ROADWAY 山东路得威工程机械制造有限公司
SHANDONG ROADWAY CONSTRUCTION MACHINERY MANUFACTURING CO., LTD.
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# Laser screed (Boom type) RWJP32

The Laser Screed is used in large area concrete construction, such as the modern industrial workshop, the large market, storage, airport, the plaza, and so on. The Laser Screed is able to satisfy the construction requirements of large area and high planeness and levelness.



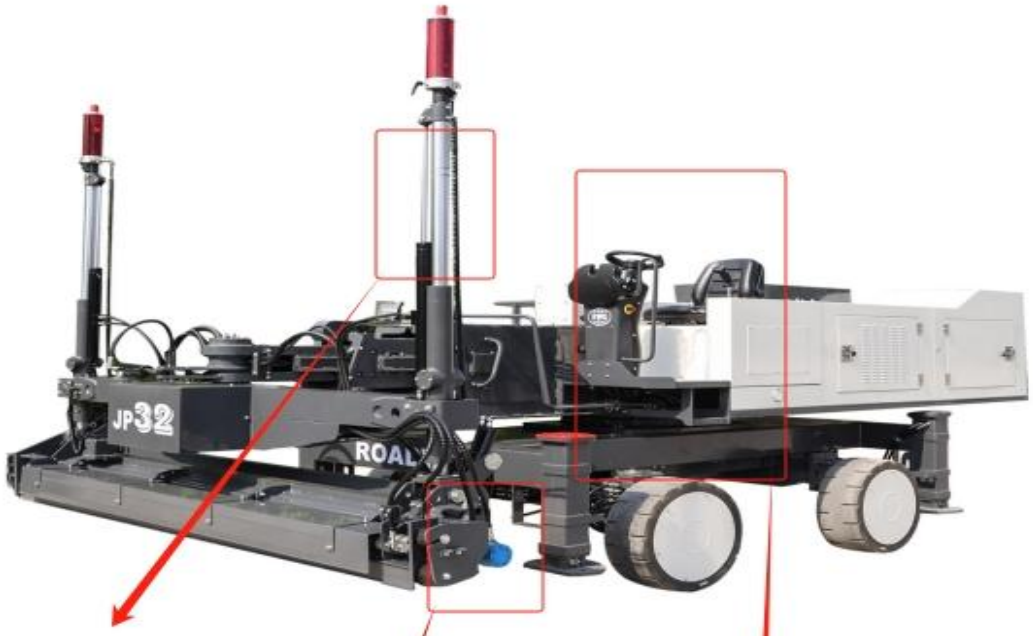



The screed head is able to be rotated to nearly vertical, easy to clean up



The auger is covered with wear-resistant material,prolong its life-span

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the smart dashboard monitors the engine and hydraulic system in real time



german MOBA laser system



integrated micro computer control plate

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International brand YANMAR diesel engine with turbo-charged, strong power, and low fuel consumption



Core technology, a complete set of hydraulic electronic control system designed and manufactured by ourselves, with advanced design, which can be expanded and up-graded at any time



Intelligent dashboard moni-tors the engine, hydraulic system real-timely, and alarm in time to remove the fault



3 kinds of steering 🚗 🚗 🚗 fit for small area moving



Intelligent control of the falling of the leveling mech-anism, which can realize soft landing and avoid joint marks



The leveling mechanism is lifted with a special guide column, which completely avoids oil leakage caused by uneven wear of the oil cylinder and splashing con-crete



Leveling beam and auger mechanism can be reversed forward for easy cleaning



Leveling mechanism can achieve 120° swing, which is convenient for picking and leveling



Patented outrigger struc-ture, which is precision milled by a gantry milling machine. The telescopic is stable without shaking, and the leveling accuracy is high



The machine can rotate 360°, and with soft start and functions, ensure the stability of screed head



Double protection of walk-ing motor to ensure that the motor works in con-crete without damage



Four hydraulic legs can be leveled with one click, as-sembled with solid tires, puncture-proof, and long life



High-precision dynamic balance correction paving twister, high-speed rotation without shaking



Designed with closed stor-age box and storage plat-form, easy to place random working tools



The fully enclosed design of the paving auger bear-ing ensures that the con-crete does not infiltrate, completely avoiding ma-chine failure



Equipped with hydraulically driven high-pressure cleaning water pump, which can clean the body at any time

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# Technical parameters

| **Model** | **RWJP32** |
|---|---|
| **Type** | Boom type |
| **Engine** | |
| Model | YANMAR 4TNV88 |
| Type | Diesel Engine, Liquid cooled, 4 stroke, 4 cylinder |
| Power | 35kW/3000rpm |
| Engine oil volume | 6.0L |
| Fuel consumption | 261g/kwh |
| **Running device** | |
| Driving | 4 Hydraulic drive motor |
| Wheel | Antiskid tyre |
| Steering | Front Wheel/ 4-Wheel/ Crab-shaped turn |
| Outrigger | 4 legs, Self-leveling |
| Working Speed | 20 ㎡/min |
| Driving Speed | 0-6km/h |
| **Screed head** | |
| Type | Self-leveling |
| Arm Length | 6000mm |
| Width | 3000mm |
| Paving type | With auger |
| Auger force | Hydraulic motor |
| Exciting force | 3000N |
| Vibration frequency | 60Hz |
| Swing Angle | ±45° |
| **Screed head control** | Ratio control |
| Height of screed head | 500mm |
| Control accuracy | ±1.5mm |
| **Laser control system** | |
| Control type | Microcomputer laser scan |
| Control effect | Flat, slope or double slope |
| **Operation mode** | |
| Chair position | Ride-on forward type |
| Forward and reverse | Hand control, stepless speed walking |
| Telescopic arm | Hand control, stepless speed |
| Steering | Steering wheel |
| **Cleaning system** | |
| Power | Hydraulic motor |
| Theoretical flow | 20L/min |
| The Max pressure of inlet | 0.5Mpa |
| Rated pressure | 7MPa |
| **Fuel Volume** | 100L |
| **Size and Weight** | |
| Outside size(Working) | 4500×3500×2500mm |
| Weight | 6300kg |
| | |

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