

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 in the 90 Series is load tested and factory certified at 125% of rated capacity as per ANSI B30.20.

MODEL 90-M has spark resistant parts

MODEL 90-SS is made of type 304 stainless steel

MODEL 90-30 for 30-gallon drum

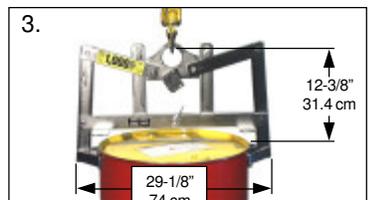
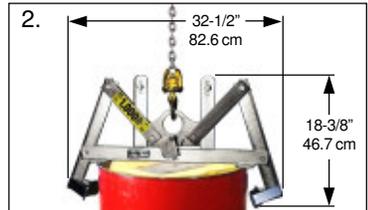
MODEL 90-85 for 85-gallon steel salvage drum

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

Dimensions for 90, 90-M, 90-SS
(Model 90-SS shown)



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" diameter.

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



Please contact your Morse dealer:

