

Lift and Transport Drums with Your Hoist or Crane

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 23.5" diameter drum

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

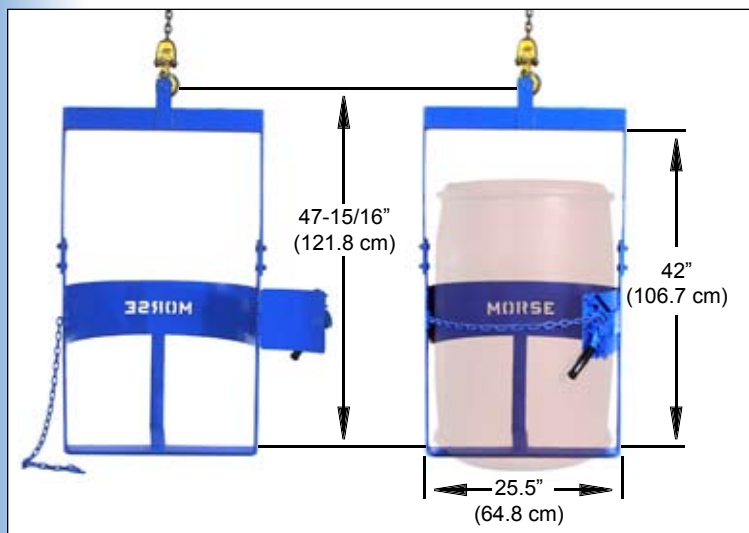
The drum is secured into the Drum Lifter by a ratchet and pawl mechanism and supported by a bar at the bottom. This ensures that your plastic, fiber or steel drum will be transported safely with no chance of sliding out. No tools are necessary.

Once loaded, the unit carries the drum without tilting it.

Each Model 86 is load tested at the factory at 125% of rated capacity as per American National Standard ASME B30.20. A load test certificate is shipped with each unit.

Handle steel, plastic or fiber drum with 22" to 23.5" (55.9 cm to 59.7 cm) diameter 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 14" (35.6 cm) diameter.

Capacity: 1,000 Lb. (454 kg).
Ships via UPS. Ship weight: 61 Lb. (27.7 kg).

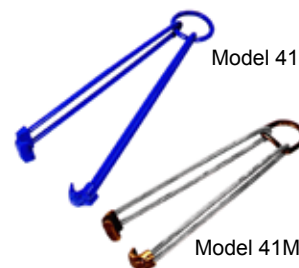


MADE IN USA

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 91.4 cm) long. Capacity: 1,000 Lb. (454 kg). Ships via UPS. Ship weight: 5 Lb. (2.3 kg). Each model 41 and 41M is load tested and factory certified at 125% of rated capacity as per American National Standard ASME B30.20.

Capacity: 1,000 Lb. (454 kg). Ship via UPS. Ship weight: 7 Lb. (3.2 kg).



MODEL 41M 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.

MODEL 42 DRUM LIFTING HOOK

Heavy-duty drum lifting hook for use on hoist hook or fork mounted hook. Handle open top or tight head, 55-gallon steel drum. The forged hooks engage rims at opposite ends of drum. A pair of alloy steel lifting rings provides for two modes of lifting.

1. **Horizontal Mode:** Move a horizontal drum. Use lifting ring at the middle of assembly.
2. **Off-Vertical Mode:** Transfer a drum from upright to horizontal and vice versa. Use to place drum onto Morse 5154 or 300 Series Drum Rotator. First, place rod-end hook under bottom rim of upright drum, then lift by ring on the outer end of the alloy chain. As drum leaves the floor, it tilts to off-vertical attitude. Lower drum onto rim and guide to either horizontal or vertical position.

Capacity: 2,000 Lb. (909 kg). Ships via UPS. Ship weight: 9 Lb. (4.1 kg). Each model 42 and 42-G is load tested and factory certified at 200% of rated capacity as per American National Standard ASME B30.9 and a load test certificate is enclosed with each unit.

MODEL 42-G DRUM LIFTING HOOK

Similar to Model 42, but hot dip galvanized finish provides 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).
Ship weight: 11 Lb. (5 kg).
Ships via UPS.

DRUM LIFTERS 90, 91 and 92 Series

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). Each model is load tested and factory certified at 125% of rated capacity as per American National Standard ASME B30.20.

MODEL 90M has spark resistant parts

MODEL 90-SS is made of type 304 stainless steel

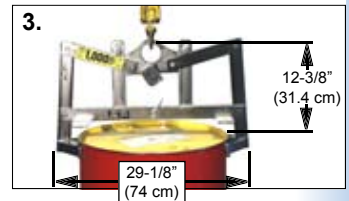
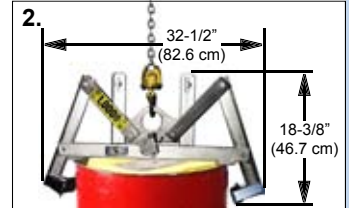
MODEL 90-30 for 30-gallon drum

MODEL 90-85 for 85-gallon steel salvage drum



Model 90

Dimensions for 90, 90M, and 90-SS



MADE
IN
USA

MODEL #	DESCRIPTION	SHIP WEIGHT	SHIPS BY
90	55-Gallon Steel	50 Lb. (22.7 kg)	UPS
90M	55-Gallon Steel, Spark Resistant	53 Lb. (24.1 kg)	UPS
90-SS	55-Gallon Steel, Stainless Steel	50 Lb. (22.7 kg)	UPS
90-30	30-Gallon Steel	45 Lb. (20.5 kg)	UPS
90-85	85-Gallon Steel Salvage	59 Lb. (26.8 kg)	UPS
91	55-Gallon, 85-Gallon	19 Lb. (8.6 kg)	UPS
92	18" to 26" Diameter Rimmed	25 Lb. (11.4 kg)	UPS
92M	18" to 26" Dia. Rimmed, Spark Resistant	27 Lb. (12.3 kg)	UPS
92-SS	18" to 26" Dia. Rimmed, Stainless Steel	25 Lb. (11.4 kg)	UPS
92-30	15" to 23" Diameter Rimmed	24 Lb. (10.9 kg)	UPS
92-5	11" to 15" Diameter Rimmed	23 Lb. (10.5 kg)	UPS

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.

92 SERIES DRUM LIFTERS

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

Self adjusting tong-like action automatically grips various common types of closed drums. Slim-profile grippers allow you to lower a 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 unit is load tested at the factory at 125% of rated capacity as per American National Standard ASME B30.20, and a load test certificate is supplied

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 92M has spark resistant parts.

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

MODEL 92-30 handles drum with 15" to 23" diameter.

MODEL 92-5 handles 5-gallon pail 11" to 15" in diameter.



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 American National Standard ASME B30.20.

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



Please contact your Morse dealer

