



***NT 8900 Ho-Pac<sup>®</sup>***

Allied's narrow trench hydraulic vibratory compactor

# Model NT 8900 — providing more with less.

Allied pioneered the concept of mounted, hydraulically-operated Ho-Pac® vibratory compactor/drivers. The Model NT 8900 focuses on narrow trench soil compaction.

Appropriately sized to mount on loader/backhoes, the Model NT 8900 produces the same compaction power as a 24" wide compactor, but does it with a narrow frame and 16" base plate. As a result, the NT 8900 reduces digging time and the amount of material to be excavated.

An eccentric, rotating weight creates vibrations and impulse energy to provide the needed forces for effective soil compaction. Eccentric rotation in a cross trench direction helps to trap material against the side of the trench, rather than pushing down the trench, for faster production.

The specially-designed base plate assists backfilling and leveling while preventing material build-up within the frame and motor area.

The Model NT 8900 features the patented VMS (Variable Mounting System) mounting as standard equipment. The VMS mounting system allows the Ho-Pac to be converted quickly from one carrier or pin grabbing coupler to another by changing only a few mounting components.

Model NT 8900 advantages include:

- Motor options ranging from 12 to 20 gpm to match carrier hydraulic flow while providing constant compaction force
- Hoses routed inside of the mounting frame for protection
- Over 65% parts interchangeability with the Allied Model 8700C
- Patented VMS mounting system matches carrier or quick-coupler dimensions
- Optional swivel mounting brackets (Flat-Top Version only) to allow precise positioning
- Four-function valve controls flow, pressure, regeneration and oil flow direction
- Optional flat-top configurations for use with a top-mounting bracket

The NT 8900 is powered by the carrier's hydraulic system and reaches out to work anywhere the machine's boom can reach. It more than narrowly handles your compaction needs and will get you in and out of tight spots in no time.

The Model NT 8900 compacts in densities in excess of 95% Proctor and in trench lifts of 2 to 4 feet with production capability of over 30 cubic yards of material per hour.



## Model NT 8900 Specifications

Model	NT 8900
Mounting Type	VMS
Impulse Force	6,400 lbs. (28,470 N)
Cycle Per Minute	2,000
Hydraulic Flow Required*	20 gpm (76 lpm)
Maximum Hydraulic Pressure	2,000 psi (138 kg)
Working Weight	915 lbs. (867 kg)
Height	36 in. (91 cm)
Base Plate Dimensions	16 in. x 32 in. (41 cm x 81 cm)
Space Inside Bracket	10.63 in. (27 cm)
Mounting Pin Diameter	Varies
Swivel-Top Mounting Bracket**	
Weight	315 lbs. (143 kg)
Additional Height	11 in. (28 cm)
Recommended Carrier Weight	9,000-30,000 lbs

\* Optional motors available \*\* With Flat-Top Version only



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