handle is released, turning off electrical power and applying the brakes.

The internally mounted 24V battery has a built-in "smart" charger to provide amount of charge necessary. Simply plug into a standard 110V AC

outlet with the included cord. The batteries can be fully charged from empty in about 8 hours.

*Note: Maximum travel speed with a drum is 3 mph with maximum lift speed of 25 ft/min. Lift & travel speed will increase with lighter loads.

Lift, Transport and Pour a Drum up to 10.5 feet (3.2 m) high

MORCINCH [™] Drum Handling System

Morse < PILOT > Drum Pourers feature the **MORCINCH** [™] Drum Handling System
Manual-grip drum holder automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter drum.



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

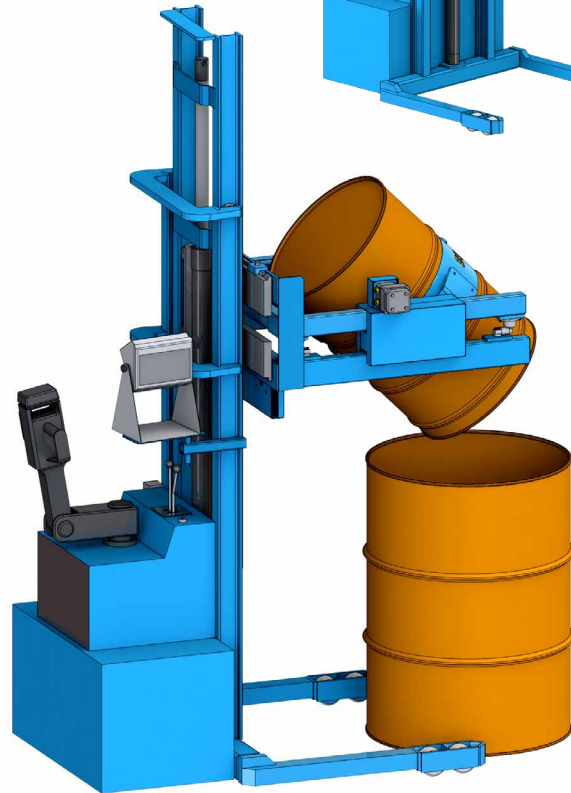


OPTION 5115i-P Web Strap & Ratchet



**Model # 900
Dum Purer**

Lift, transport and dispense a drum up to 10.5 feet (3.2 m) high!
Fully invert your drum in just 8 seconds with familiar ergonomic controls. Capacity is 1500 Lb. (680 kg).



**Model # 905
Scale-Equipped Drum Purer**

Adds the ability to weigh while you pour, so you can dispense just the amount you need. Capacity is 800 Lb. (363 kg).

Model #	Description	Capacity	Maximum Lift Height	Domestic Ship Weight	Domestic Ship Dimensions
900	< PILOT > Power-Propelled Drum Purer	1500 Lb. (680 kg)	10.5' (3.2 m)	2230 Lb. (1012 kg)	L86" x W45" H87" (218 x 114 x 221 cm)
905	< PILOT > Scale-Equipped Power-Propelled Drum Purer	800 Lb. (363 kg)	10.5' (3.2 m)	2270 Lb. (1030 kg)	L86" x W45" H87" (218 x 114 x 221 cm)

ACCESSORIES

55/30 Series Diameter Adapters for drum with diameter smaller than 22" (56 cm). To handle a smaller drum, insert the correct size Diameter Adapter into the standard drum holder. See Diameter Adapter info at: <https://morsedrum.com/products/diameter-adapters>

ONLY Diameter Adapters for drum with 17.5" (44.5 cm) diameter or smaller have integrated brackets to prevent drum slipping length-ways.

NOTE: For 30-gallon (114 Liter) PLASTIC drum, insert Diameter Adapter; **AND** install Bracket or Top Rim Clamp to prevent drum slipping.

IMPORTANT: To prevent 30 to 55 gallon (114 to 210 L) size plastic drum from slipping, you **MUST** install either Top Rim Clamp Kit or Bracket Assembly Kit.

1. **Bracket Assembly Kit # 4556-P** is required to handle a RIMLESS plastic drum (figure 2.1), and is also recommended for a fiber drum. The Bracket adjusts for a 31" to 39" (79 to 99 cm) tall drum. You can also handle a rimmed drum with the Bracket installed.
2. **Top Rim Clamp Kit # 4560B-P** to handle a RIMMED plastic drum (figure 2.2). Install the Top Rim Clamp Kit to handle a RIMMED plastic, steel or fiber drum with suitable top rim.

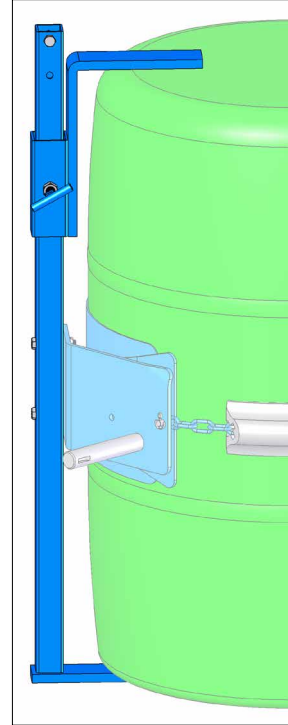


Figure 2.1

Kit # 4556-P
Install Bracket Assembly Kit
to handle RIMLESS or
RIMMED plastic drum

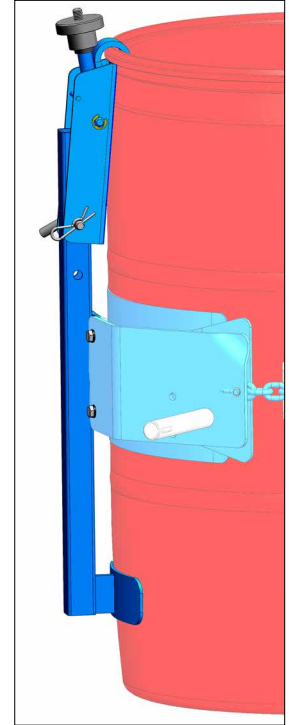


Figure 2.2

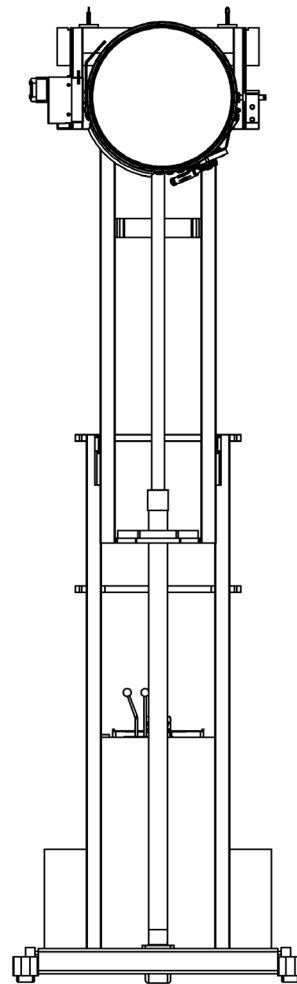
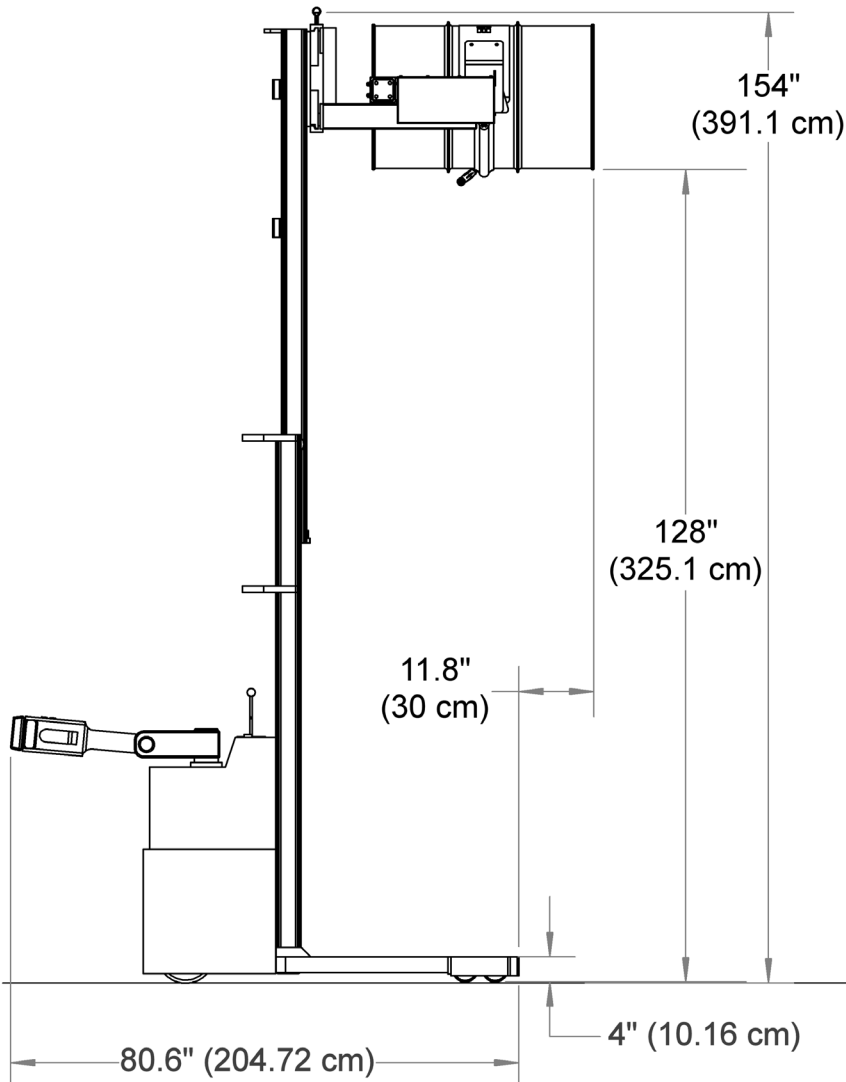
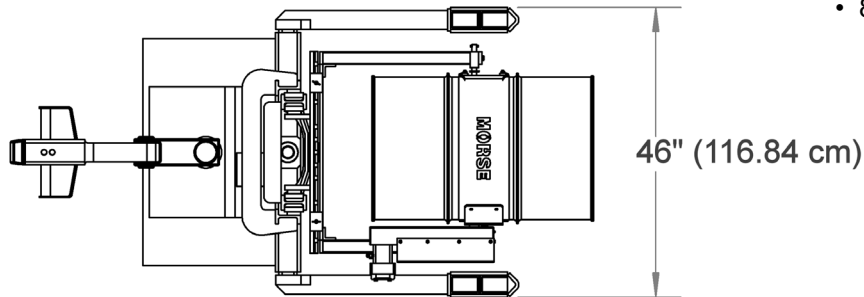
Kit # 4560B-P
Install Top Rim Clamp Kit
to handle RIMMED plastic
drum

**Dimensions of Model 900 < PILOT > Power-Propelled Drum Pourer
with drum raised to maximum dispensing height**

Net Weight: 2230 Lb. (1012 kg)

Capacity

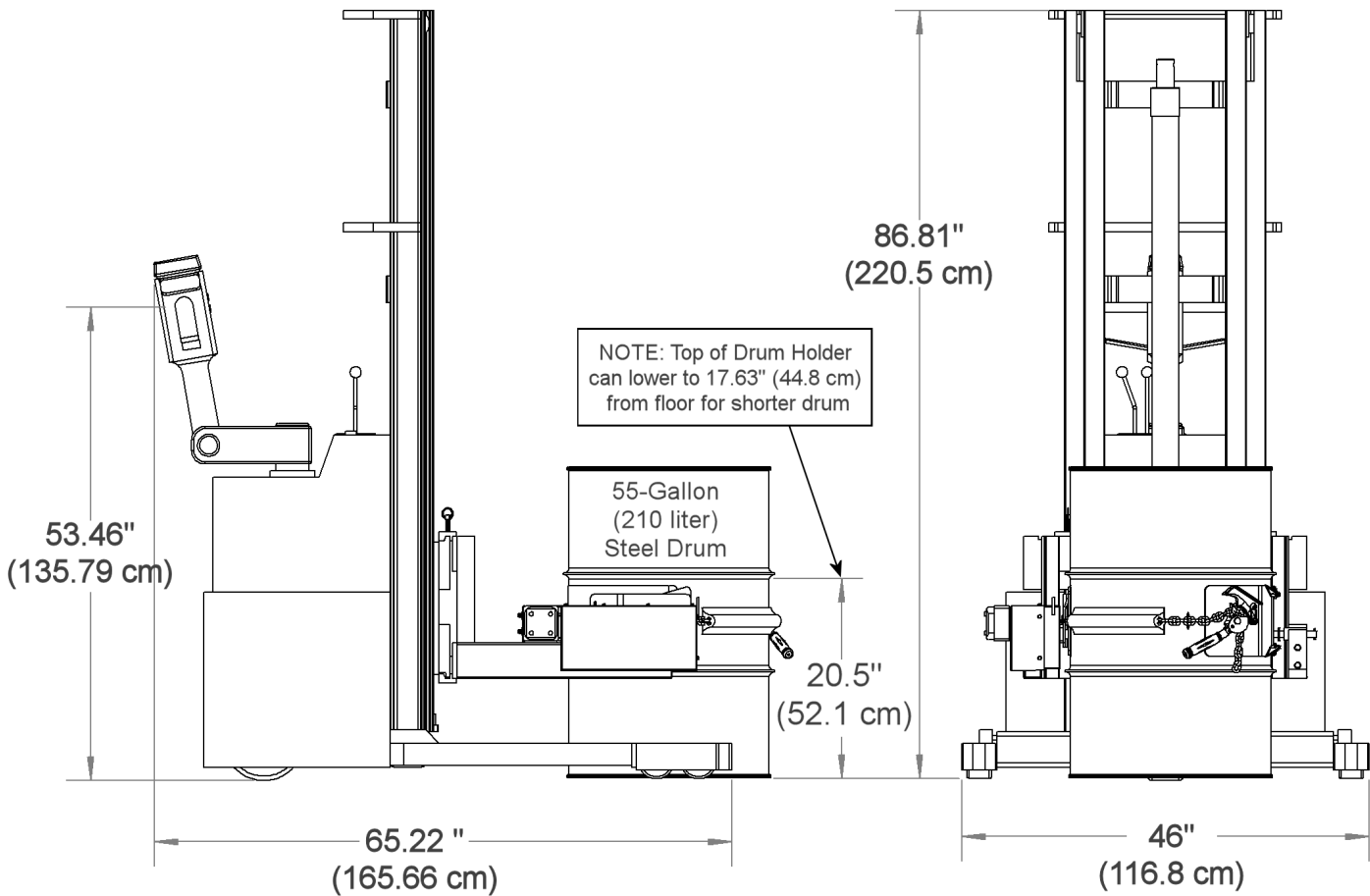
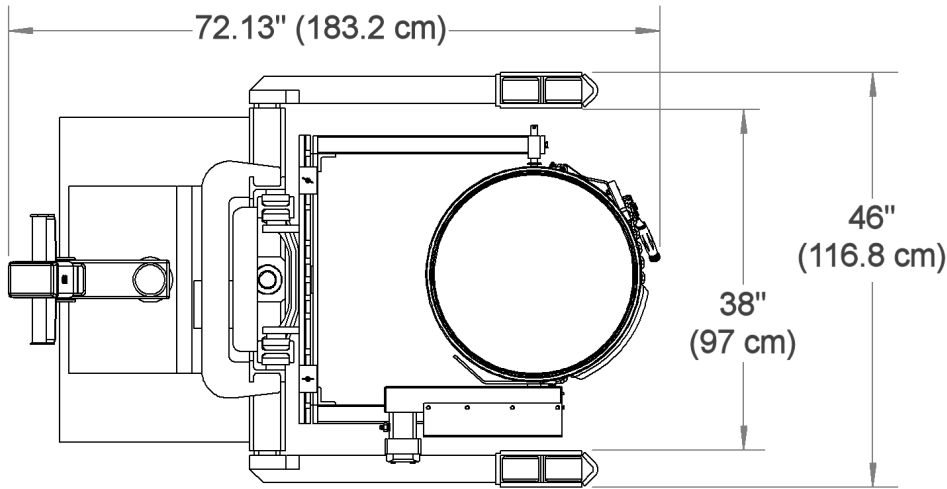
- 1500 Lb. (680 kg) Full Drum
- 800 Lb. (363 kg) Half-Full Drum *



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

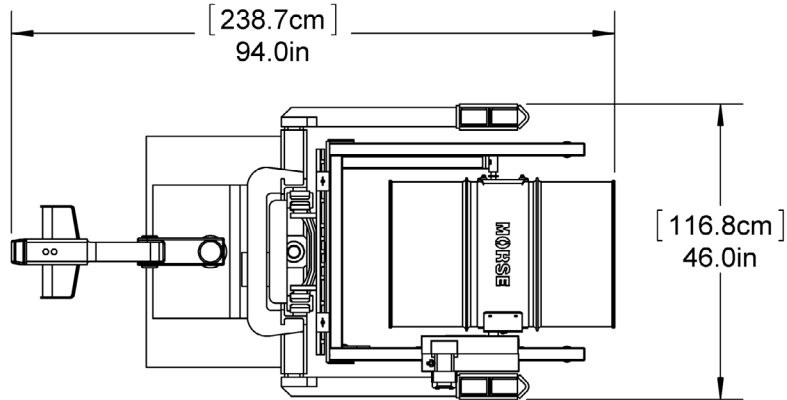
**Dimensions of Model 900 < PILOT > Power-Propelled Drum Pourer
with drum lowered to floor**

Net Weight: 2230 Lb. (1012 kg)
Capacity: 1500 Lb. (680 kg) Full Drum
800 Lb. (363 kg) Half-Full Drum *



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

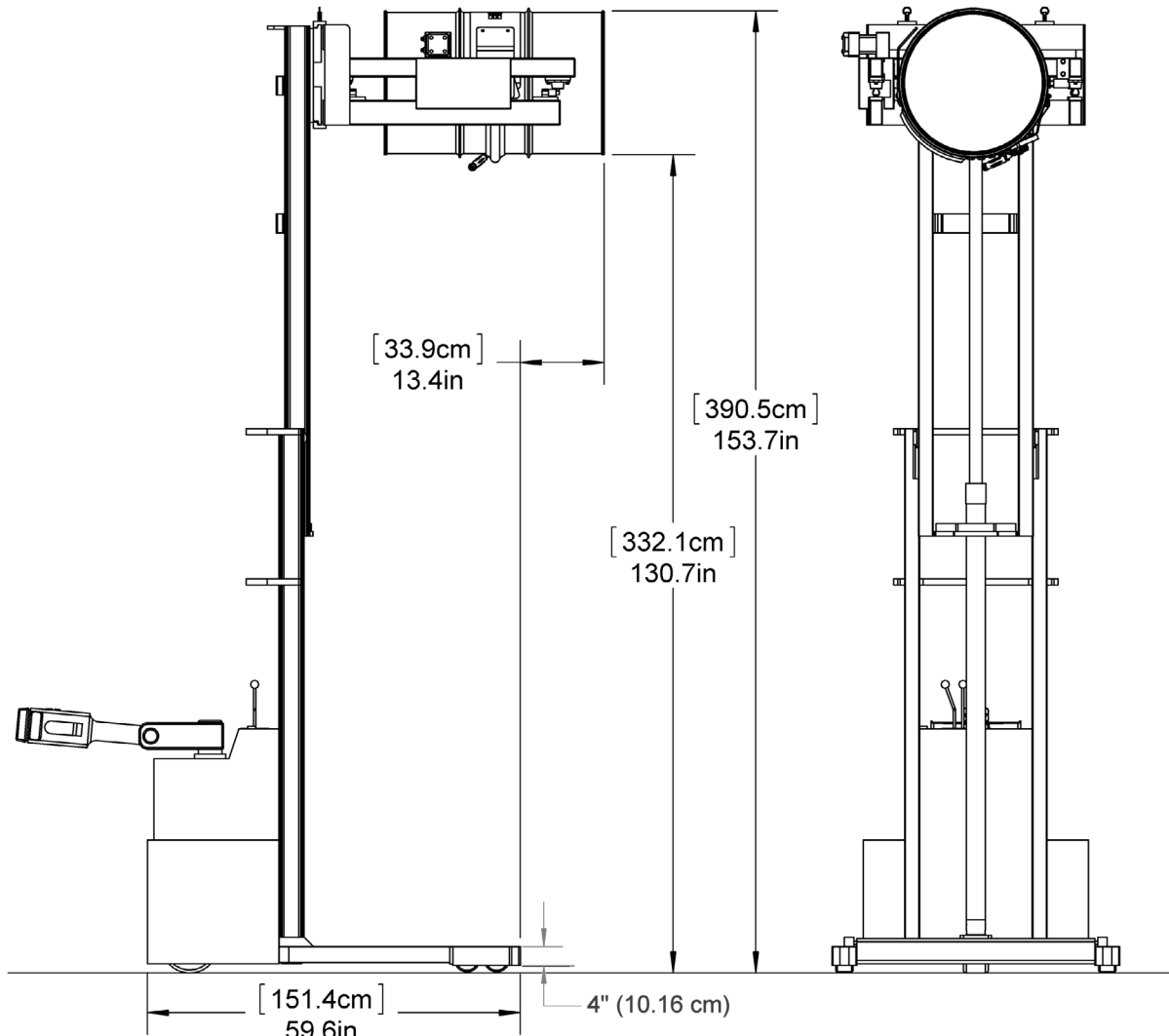
**Dimensions of Model 905 < PILOT > Scale-Equipped Power-Propelled Drum Pourer
with drum raised to maximum dispensing height**



Net Weight: 2270 Lb. (1030 kg)

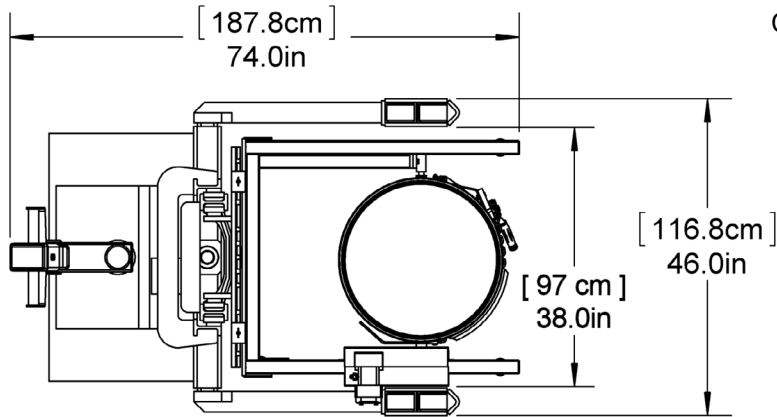
Capacity

- 800 Lb. (363 kg) Full Drum
- 500 Lb. (kg) Half-Full Drum *



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

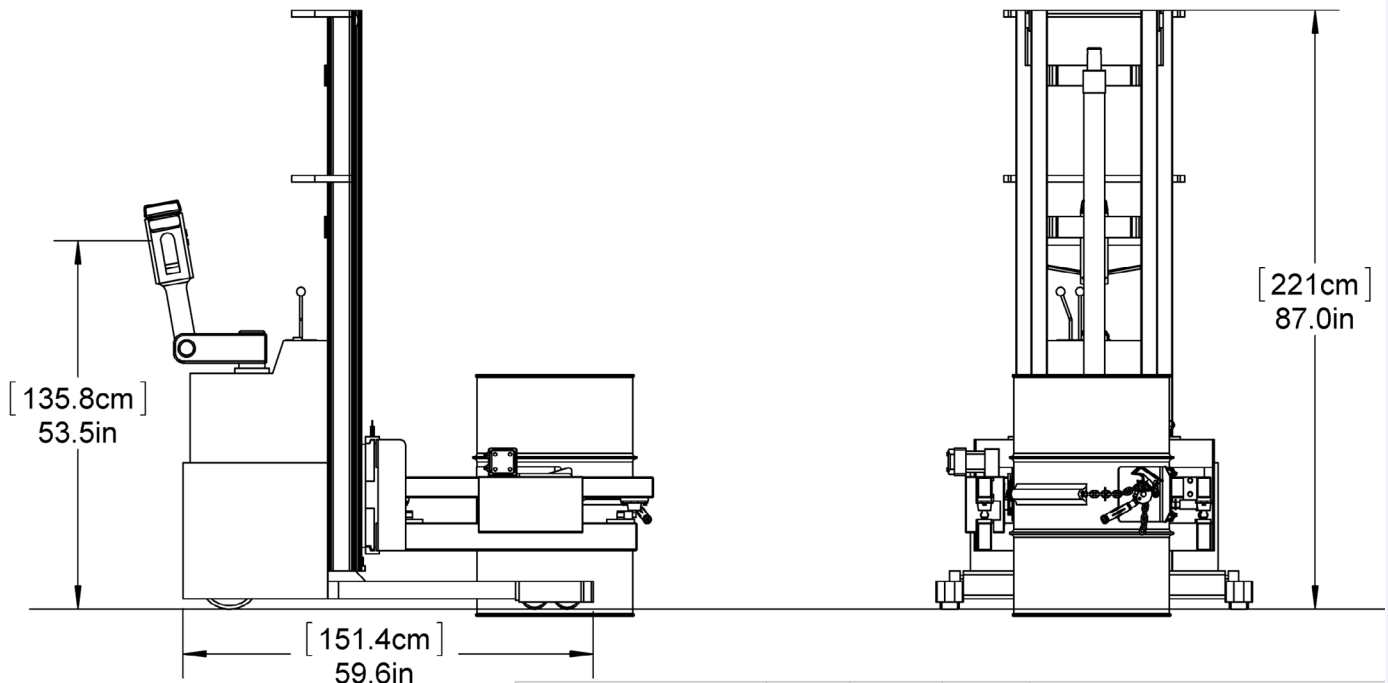
**Dimensions of Model 905 < PILOT > Scale-Equipped Power-Propelled Drum Pourer
 with drum lowered to floor**



Net Weight: 2270 Lb. (1030 kg)

Capacity

- 800 Lb. (363 kg) Full Drum
- 500 Lb. (kg) Half-Full Drum *



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