

MORSE 

MODEL 290F

SPECIFICATIONS SHEET

GRIP+GO FORKLIFT ATTACHMENT

Lift, Move and Pour a drum from a forklift

Power-Grip Fork Mount Drum Handler

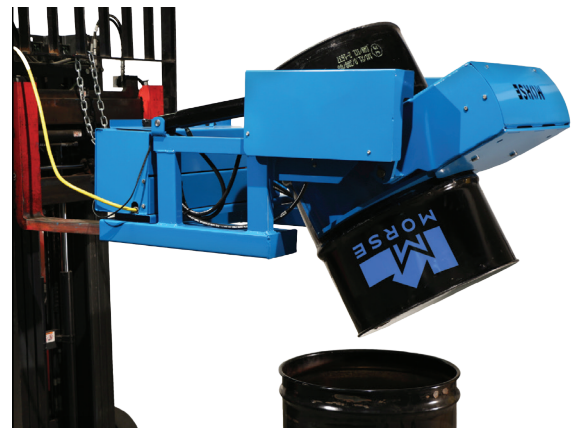
The Morse Model 290F GRIP+GO™ Forklift Drum Handler makes drum handling faster, safer, and more ergonomic.

- Fork-mounted drum handler with self-contained 12V DC power
- Power grip and tilt for ergonomic and efficient drum handling
- Fully inverts drum 180° to empty contents
- Forward drum tilt controlled via pendant
- Handles steel drums from 14" to 24" diameter (15- to 55-gallon)
- Requires 25" (63.5 cm) between forks
- Includes battery and charger
- Add Grip Pad Kit 6978-P to handle plastic or fiber drums
- Add Grip Pad Kit 6978-P to handle wooden barrels



This fork-mounted attachment features a self-contained 12V DC power grip and tilt system to secure and pour drums without external connections. It automatically adjusts to steel drums from 14"-24" diameter (15-55 gallons) and can be equipped with optional Grip Pad Kits for plastic, fiber, or wooden barrels.

The pendant control allows the operator to tilt drums a full 180° for complete emptying. Includes battery and charger, requires 25" between forks, and offers optional wireless tilt control. The 290F eliminates dangerous bare-fork methods while improving productivity and safety.



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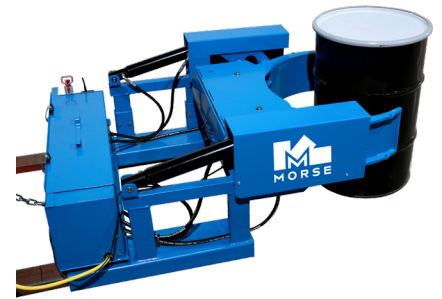


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Lift, Move And Pour A Drum From A Forklift



Grab a drum off pallet, floor, rack, etc. Grip drum with 8" x 16" (20 x 41 cm) jaws. Heavy duty hydraulic grip cylinders include a velocity fuse to provide a full line shut-off in the event of a line failure.

Handles steel drum. Add Grip Pads (Option #6978-P) for a plastic or fiber drum.

Lift drum with forklift. Handle a 15 to 55 gallon drum (55 to 210 liter drum) with 14" to 24" (35.6 to 61 cm) diameter. Control drum pouring angle. Tilt drum down between the forks, close to forklift. Requires 25" (63.5 cm) between forks. Each fork pocket opening is 2.5" (6.35 cm) high by 6.5" (16.5 cm) wide.

Compact design for tight turning radius, weighs only 630 Lb. (286 kg) for minimal lost load on forklift. Capacity: 1500 Lb. (680 kg)



Place a drum onto a Morse drum roller. Then lift your drum off the roller when done mixing the contents.

Model 290F has a 10 foot (3 m) cord with pendant to control the drum GRIP and TILT functions has built-in safety features. Self-contained 12V battery power.

Option # 6149i-P wireless control available.

NOTE: 12V Deep Cycle Lead Acid Battery is designed for domestic shipment only.

For export shipment, choose option "NB" No Battery, meaning end user must obtain battery before use - group size 27 12V Deep Cycle Battery (Exide # 27MDP or equivalent).



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Options for 290F GRIP+GO Forklift Attachment

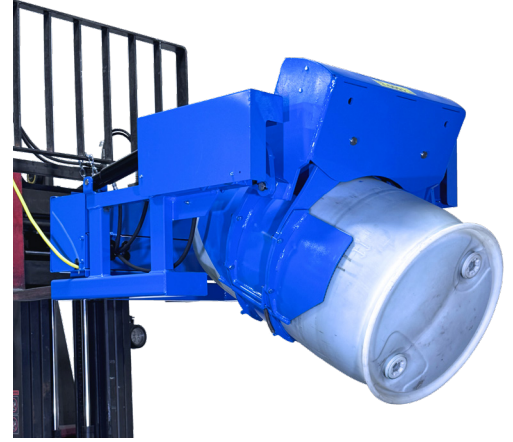
Grip Pad Kit Required for Plastic or Fiber Drum



Larger Grip Pads to handle a plastic or fiber drum provide 75% more grip surface and allow higher grip pressure. Grip surface is high friction SBR Rubber Polymer (also known as RMA Grade II rubber).

- Kit 6978-P for customer to install
- Option 6978i-P factory installed

Plastic drums always deform when gripping. They will return to shape. The biggest concern with squeezing a poly drum too much is that the pressure inside the drum could pop the cap, or even the drum itself.



Model 290F is NOT recommended for a plastic or fiber drum with lid removed. If one cap or lid is off a weighted drum, model 290F is NOT recommended, as plastic drum walls will collapse before it has enough grip.

Wireless Drum Grip and Tilt Control

Safe, simple and reliable wireless machine control. Approximately 300 foot (91 m) operating range featuring 900MHz frequency hopping technology for eliminating interference from other RF sources. Easily switch between direct wire pendant control and wireless remote control. Quick DC power disconnect for locking out the equipment.

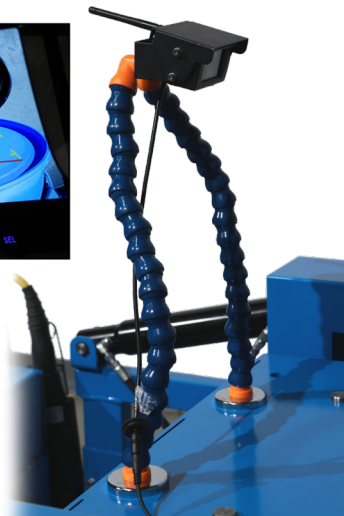
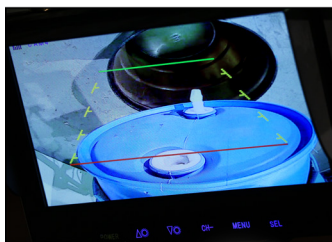
- Option 6149i-P Wireless Control factory installed on new model 290F
- Kit 6149-P Kit for customer to install Wireless Control on existing model 290F



Camera

Camera Option provides the forklift operator with a monitor in the forklift cab for a clear view of dispensing. Position the camera where need with 2 magnetic feet.

- Option # 6320i-P
Camera factory installed on new model 290F
- Kit # 6320KIT-P
Kit for end user to install camera on model 290F





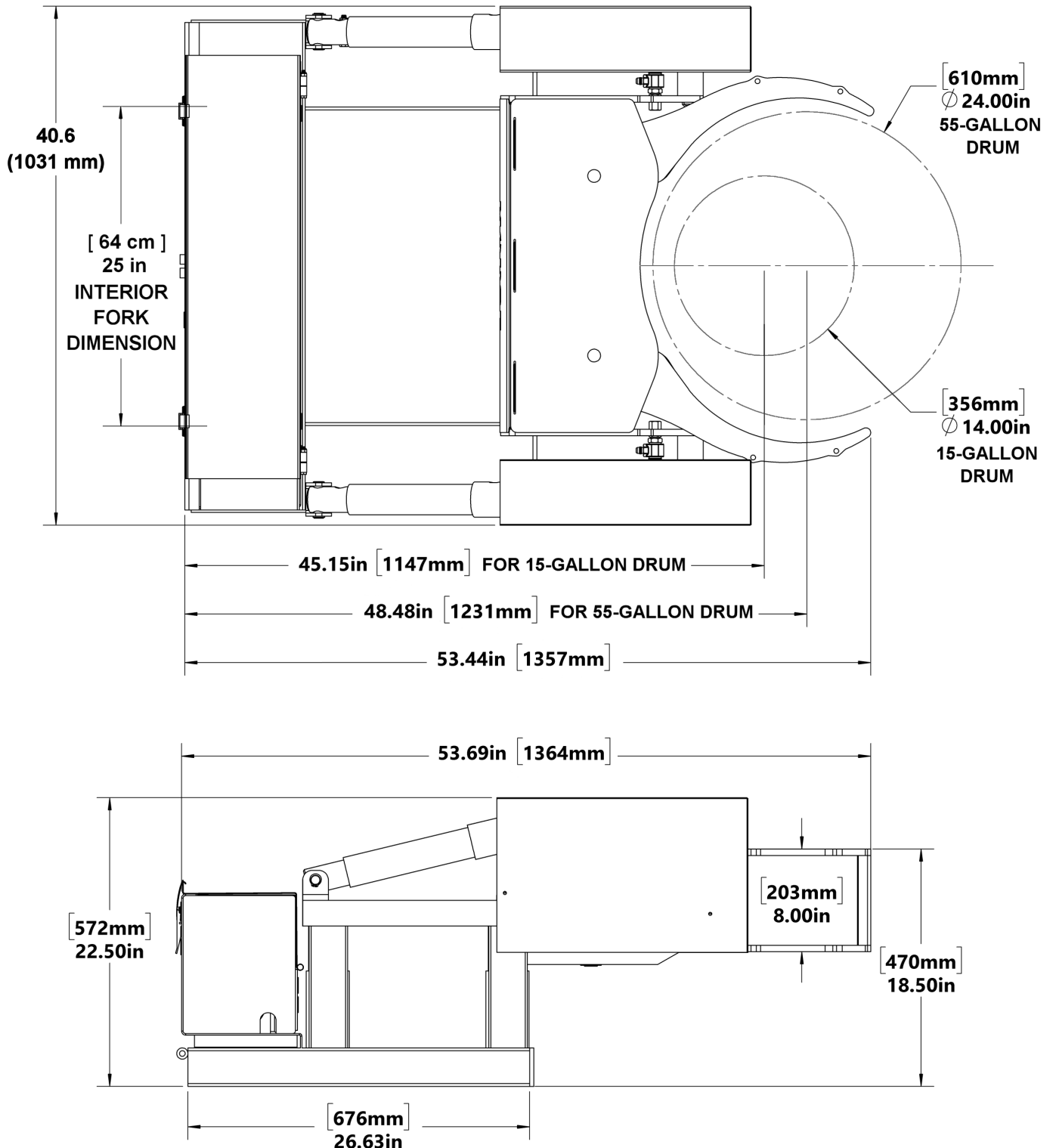
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Product weight: 630 Lb. (286 kg)





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