

Concrete Leveling Screed

This concrete leveling screed is designed for precision leveling of concrete surfaces. It ensures a smooth and even finish, reducing labor costs and improving overall construction quality.



ADDITIONAL IMAGES



Overview

High-Performance Concrete Leveling

The CBL3-300a Boom Laser Concrete Screed offers innovative and productive concrete placing and leveling solutions. With a 20 ft. telescopic boom, it effectively reaches over rebar and wire mesh to maintain precise grade. Its powerful hydraulic system controls elevation and self-leveling, ensuring improved floor levelness even with low slump concrete.

Performance & Specifications

Power Output

32.5 kW
Engine Power

44 hp
Engine Power

Technical Specifications

Specification	Value
Engine Type	KUBOTA V1505-T Turbo Diesel
Weight	4660 kg (10273 lbs)
Screed Head Width	2600 or 3000 mm
Travelling Speed	0-6 km/h

Capacities

Fluid Capacities

- Oil Tank Capacity: 70 L
- Hydraulic Oil Tank Capacity: 120 L

Operational Features

Key Operational Features

360° Hydraulic Rotation, 20 ft. Boom Reach, All-wheel Steering, 4 Stabilizers, All-wheel Hydraulic Drive, Flip-down Plow Extension

Hydraulic & Control Systems

System Components

Component	Specification
Laser System	Lecial or German Moba
Main Pump	US Sauer-Danfoss axial piston pump
Master Valve	US Sauer-Danfoss main control valve
Hydraulic Hoses	American GATES high pressure