



SHREE JI GLOBAL IMPEX

Laser Guided Screed Concrete Flooring Machine VANSE YZ25-4



The YZ25-4 Laser Guided Screed Machine is a ride-on, four-wheel hydraulic concrete laser leveling machine designed for high-precision concrete floor construction. Equipped with a Honda GX690 (25 HP) gasoline engine, advanced laser-guided automatic leveling system, hydraulic screw conveyor, and high-frequency vibration system, it delivers exceptional floor flatness, higher productivity, and reduced labor costs. It is ideal for warehouses, factories, logistics centers, airports, commercial buildings, and industrial flooring projects.



Technical Specifications

Specification	Details
Model	YZ25-4
Machine Type	Ride-On Four-Wheel Laser Guided Screed Machine
Engine Model	Honda GX690
Engine Type	Air-Cooled, 4-Stroke, Twin-Cylinder Petrol Engine
Engine Power	18.4 kW (25 HP)
Fuel Type	Petrol
Fuel Tank Capacity	30 Litres
Leveling Width	2.5 m (8.2 ft)
Concrete Thickness	60–300 mm
Paving System	Hydraulic Screw Conveyor
Vibration System	Electric Motor
Excitation Force	2000 N
Vibration Frequency	50 Hz
Laser Control System	Automatic Laser Guided Leveling
Laser Transmitter	Leica / Trimble Compatible
Steering	Hand Wheel Control
Drive System	Four-Wheel Hydraulic Drive
Travel Speed	0–40 m/min
Tyres	Solid Anti-Slip Tyres
Net Weight	1020 kg
Machine Dimensions (L × W × H)	3205 × 2960 × 1650 mm

***Specifications may vary slightly depending on the manufacturer and platform configuration.**



Key Features

- Powerful Honda GX690 (25 HP) petrol engine.
- 2.5 m screeding width for high productivity.
- Automatic laser-guided leveling with high precision.
- Four-wheel hydraulic drive for smooth operation.
- Hydraulic screw conveyor for even concrete distribution.
- High-frequency electric vibration system for superior concrete compaction.
- Intelligent control panel with simple operation.
- Constant-speed travel for improved leveling accuracy.
- Standard anti-slip tyre system.
- Fast elevation and rapid detection functions.
- Durable aluminium alloy screed blade.
- Designed for one-person operation.

Applications

- Industrial warehouse flooring
- Manufacturing plants
- Logistics centres
- Commercial buildings
- Shopping malls
- Airport terminals
- Parking structures
- Cold storage facilities
- Distribution centres
- Large concrete slab construction

Advantages

1. Produces highly flat and level concrete floors.
2. Increases construction productivity.
3. Reduces manual labour and finishing time.
4. Improves concrete density and surface quality.
5. Ensures consistent floor accuracy through automatic laser control.
6. Low fuel consumption and reliable performance.
7. Easy to operate and maintain.
8. Suitable for large-scale industrial and commercial flooring projects.



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Thank you

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