



The Specialist In Drum Handling Equipment

405 Series Omni-Lift Drum Rackers

Lift, Rotate and Rack Your Drums

- Rack your drum up to 6' (1.83 m) high
- Lift an upright or horizontal drum
- Control the lift height and pouring angle
- Easily handled by one person
- Heavy-duty hydraulics
- Capacity: 800 Lb full drum
500 Lb. half-full drum *

Model 405-114 shown



Model 405 shown



Video at www.MORSEmfgco.com

Model 405-114 shown has air power lift and tilt



Lift your drum

Use the Omni-Lift Drum Racker to pick up or place an upright or horizontal drum on the floor. Secure your drum in the holder with the chain tightening ratchet and spring loaded pawl assembly. The drum holder is designed with strong teeth and redundant safety features for reliability and ease of use.

Manual tilt models have hand crank tilt control with safety gear covers. We recommend the MORStop Tilt-Brake option (shown below) on all manual tilt models. Power lift and tilt options provide a more ergonomic solution to drum handling (see side 2).

Rack your drum

Quickly and efficiently lift and rack your drum up to six feet (1.83 m) high. The Omni-Lift moves easily on its two 8" (20.3 cm) wheels and two 4" (10.2 cm) casters. Clearance for 8" wheels is required under the lowest shelf. Drum cradles on rack must be no wider than 16" for steel drum, or no wider than 11" for plastic drum. Use Option # AP405 for plastic drum.



Load your Morse drum roller

You can place a 55-gallon steel drum onto the wheels of a Morse open end of a Stationary Drum Roller or onto a Portable Drum Roller (Not when equipped with accessory AP405). Model 405-114 is shown above loading a 55-gallon steel drum onto model 1-5154/20-1 Stationary Drum Roller.

Pour your drum

You may also use Omni-Lift Drum Rackers for controlled dispensing. Model 405-114 with air power lift and tilt is shown here pouring a drum.



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

Options and Accessories

Handle your 55-Gallon Plastic Drum

Adaptor for your 55-gallon plastic drum (part # AP405)

provides pads to support the flexible sidewalls - Requires a drum with suitable top rim for chine catches to engage.

- Lift an upright plastic drum.
- Rack a plastic drum (Drum cradle on rack must be no wider than 11" for plastic drums).
- Pour a plastic drum.



Not for placing plastic drum onto rotator. Not for use with 405M series with spark resistant parts.

MORStop™ Tilt-Brake

We recommend the **MORStop Tilt-Brake** to automatically stop and hold the drum tilt angle on models with manual tilt control! It functions smoothly and quietly in both directions. Without the MORStop Tilt-Brake, a heavy unbalanced drum may tilt out of control.

Part # 3900i-P Factory installed on new unit with manual tilt.

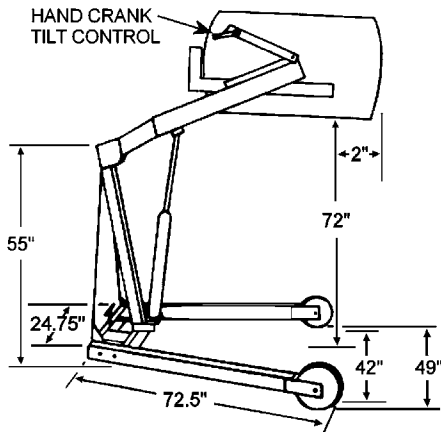
Kit # 3900-P For field installation on manual tilt models.



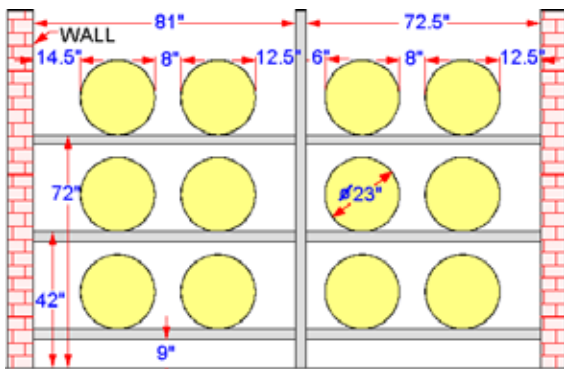
MADE
IN
USA

405 Series Omni-Lift Drum Rackers

Dimensions



Typical Rack Configuration



Model #	Features	Ship Weight
405	Hand pump lift and hand crank manual tilt	428 Lb. (195 kg)
405-110	AC power lift and tilt	493 Lb. (224 kg)
405-114	Air power * lift and tilt	463 Lb. (210 kg)
405-115	Battery power ** lift and tilt	522 Lb. (237 kg)
405-120	AC power lift, hand crank manual tilt	450 Lb. (205 kg)
405-124	Air power * lift, hand crank manual tilt	451 Lb. (205 kg)
405-125	Battery power ** lift, hand crank manual tilt	530 Lb. (241 kg)
405M	Spark resistant parts, hand pump lift and hand crank manual tilt	428 Lb. (195 kg)
405M-114	Spark resistant parts, air power * lift and tilt	463 Lb. (210 kg)
405M-124	Spark resistant parts, air power * lift, hand crank manual tilt	451 Lb. (205 kg)

* Install Filter, Regulator and Lubricator (Morse Part # 3869-P) in accordance with air motor manufacturer's recommendations.

** 12V DC power lift includes battery, and 100/220V 50/60Hz AC charger.

Note: Existing manual lift models can be converted to power lift. Order Power-Lift Option for "Field installation," such as 0-120FI, 0-124FI, or 0-125FI.

Factory Installed Power Lift Options

Power-Lift Options ease drum lifting, but retain manual tilt control. Drum tilt control is by hand crank. Gear covers are included on all Omni-Lift Drum Rackers.

Option	Motor Type	Motor Control
120	AC, 1HP/115V, TEFC	Switch, cord & plug
124	Air, vane type	On/Off valve *
125	DC, 12V	Built-in



**Electric Power Lift
Option #120**

Use switch to raise the drum. Lower the drum with manual release valve.



**Air Motor Power Lift
Option #124**

Use on/off valve * to raise the drum. Lower the drum with manual release valve.



**Battery Power Lift
Option #125**

Self contained battery power-lift. A charger is included for wall or shelf mount. Use valve to raise and lower the drum.

Factory Installed Power Lift and Tilt Options

Power Lift and Tilt Options make drum handling easier and faster. There are two hand valve controls: One for the power-lift function and a second for power-tilt.

Option	Motor Type	Motor Control
110	AC, 1HP/115V, TEFC	Switch, cord & plug
114	Air, vane type	On/Off valve *
115	DC, 12V	Built-in



**Electric Power Lift & Tilt
Option #110**

Similar to Option 120 above, except with a second valve controlling the hydraulically driven drum tilt.



**Air Power Lift & Tilt
Option #114**

Similar to Option 124 above, except with a second valve controlling the hydraulically driven drum tilt.



**Battery Power Lift & Tilt
Option #115**

Similar to Option 125 above, except with a second valve controlling the hydraulically driven drum tilt.

Please contact your Morse dealer