

FURD Product Specifications

压路机:

FYL-1500介绍:

FURD FYL-1500 5 ton full hydraulic roller, equipped with Kubota engine and Danfoss pump for reliable performance. Powerful exciting force, high frequency vibration, perfect for asphalt and soil dual material compaction projects. Full hydraulic control 200L large water tank, electric water spray, suitable for long-time municipal and road repair work. CE approved, factory direct supply with competitive price, customization supported, contact us for exact parameters.

参数: FYL-1500 (5Ton Road Roller)

Walk speed:0-10km/h
Gradeability:40%
Drive type:hydraulic transmission
Vibration type: hydraulic vibration
Vibration frequency:55Hz
Exciting force:2x48KN
Water tank:200L
Hydraulic oil tank:70L
Engine type:Kubota Diesel Engine V2403
Power:45.7HP
Starting mode:Electric
Steel drum size:Φ900mm X1500mmX2
Weight:5000kg
Size:2960X1620X3100mm

FYL-1500T介绍:

FURD FYL-1500T 5 ton combined tyres vibratory road roller is a professional medium-duty compaction equipment, specially engineered for road shoulder compaction, small parking lot construction, lane addition and municipal road repair. Integrating combined tyre design, wide drum operation and high amplitude vibration technology, it solves the pain points of single-type rollers being unable to adapt to multiple materials and low efficiency in small-to-medium projects, becoming a versatile choice for infrastructure maintenance and small-scale construction. The front steel drum, rear 4 pneumatic wheels combined design balances compaction density and road protection: the steel drum ensures strong compaction force for soil and sand, while the pneumatic wheels avoid damage to asphalt and finished pavements, realizing one machine for multiple uses. The 1500mm wide compaction drum expands single-pass coverage, significantly improving construction efficiency for small-to-medium projects such as parking lots and lane additions, reducing labor and time costs.

参数: Walk speed:0-8km/h

Gradeability:30%

Drive type:hydraulic transmission

Vibration type: hydraulic vibration

Vibration frequency:55Hz

Exciting force:48KN

Water tank:200L

Hydraulic oil tank:70L

Engine type:Kubota Diesel Engine V2403

Starting mode:Electric

Number of tries:4 pcs

FYL-1400介绍:

This CE-certified 4-ton ride-on double drum vibratory road roller is engineered for high-efficiency asphalt paving and soil compaction.

Powered by a robust Kubota diesel engine, it features a full hydraulic system with CVT speed control, enabling smooth operation from 0–10 km/h. The machine delivers powerful hydraulic vibration at 55Hz with 2x48KN exciting force, ensuring uniform density on both front and rear steel drums. Its hydraulic steering and dual-wheel drive provide exceptional maneuverability and gradeability, ideal for slopes and confined spaces.

Equipped with a 200L water tank and 70L hydraulic oil reservoir, it supports extended work cycles without frequent refills. Operators benefit from an ergonomic seat, intuitive control panel, and electric start for quick deployment.

Optional engines include the cost-effective Changchai Diesel Engine or the eco-friendly Yanmar Euro 5 compliant model, catering to diverse regional emission standards. Perfect for parking lots, sidewalks, trench backfilling, and small-scale infrastructure projects requiring precision compaction.

参数: Model:FYL-1400

Walk speed:0-10km/h

Gradeability:40%

Drive type:Hydraulic Transmission

Vibration Control:Hydraulic Vibration

Static linear load:Front drum:150.9N/cm Rear drum:143N/cm

Nominal amplitude:0.5mm

Vibration frequency:55HZ

Exciting force:2*48KN

Water tank:200L

Hydraulic oil tank:70L

Engine model:Kubota diesel engine V2403/Changchai diesel engine ZN490B

Power:45.7hp/48hp

Weight:4000kg

FYL-R1600T介绍:

FYL-R1600T remote control road roller has fast speed and high efficiency. Adopts Hansa hydraulic pump and Danfoss hydraulic motors, remote control road roller mainly used trench compaction and dangerous project

compaction. FYL-R1600T Remote control roller has compact design, no dead compaction area, and with two type amplitudes can switch which can meet different compaction works requirements.

参数: Model:FYL-R1600T

Walk speed:1.2-2.5km/h

Gradeability:45%

Vibration type:Hydraulic vibration

Vibration frequency:40HZ

Engine:Yanmar diesel engine 3TNV76-KYT

Starting mode:Electric or Remoter

Steel drum size:550mm*820mm

Weight:1600kg

Nominal amplitude:1.3-2.4mm

Exciting force:70KN/35KN

Power:24HP

Hydraulic oil tank:35L

FYL-D206/FYL-D208介绍:

FYL-D260/D208 is 6ton 8ton vibratory road roller with cabin. This roller adopts China famous brand Qaunchai diesel engine.□The FYL-D260/D208 FURD compact vibratory roller offers exceptional compaction performance, with optimal maneuverability, slope capability, and stability, especially on uneven terrain. These units are suitable for commercial and residential projects, secondary roads, bike paths, and parking lots. The FYL-D260/D208 single-drum soil compactor features a compact rear design and a smaller diameter drum with a thicker shell, improving overall performance, maneuverability, and trans-portability for compaction on job sites of all sizes. With state-of-the-art centrifugal forces reaching nearly 70KN/106KN and amplitude/frequency functionality, the FYL-D260/D208 is one of the most compact and powerful single drum rollers in the industry.

参数: Model: FYL-D206/FYL-D208

Walk speed:0-8km/h

Gradeability:30%

Turning radius:4850mm/4900mm

Static linear load:170N/cm / 172N/cm

Vibration frequency:45HZ

Nominal amplitude:0.5mm

Vibration capacity:70KN/106KN

Fuel tank volume:130L/150L

Hydraulic oil tank:130L/140L

Engine model:Quanchai diesel engine V28/Qaunchai diesel engine V35A

Power:36.8kw/49hp / 73.5kw/98.5hp

Weight:6000kg / 8000kg

FYL-880介绍:

FYL-880 1 Ton road roller is 1 ton weight,2.5 ton vibration force,adopt imported DANFOSS pump,hydraulic double drum drive,the steering system adopt imported steering gear,hydraulic steering.

This roller has three types engine optional,HONDA Gasoline GX390,air-cooled Diesel Changfa 186F,water-cooled Diesel 90N optional.

Mainly used for soil,asphalt, and sand compaction. New construction and repair work for road construction projects, such as school, playground, and highway repair.They are especially suitable for compaction of narrow areas as pipeline channel and drainage trench etc.

参数: Model:FYL-880

Walk speed:0-5km/h

Gradeability:30%

Static linear load:20/55N/cm

Nominal amplitude:0.6mm

Vibration frequency:70HZ

Exciting force:25KN

Water tank:60L

Hydraulic oil tank:35L

Engine model:Air cooled diesel engine CF186/Honda gasoline engine GX390/Water cooled diesel engine

Power:9hp/13hp

Weight:1000kg

Starting mode:Hand and Electirc

FYL-800P介绍:

FYL-800P road roller is a small road roller, using Honda gasoline engine, engine optional, power 9HP/13HP, using imported Danfoss variable piston pump, using Danfoss hydraulic motor, double drum drive, using hydraulic steering, our micro road roller vibrates.There are hydraulic steering buttons, vibration and light switches, safety protection rods, and the new road rollers are mainly used for compacting asphalt, gravel, backfill and concrete.Road rollers are packed in wooden boxes or as per customer requirements.FYL-800P small road roller can be used for narrow area.

Mainly used for lawn care, soil, asphalt, and sand compaction. New construction and repair work for road construction projects, such as school, playground, and highway repair.They are also suitable for compaction of narrow areas as pipeline channel and drainage trench etc.

参数: Model: FYL-800P

Walk speed:0-4km/h

Gradeability:30%

Static linear load:75N/cm

Nominal amplitude:0.5mm

Vibration frequency:70HZ

Exciting force:20KN

Water tank::26L

Hydraulic oil tank:20L

Engine model:Air cooled diesel engine CF186/Water cooled diesel engine 90N/Honda gasoline engine GX390

Power:9hp/13hp

Weight:800kg

FYL-750介绍:

The single drum hand road roller are small-size vibratory roller, applied to mending and maintaining various roads,expressway, roadside walk, parking area, sports ground and garden lawn.They are especially suitable for compaction of narrow areas as pipeline channel and drainage trench etc.

参数: Model: FYL-750

Walk speed:0-4.5km/h

Gradeability:32%

Static linear load:66N/cm

Nominal amplitude:0.5mm

Vibration frequency:70HZ

Exciting force:20KN

Water tank:20L

Hydraulic oil tank:15L

Engine model:Air cooled diesel CF178/Honda gasoline GX270

Power:5.4hp/9hp

Weight:500kg

灯车:

FZM-1000B 5米灯车介绍:

FZM-1000B mobile trailer light tower has manual lifting mast , easy to elevate, can choose metal halide lamps or LED, making it suitable for a wide variety of applications. This unit is compact in size, making it easy to transport to the job site and to maneuver into position to fit your needs.5M lightweight mobile light tower is equipped with 4.5KW/6.5KW diesel engine, and LED lamp or metal halide lamp can be selected.Main Features:1)Famous motor and generator, excellent performance, start easily;2) metal halide lamp has long service life;3) Anti-fall, safe and solid;4) Hand-operated winch, lockable at any moment;5)Elevating frame is made of Stainless steel square pipe;6) Elevating frame can rotate, east for light waving, overturn to intake, transport and store;7) Plastic treated, anti-rust, anti-corrosion and beautiful.

参数: Model: FZM-1000B

Lamp* Metal halide lamp:1000w*4

Quantity* LED:400W*4

Generator set:Gasoline/Diesel

Power:4.5kw/6.5kw

Fuel tank capacity:12.5L

Elevating height:1800mm-5000mm

Lamp frame:4 sections elevating

Walk type:Hand push

FZMTC-1000B 7米灯车介绍:

LED flood light Solar Portable Telescopic Mast Mobile Light Tower FZMTC-1000B We offer some great options for portable light towers and trailer light towers that are perfect for construction sites, oil fields, emergency lighting, road construction, special events, and more. Mobile light towers are easy mobility from site to site, extending up to 5m high. non-glare balloon light towers (up to 5m high), trailer light towers (up to 9m high), and pole light systems using quality Honda generators or Kipor diesel generator, famous brand, guarantee good quality. The lamps can choose LED or metal halide lamp, LED options in new choosing. Energy-efficient and cost-effective.

参数: Model:FZMTC-1000B

Generator: Air cooled diesel generator/Gasoline generator/Kubota Z482 water cooled diesel generator

Power: 4.5kw/6.5kw/4.8kw

Lamp: 400w*4 LED/1000w*4 Metal halide lamp

Voltage: 220V, 50HZ/220V, 60HZ

Fuel tank: 48L/100L

Weight: 420kg/635kg

FZMDTC-1000B 9米灯车介绍:

FZMDTC-1000B mobile trailer light tower has manual lifting mast, easy to elevate, can choose metal halide lamps or LED, making it suitable for a wide variety of applications. This unit is compact in size, making it easy to transport to the job site and to maneuver into position to fit your needs. Main Features: 1) 4x1000W metal halide lamps, can use 400Wx4 LED too. 2) 9 meter safe and quick mast. 3) Kipor diesel generator or Honda gasoline generator, high performance. 4) Large service dimension for easy maintenance. 5) Easy to maneuver with trailer types.

参数: Model:FZMTC-1000B

Lamp*Quantity: 400w*4 LED/1000W*4 Metal halide lamp

Engine: Quanchai QC385D

Type: Water cooled diesel engine, Three cylinder

Power: 8.4kw

Fuel tank: 100L

Frame: 3 sections elevating

Elevating height: 9000mm

Weight: 1000kg

FZMT-S1600 太阳能灯车介绍:

Mobile trailer light tower has manual lifting mast, easy to elevate, can choose 4*200W LED, making it suitable for a wide variety of applications. This unit is compact in size, making it easy to transport to the job site and to maneuver into position to fit your needs. Main Features: (1) Excellent performance, start easily; (3) Anti-fall, safe and solid; (4) Hand-operated winch, lockable at any moment; (5) Elevating frame is made of Stainless steel square pipe; (6) Elevating frame can rotate, east for light waving, overturn to intake, transport and store; (7) Anti-rust, anti-corrosion and beautiful.

参数: Model:FZMT-S1600

Solar plate power:400w

Voltage:32.4V

Solar plate quantity:4 pcs

Lamp frame:7 sections elevating

Elevating height:2500-9000mm

Lifting type>manual

Lamp: 200w*4

整平机:

FJZP-200介绍:

Main Features:

1.Used high accuracy laser device, close loop control technology and precision integrated hydraulic system, and microcomputer automatic control.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.4.The flat and dual slope can be fully automatic controlled by the transmitter. For the complex floor which has high requirement for drainage, the 3-D floor processing system can be used. 5.The forward-seated operation can widen operator vision, reduce the labor intensity and improve working efficiency.6.Steering, forward and reverse of the machine are all controlled by the integrated handles.

参数: Model:FJZP-200

Engine:Yanmar 4TNV94L

Power:36.5kw/50hp

Fuel capacity:110L

Fuel consumption:5L/h

Travel speed:0-6km/h

Working speed:20m/min

Leveling width:2955mm

Exciting force:3000N

Length:6000mm

Weight:6500kg

FJZP-220介绍:

FJZP-220 Laser Leveling Machine Ride On Four Wheel Concrete Laser Screed can used in flat, slope, double slope road concrete laser screeding and rebar concrete project.Ride on Laser Concrete Machine mainly used for large area concrete construction concrete screeding, such as square, workshop, airport,playground and so on.Laser screeds can realize the high planeness and levelness of concrete screeding requirement.

参数: Model:FJZP-220

Engine: Honda gasoline engine GX690

Power: 17.6kw

Hydraulic system: Danfoss

Vibration plate width: 2525mm

Exciting force: 2000N

Vibration motor speed: 3600rpm

Walking speed: 0-55m/min

Working speed: 4m-20m/min

Weight: 900kg

FDJP-24D介绍:

Main Features:

1. Used high accuracy laser device, close loop control technology and precision integrated hydraulic system, and microcomputer automatic control. 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.

参数: Model: FDJP-24D

Engine model: Honda gasoline generator

Power: 3.0kw

Vibration plate width: 2525mm

Exciting force: 2000N

Vibration motor speed: 3600rpm

Walking speed: 0-28m/min

Working speed: 4m-20m/min

Weight: 400kg