



MORSE

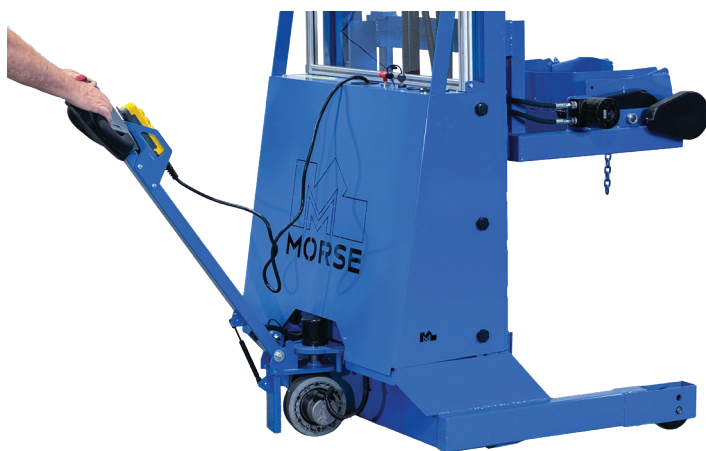
MODELS 540 & 545

SPECIFICATIONS SHEET

<PILOT>
POWER-PROPELLED

DRUM HANDLERS

Lift, Move, Tilt and Pour



Power-Propelled Drum Pourers

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

- Power-Propelled Walk-Behind to transport drum up to 2 mph (3.2 km/hr)
- Powered Drum Lift and Rotation 360° forward and back
- Pour up to 106" (2.69 m) high
- Dispense 55-gallon (210L) drum beyond the straddle legs
- Capacity: 800 Lb. (363 kg) full drum. 500 Lb. (227 kg) half-full drum. Half-full rating is an indication of capacity for tilting unbalanced, bottom-heavy drum. Partially full drum with shifting load is harder to tilt than a full drum.
- Features **MORCINCH™** Drum Holder that automatically adjusts for 22" to 23.5" (560 to 597 mm) diameter. Install MORCINCH™ Kit for plastic or fiber drum. Insert correct size Diameter Adapter for smaller drum

MODEL	DESCRIPTION	CAPACITY	MAXIMUM LIFT HEIGHT
540	< PILOT > Power-Propelled Drum Pourer	800 Lb. (363 kg)	106" (2.69 m)
545	Scale-Equipped < PILOT > Power-Propelled Drum Pourer		



540 SERIES

Power-Propelled <PILOT> Drum Pourer

SPECIFICATIONS SHEET



Control travel speed with ergonomic twist grip control. Maximum travel speed is 2.0 mph (3.2 km/hr) with 800 Lb. (363 kg) drum. Maneuver in narrow aisles with turn radius of just 58" (1473 mm) on smooth rubber rear drive wheel, and polyurethane front wheels.

- Travel on slope: Rated for operation on up to 5% grade when traveling with carriage and attachment down below high speed cutoff height.
- Maximum travel speed is reduced to 1 mph (1.6 km/hr) when drum is raised.
- 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 brakes.
- Internally mounted 24V battery has built-in "smart" charger to provide amount of charge necessary. Simply plug into standard 110V AC outlet with extension cord. Charge batteries fully in about 8 hours.
- Maximum lift speed of 25 ft/min. Lift speed will increase with lighter loads.

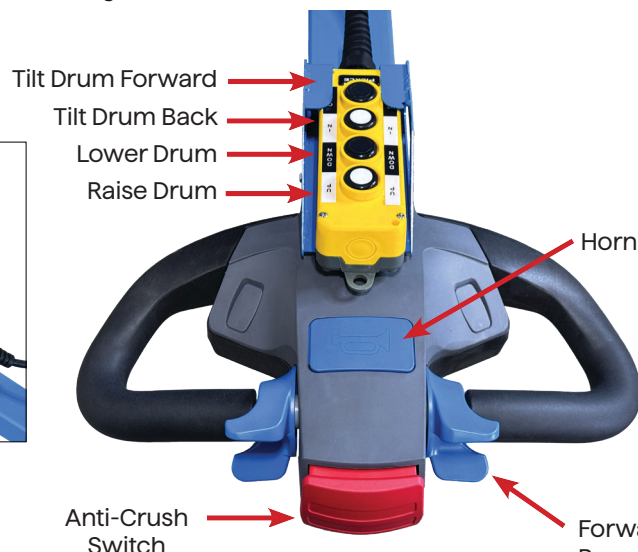


Model 545 Scale-Equipped Drum Pourer

Adds the ability to weigh a drum while you pour, so you can dispense just the amount you need. Scale accuracy of +/- 0.2% of displayed weight. Display precision of 0.1 Lb./kg.



Familiar Controls for propulsion and steering.



MORCINCH DRUM HANDLING SYSTEM



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



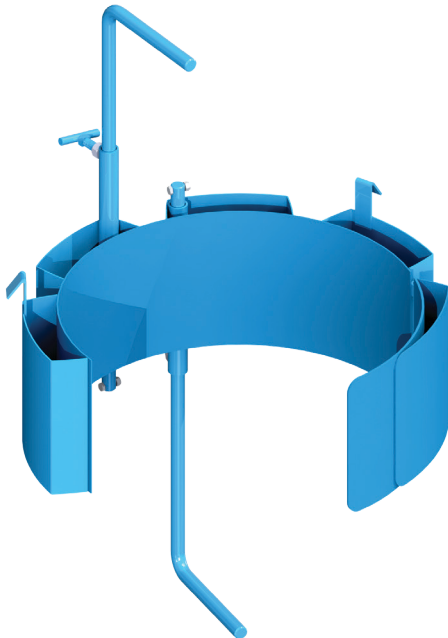
OPTION 5115i-P Web Strap and Ratchet secure drum in holder

Morse <PILOT> Drum Pourers feature the MORCINCH™ Drum Handling System.

Manual-grip drum holder automatically adjusts for 22" to 23.5" (559 to 597 mm) diameter drum.

Install correct MORCINCH™ Kit to handle plastic or fiber drum.

Insert correct size Diameter Adapter for each smaller drum.



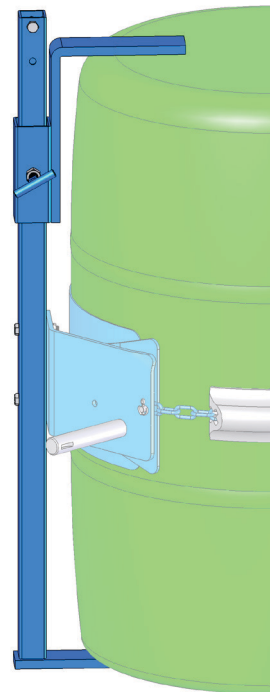
55/30 Series Diameter Adapters for Smaller than 22" (559 mm) diameter drum

To handle a smaller drum, insert the correct size Diameter Adapter into the standard drum holder.

Visit MorseDrum.com to find Diameter Adapter information.

ONLY Diameter Adapters for drum with 17.5" (445 mm) 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.



Kit 4556-P

Install Bracket Assembly Kit to handle RIMLESS or RIMMED plastic drum



Kit 4560B-P

Install Top Rim Clamp Kit to handle RIMMED plastic drum

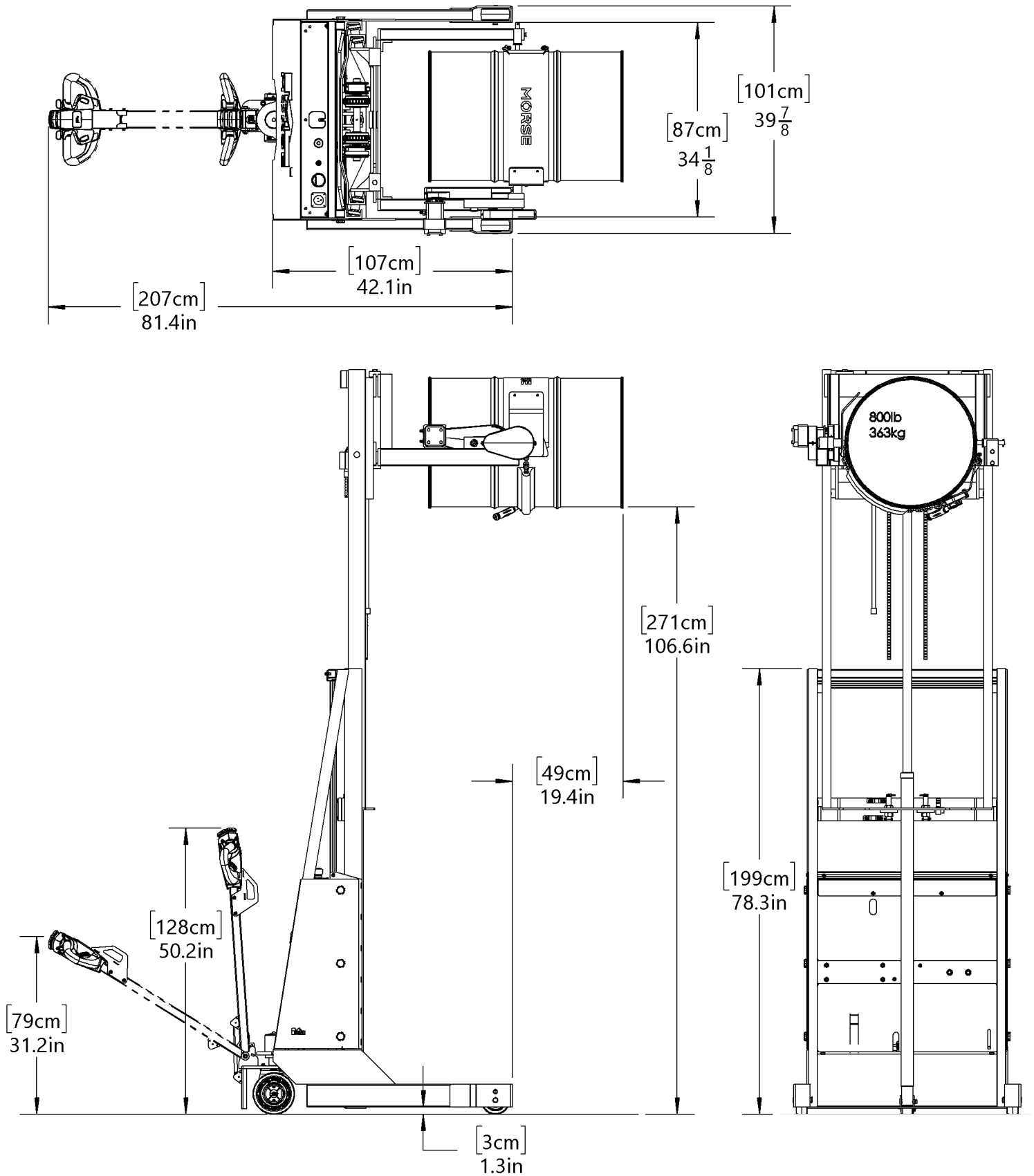
IMPORTANT: To prevent 30 to 55 gallon (114 to 210 L) size plastic drum from slipping, you **MUST** install either Top Rim Clamp Kit or Bracket Assembly Kit.

1. Bracket Assembly Kit 4556-P is required to handle a **rimless** plastic drum, and is also recommended for a fiber drum. The Bracket adjusts for a 31" to 39" (787 to 991 mm) 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. Install the Top Rim Clamp Kit to handle a **rimmed** plastic, steel or fiber drum with suitable top rim.

DIMENSIONS

Model 540

with Drum Raised To Maximum Dispensing Height



DIMENSIONS

Scale-Equipped Model 545

with Drum Raised To Maximum Dispensing Height

