

Compaction Pile Driver for Foundation Expansion

This compaction pile driver tamps and fills construction materials like rubbish and concrete to expand the pile bottom. It is designed for efficient and reliable pile driving operations.



ADDITIONAL IMAGES



Overview

Compaction Expansion Pile Driver

This compaction expansion pile driver is a specialized construction solution designed for foundation expansion by tamping and filling construction debris and hard-drying concrete. By utilizing reinforcing concrete grouting, it creates a robust composite material that significantly improves single-pile bearing capacity. This efficient process not only streamlines construction quality control and shortens project timelines but also promotes environmental cleanliness by repurposing construction waste.

Technical Specifications

Performance Metrics

800 mm

Max Drilling Diameter

15 m

Max Piling Depth

8 t

Max Main Winch Pulling Force

Model Specifications

Model	Max Diameter (mm)	Max Depth (m)	Main Winch (t)	Overall Weight (t)
DCB60-15H	600	15	5	35
DCB80-15H	800	15	8	45
DCB60-15HL	600	15	5	45
DCB80-15HL	800	15	8	50

Operational Features

Travelling Motion	Hydraulic foot-step
Working Grade Ability	2 °
Vice Winch Pulling Force	5 t