

Hydraulic Machine



Discover unmatched strength and accuracy with the **FIRST BASE Model 800 – Hydraulic Machine**

The Model 800 makes installing screw foundations fast, precise, and ensures the required torque every time.

Designed for heavy-duty applications, the Model 800 delivers exceptional performance with its 10,000 Nm torque head. This capability allows for load capacities of 120 kN per screw pile and beyond, making it the ideal solution for demanding foundation projects.

**Now offering machine
and adapter leasing for
added flexibility.**



No upfront costs,
no delays—just the
equipment you need
to keep your ground
screw projects
moving.

Specifications

Art. No:	120960
Weight:	2470 kg
Dimensions:	1774x1975 mm (base)
Max. screw length:	2500 mm
Machine model:	Model: 4TNV88-BDYED
Power:	Min. 18- max 35,5 kW
Speed:	3000 rpm
Hydraulic pump:	SALAMI GRUPPO 3 IN CAST IRON Engine Capacity 34 cc
Hydraulic oil tank capacity:	125 ltr.
Fuel tank capacity:	35 ltr. with digital level indicator
Electrical system voltage:	12V
Tracked wheel:	Sampierana SPA
Pulled chain down:	Included
Color of machine:	White
Horizontal movement of mast:	400mm max.
Longitudinal slope max.:	23% - 13°
Transverse slope max.:	17% - 10°
Rotary head:	Torque: 10,000Nm Motor: Hydraulic motor DCAG Reducer: Model 305-70 RPM: 20 - 30 rpm
Mast inclination:	Longitudinal: =7.83° / -7.83° Transverse: +9.60° Leveling Equipment: included Drilling Equipment: Excluded downhole drilling hammer possible
Products to combine:	All Ø76 + Ø89 + Ø114 FIXED FLANGE Ground Screws All V76 + V89 + V114 + V140 EXTENDABLE SYSTEM Ground Screws