

LIFT AND TRANSPORT DRUM

MODEL 86 DRUM LIFTER

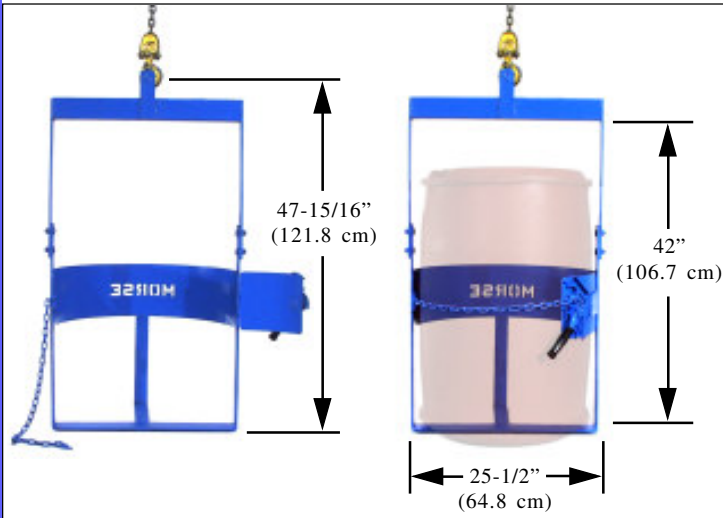
- > Attach to your monorail, crane, or chain block
- > Secure drum by saddle and bottom support bar
- > Handle steel, plastic or fiber drum
- > Handle 22" to 23-1/2" diameter drum

MODEL 86 DRUM LIFTER

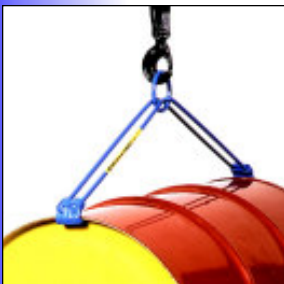
Morse Model 86 Drum Lifter attaches to your monorail, crane or chain block and transports a loaded drum in upright position.

The drum is secured into the saddle by a ratchet and pawl mechanism and supported by a bar at the bottom of the drum. This ensures that your plastic, fiber or steel drum will be transported safely with no chance of sliding out. No tools are necessary. Once loaded, the unit carries the drum without tilting it.

Each Model 86 is load tested and factory certified at 125% of rated capacity as per ANSI B30.20. Handle steel, plastic or fiber drum with diameter 22" to 23-1/2" (55.9 cm to 59.7 cm) and heights 23" to 38" (58.4 cm to 96.5 cm). Model 86 also accepts Morse 55/30 Series Adaptors for smaller drum down to 15.5" (39.4 cm) diameter. Capacity: 1,000 Lb. (454 kg). Ships via UPS. Ship weight: 61 Lb. (27.7 kg).



MADE
IN
U.S.A.



MODEL 41 DRUM LIFTING HOOK

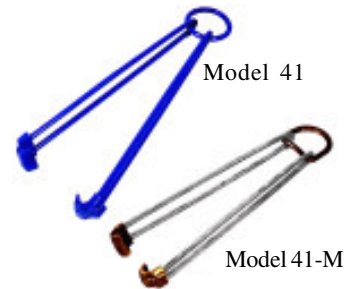
Alloy steel lifting ring, steel rods, heat treated iron hooks for toughness and wear resistance. Lift horizontal 55-gallon (210 liter) steel drum, 34" to 36" (86.4 to 92.4 cm) long. Capacity: 1,000 Lb. (454 kg).

Ships via UPS. Ship weight: 5 Lb. (2.3 kg).

MODEL 41-M SPARK RESISTANT DRUM LIFTING HOOK

Similar to Model 41, but lifting ring and hooks are spark resistant aluminum/bronze alloy, and rods are stainless steel. Capacity: 1,000 Lb. (454 kg).

Ships via UPS. Ship weight: 7 Lb. (3.2 kg).



MODEL 42 DRUM LIFTING HOOK

Model 42 is a heavy-duty drum lifter for use on hoist hook or fork mounted hook. It is made with a pair of forged hooks for engaging rims at opposite ends of drum. A pair of alloy steel lifting rings provides for two modes of lifting.

1. Horizontal Mode enables simple moving of drum without changing the horizontal orientation. Utilize the lifting ring at the middle of assembly.
2. Off-Vertical Mode enables transferring drum from upright to horizontal and vice versa. Use to place drum onto Morse 5154 or 300 Series Drum Rotator. Also allows you to lift horizontal or vertical drum to have it hang in off-vertical position. Lift by ring on the outer end of the alloy chain (first place rod-end hook under bottom rim of vertical drum). As drum leaves the floor, it tilts to off-vertical attitude. Lower drum onto rim and guide to your choice of horizontal or vertical position.

Handle: Open top and tight head, 55-gallon steel drum.

Capacity: 2,000 Lb. (909 kg). Ships via UPS. Ship weight: 9 Lb. (4.1 kg).

MODEL 42-G DRUM LIFTING HOOK is similar to Model 42, but has hot dip galvanized finish providing a tough, rust resistant, long life in industrial and marine environments.

MODEL 284 FORK HOOK



Use your forklift as a hoist. Slide onto fork, turn T-screw to secure in place, and then use any Morse below-hook drum lifter. Capacity: 2,000 Lb. (909 kg). Ships via UPS. Ship weight: 11 Lb. (5 kg).

90 SERIES VERTI-KARRIERS

- > Move and place drum almost anywhere
- > Automatic grab and hold-open cycle

MODEL 90 VERTI-KARRIER

This unit automatically grabs and releases a closed steel drum, and picks or places drum on a pallet. This advanced lifter is based on the original Morse patent. Attach the Verti-Karrier to your hoist, move the karrier to the drum, and then lift. It grips automatically and releases its hold only when the drum is put down. The operator only needs to guide the grab into position. Handle closed standard steel 55-gallon (210 liter) drum, tight-head or removable top with lid clamped on.

Capacity: 1,000 Lb. (454 kg).

MODEL 90-M has spark resistant parts

MODEL 90-SS is made of type 304 stainless steel

MODEL 90-30 for 30-gallon drum

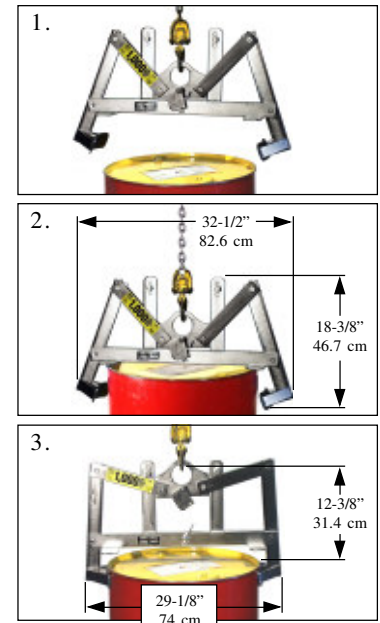
MODEL 90-85 for 85-gallon steel salvage drum

MODEL #	DESCRIPTION	SHIP WEIGHT	SHIPS BY
90	For 55-gallon steel drum	50 Lb. (22.7 kg)	UPS
90-M	Spark resistant, for 55-gallon steel drum	53 Lb. (24.1 kg)	UPS
90-SS	Stainless steel, for 55-gallon steel drum	50 Lb. (22.7 kg)	UPS
90-30	For 30-gallon steel drum	45 Lb. (20.5 kg)	UPS
90-85	For 85-gallon steel salvage drum	59 Lb. (26.8 kg)	UPS
91	For 55-gallon or 85-gallon drum	19 Lb. (8.6 kg)	UPS
92	For 18" to 26" diameter rimmed drum	25 Lb. (11.4 kg)	UPS
92-M	Spark resistant, for 18" to 26" dia. rimmed	27 Lb. (12.3 kg)	UPS
92-SS	Stainless steel for 18" to 26" dia. rimmed	25 Lb. (11.4 kg)	UPS
92-30	For 15" to 23" diameter rimmed drum	24 Lb. (10.9 kg)	UPS



Model 90

Model 90-SS



90 SERIES OPERATION

1. Attach Drum Lifter to your hoist and move to the drum. Automatic latch keeps the grippers open until it settles on top of the drum.
2. The open grippers and cross plates help it settle and stand in place on drum. Latch automatically shifts so Drum Lifter will grip drum during lift.
3. Raise hoist to close the grippers and lift the drum. Grippers press equally on both sides of the drum.
4. Drum Lifter tightly grips drum until weight is fully down. Then it releases the deposited drum and remains open to repeat the lifting cycle.

MODEL 91 LIFTER FOR DRUM OR OVERPACK

Morse invented this lifter for placing a steel 55-gallon (210 liter) drum into an overpack or salvage drum. It can also be used to move a steel overpack drum. What makes this lifter effective and simple to use is its carefully designed ice-tong-like geometry and broad faced, thin profile grippers. The broadness of the grippers spreads the holding force to minimize pressure on the drum. The narrow profile enables it to lower the drum completely into the overpack. The Model 91 can also be used to lift and move a closed steel salvage drum. Model 91 is load tested and factory certified at 125% of rated capacity as per ANSI B30.20.



Handle: 55-gallon steel drum into overpack. 85-gallon (325 liter) steel overpack. Capacity: 1,000 Lb. (454 kg)

92 SERIES DRUM LIFTERS

- > Lift a range of drum sizes and types
- > Put drum into overpack

MODEL 92 DRUM LIFTER

Has self adjusting tong-like action to automatically grip various common types of closed drums. Slim-profile grippers enable lowering drum into overpacks... place 30's into 55's, or 55's into 85's.

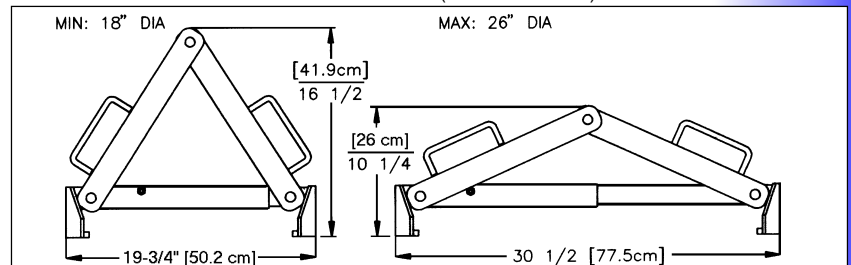
Note: Rim must be within 1" of the top of drum to be lifted. Drum lid must be properly secured. Do not exceed drum manufacturer's packing limit. Each of the 92 Series is load tested and factory certified at 125% of rated capacity as per ANSI B30.20.

Handle steel, fiber or plastic drum with 18" to 26" (45.7 to 66 cm) inside diameter, including 30, 55 and 85 gallon steel drum, lever-lock fiber drum, and rimmed plastic drum. Capacity: 1,000 Lb. (454 kg).

MODEL 92-M has spark resistant parts.

MODEL 92-SS is made of type 304 stainless steel.

MODEL 92-30 handles drum with 15" to 23" (38.1 to 58.4 cm) diameter.



Please contact your Morse dealer:



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Call us toll free at 1-800-474-7294
<http://store.interstateproducts.com>