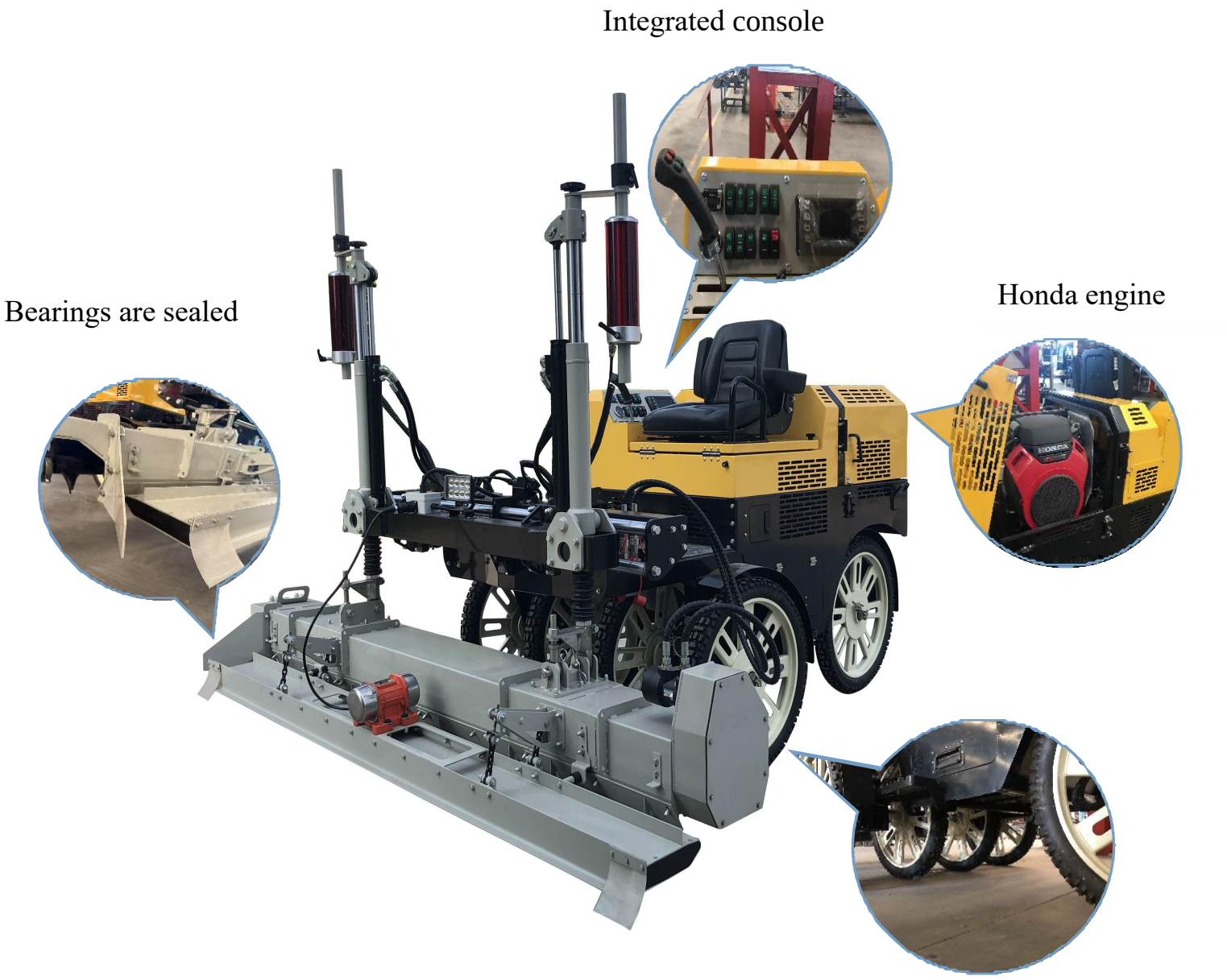
山东路得威工程机械制造有限公司
SHANDONG ROADWAY CONSTRUCTION MACHINERY MANUFACTURING CO., LTD.
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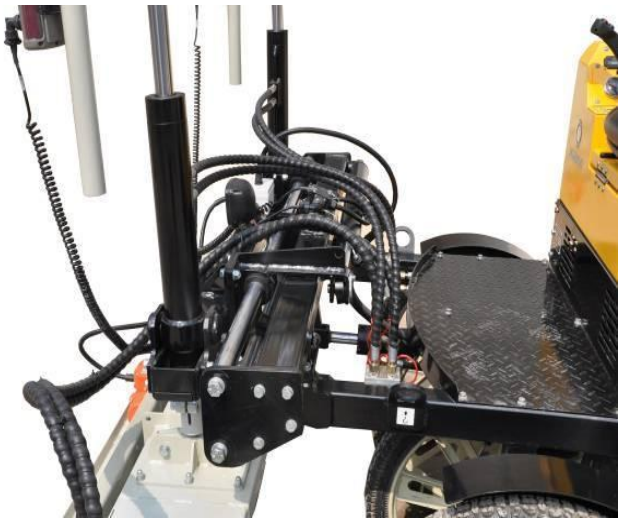
Ride on Concrete Laser Screed RWJP14

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 can satisfy the construction requirements of large area and high planeness and levelness.



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1.The screed head can swing left and right, and keep away from some barrier such as, pillar or well lid, etc.

2. Screed assembly is hydraulic controlled. Integrated with laser system and computer control system, the machine will self-level and finish the screeding work with high efficiency.

3. The Laser transmitter which measures the elevation is independent located, so there is no worry about the accumulative error. Compared with the traditional way, the construction joints will be greatly reduced, so the maintenance cost and slab use will be down greatly. For the complex floor which has high requirement for drainage, the 3-D floor processing system can be used.

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German MOBA laser system



Imported hydraulic variable pump



Imported hydraulic valve



Imported drive motor



Quick connector are imported from Italy, good performance



Honda/Yanmar/Perkins engine



Equipped with high pressure water pump, can clean the machine at any time



Integrated console

Laser screeds advantage:

1. Max slab thickness is 30cm;
2. The comfortable seat let operator reduce fatigue;
3. Control panel installed in front, the operator inspect the result of floor is easy;
4. The machine has cleaning system, pressure bomb 70 bars, expediently clean the machine;
5. For concrete + rebar and concrete +fiber, if the slump ≧ 120mm, the accuracy is ± 1.5mm / 3m;
6. For concrete + rebar: min steel is 10mm, if the steel is 10mm, Max space is 100mm; if the steel is 12mm, Max space is 150mm; if the steel diameter is more than 12mm, the Max space is 200mm, and the space for steel supporter is 1m;

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Technical parameters

Model	RWJP14
Engine	
Model	HONDA GX630 Electric start
Type	Gasoline engine, air cooled, 4 stroke, OHV, double
Power	20hp/3600rpm
Oil tank volume	40L
Lubricant L	1.9L
Fuel consumption	313g/kWh
Running device	
Drive	4 hydraulic drive motor
Wheel	Solid puncture-proof tyre
Running speed	0-35m/min
Screed system	
Type	Swing type
Width	2500mm
Paving type	With auger
Auger force	Hydraulic motor
Exciting force	2000N
Vibration frequency	50Hz
Screed height	350mm
Laser control system	
Control type	Microcomputer laser scan
Control effect	Flat, slope or double slope(3D)
Operation mode	
Chair position	Ride-on forward type
Forward and reverse	Hand grip control, stepless speed walking
Steering	Hydraulic control
Cleaning system	
Power	Hydraulic motor
Theoretical flow	20L/min
Rated power	7Mpa
Size and weight	
Working size	2717×2760×2380mm
Weight	1200kg

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