

Tracked Wick Drain Installation Machine

The tracked wick drain installation machine is designed for the efficient installation of wick drains. This equipment integrates the advantages of rail and crawler-based systems for soil stabilization projects.



Overview

ZTB Series Wick Drain Driver

The ZTB series foot-step wick drain driver is an innovative solution designed for soil stabilization and drainage projects. Combining the advantages of rail and crawler-type systems, this machine offers simple operation, easy maintenance, and stable performance across various soft and medium-hard formations. It is engineered to overcome the limitations of traditional equipment, specifically excelling in shoal water environments and reducing manual labor requirements.

Key Features

Core Advantages

- Hydraulic cylinder support legs resistant to seawater erosion
- Precise vertical degree adjustment
- High-efficiency movement and turning capabilities
- Low ground pressure design for challenging terrain
- International standard hydraulic control system

Technical Specifications

Performance Metrics

Model	Driven Depth (m)	Power (KVA)	Weight (T)
ZTB20-20	20	75	22
ZTB30-25	25	100	23
ZTB30-30	30	100	25

System Details

133 mm

Plastic Draining Diameter

30 kw

Winch Power

Operating Environment

Recommended Applications	Soft Formation, Medium Hard Formation, Tide Foundation, Shoal Water
Travelling Motion	Hydraulic foot-step