



## THREADED NAIL PILE DRIVER

Threaded nail pile driver is a fully hydraulic foundation pile driver with multiple functions of piling + drilling + screw, and can move forward and backward. It is suitable for piling projects such as building foundation construction, highway foundation reinforcement, high-speed railway power facilities, wind power plants, solar photovoltaic power plants, soft soil treatment and reinforcement.

### Product main technical parameters

Output torque(Nm)	9.789
Attachment pressure range(bar)	80-250
Attachment flow range(L/m)	70-150
Hydraulic hose, quick coupling	3/4"BSP
Output shaft (standard)	75MMSP
Drill rod weight(kg)	300
Drive head weight(kg)	200
Length of drive head(mm)	930
Drive head diameter(mm)	290
Standard drill pipe length(m)	8
Rig material	345B
Spiral drill pipe diameter range(mm)	150-900

### SCOPE OF APPLICATION:

Threaded nail pile driver is a construction machine suitable for rapid hole-forming operations in building foundation engineering. It is suitable for soil, fill, clay, silt, sand and partly containing pebbles. The stratum is used for drilling projects such as poles, wooden piles, bridge piers, and forests on various soil layers such as electricity, telecommunications, municipal administration, high-speed rail, highways, construction, petroleum, forests, etc., to achieve multi-functional features.



**Maneuverability and flexibility:** The whole machine has small tonnage, simple operation, fast movement, convenient transition, and it has the characteristics of being able to drill a pile hole.

**Technical patents:** The use of technical patents realizes the characteristics of small torque and high power, so as to realize small-scale drilling of large pile holes.