



STEEL & TRACTOR PRODUCTS, INC.
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Models 8700 B/8750B

Ho-Pac® hydraulic vibratory compactor/drivers

The model 8700B Ho-Pac fits virtually all small-to-medium rubber-tired backhoe/loaders. This hydraulic attachment operates off the tractor's hydraulic system and requires just 12 GPM/45 LPM of oil flow. It compacts in densities in excess of 95% Modified Proctor in lifts up to 3 feet/.9m.* More efficient and less expensive to operate than men with hand-held tampers, the Model 8700 can compact 30 or more cubic yards/hour. Its 6400 lbs./2903kg of impulse force at 2000 cycles/minute makes it an ideal compactor and driver.

The Ho-Pac, which interchanges with the machine's bucket in minutes, features a rotating eccentric weight that furnishes vibration and impulse energy. These forces, when combined with the carrier's downpressure, make the Ho-Pac an exceptionally versatile backhoe attachment for soil compaction and for driving.

The Model 8750B, nearly identical with the Model 8700B, features a swivel-top bracket to permit precise positioning of the unit.

Allied backs the Ho-Pac with a 12-month limited warranty.

- A. Backfilling operations stay up tight to the digging and pipe-laying operations with a Ho-Pac on the job.
- B. With the optional swivel-top, Ho-Pac can be precisely spotted, thus saving needless repositioning of the carrier.
- C. This contractor replaced several men with hand-held tampers when he purchased his Ho-Pac.
- D. Ho-Pac is ideal for compacting trenches and wider excavations, as well.
- E. The Model 8700B is ideal for smaller rubber-tired backhoe/loaders.
- F. Larger Ho-Pac models fit the most popular excavators found in construction.
- G. Allied's newer model 9801 Ho-Pac, for larger excavators, offers unmatched performance, even in Georgia's red clay.
- H. Ho-Pac drives wood sheeting with ease in many types of soils.
- I. Contractor drives 10-inch pipe sleeve into fine gravel using a Model 9750 Ho-Pac.
- J. Thousands of feet of aluminum sea walls were installed by a Ho-Pac on this job.

SPECIFICATIONS

MODEL 8700B

Cycles per minute	2000
Impulse force	6400 lbs./2903 kg
Base plate:	
Dimensions	23" x 31"/584mm x 787 mm
Compaction area	5 sq. ft./46 m ²
Operating pressure	1500-2000 PSI/103-138 Atm
Hydraulic flow required	12 GPM/45 LPM
Recommended minimum pump size	16 GPM/61 LPM
Weight	735 lbs./333 kg
Height	26 inches/660 mm
Width	23 inches/584 mm
Boom pins (two), diameter	1½ inches/38 mm
Bracket spacing	11 inches/279 mm
Mounting bracket	Fixed position

MODEL 8750B

The specifications for the Model 8750B are nearly identical to the Model 8700B, except for the following:

Weight	895 lbs./227 kg
Height	30 inches/762 mm
Mounting bracket	Swivel-top

ACCESSORIES

Optional baseplates—available in widths from 6 inches/152 mm to 48 inches/122 cm with some models providing vertical extension for working in narrow trenches, around foundations or in other confined areas.

Adapter brackets—permit mounting a Ho-Pac on a machine whose dipper stick or bucket links are wider than the unit.

Installation kits—designed for particular makes and models of backhoe/loaders and excavators.

Allied reserves the right to change specifications without notice.



*Depending upon job conditions.