

Self-Propelled Concrete Laser Screed

This self-propelled concrete laser screed levels concrete surfaces with precision. Its laser-guided system ensures accurate height and slope control for consistent concrete distribution.



ADDITIONAL IMAGES



Overview

High-Performance Concrete Laser Screed

This self-propelled, four-wheel laser screed is designed for high-precision concrete floor construction. It utilizes an integrated self-leveling head to plow, level, and consolidate concrete in a single automated move, ensuring superior flatness and density. With its advanced laser-guided system and robust hydraulic drive, this machine significantly improves efficiency and reduces labor requirements for large-scale flooring projects.

Key Features

Self-Leveling, Laser-Guided, Four-Wheel Drive, Automated Consolidation, Puncture-Proof Tires

Technical Specifications

Performance Metrics

18.4 kW

Power Output

2.8 m

Screed Width

810 kg

Net Weight

Dimensions

3100 x 1950 x 2000 mm

Performance & Control

Operating Capabilities

Parameter	Value
Paving Thickness	5-30 cm
Working Speed	4 m/min
Walking Speed	0-55 m/min

Laser Control System

Flat Surface • Slope • Double Slope • Microcomputer Scanning

Applications

Indoor Applications

- Workshops
- Manufacturing Plants
- Warehouses
- Logistics Centers
- Conference & Exhibition Centers
- Building Floors

Outdoor Applications

- Docks
- Bridges
- Container Yards
- Storage Yards
- Airfield Runways
- Parking Lots
- Municipal Roads