

PRODUCT CATALOG

Rebar | Road | Floor |
Environmental Equipment

One-Stop Solution



PROFESSIONAL
MANUFACTURER



RELIABLE
QUALITY



GLOBAL
SERVICE



BUILT FOR
PROFESSIONALS

BUILT FOR
PROFESSIONALS

SHIPPED
WORLDWIDE



COMPANY PROFILE

Zhuji Machinery specializes in construction machinery R&D, production and sales.

We supply premium reliable machinery and one-stop solutions globally. Our products serve construction, road, bridge, tunnel and subway projects, gaining worldwide recognition.

With advanced production facilities and professional service, we offer customized products and reliable after-sales service.



PROFESSIONAL
MANUFACTURER



RELIABLE
QUALITY



GLOBAL
SERVICE



BUILT FOR
PROFESSIONALS

2004

Establishment Time

100+

Number of Employees

40+

Export Countries

1000+

Export Countries

OUR MARKET

ZUJI products have been exported to more than 40+ countries and regions around the world. widely used in construction, infrastructure, industrial manufacturing and other fields, trusted by global customers

40+

COUNTRIES &
REGIONS



CONTENTS

01

REBAR PROCESSING EQUIPMENT

REBAR BENDING MACHINE
REBAR STIRRUP BENDING MACHINE
REBAR CUTTING MACHINE
REBAR ARC BENDING MACHINE
REBAR THREAD ROLLING MACHINE
REBAR STRAIGHTENING & CUTTING MACHINE
METAL BAND SAWING MACHINE
FIVE-HEAD AUTOMATIC FEEDING STIRRUP BENDING MACHINE
COLD CIRCULAR SAW
PORTABLE REBAR BENDER
PORTABLE REBAR CUTTER



31

COMPACTION EQUIPMENT

VIBRATORY PLATE COMPACTOR
TAMPING RAMMER



39

CONCRETE CUTTING EQUIPMENT

CONCRETE CUTTER
PILE CUTTER
GROOVING MACHINE



45

CONCRETE TROWELING EQUIPMENT

CONCRETE POWER TROWEL
RIDE-ON CONCRETE POWER TROWEL



49

CONCRETE SCREEDING & PAVING EQUIPMENT

VIBRATORY SCREED MACHINE
SUPER VIBRATORY SCREED MACHINE
CONCRETE ROLLER SCREED
CONCRETE VIBRATING TRUSS SCREED
SELF-PROPELLED CONCRETE VIBRATING RAKE
FRAME CONCRETE VIBRATOR
CONCRETE PAVEMENT MACHINE



59

FLOOR PREPARATION EQUIPMENT

CONCRETE GRINDER
CONCRETE FLOOR SLAG REMOVER
TERRAZZO GRINDER
CONCRETE SCARIFIER



65

POWER GENERATION EQUIPMENT

GASOLINE GENERATOR
PETROL GENERATOR



71

CONSTRUCTION TRANSPORT EQUIPMENT

REBAR BENDING MACHINE
REBAR BENDING MACHINE



75

DUST SUPPRESSION EQUIPMENT

DUST SUPPRESSION CANNON
WATER SPRAY TRUCK



GW50

REBAR BENDING MACHINE 钢筋弯曲机

Engineered for tough job sites and continuous operation.

专为严格工况设计，
持久稳定，高效可靠



HIGH EFFICIENCY
高效工作

Optimize structural design for more efficient bending and greatly improved overall efficiency



STABLE PERFORMANCE
性能稳定

High-quality core components ensure long-term stable operation of the equipment



EASY OPERATION
操作简单

User-friendly control panel with simple operation and easy to use



DURABLE STRUCTURE
坚固耐用

Thickened aluminum alloy body, impact-resistant, suitable for harsh construction environments

APPLICATION SCENARIOS



建筑工地

Construction site



桥梁建设

Bridge Construction



隧道工程

Tunnel Engineering



预制构件厂

Precast Component Factory

TECHNICAL PARAMETERS

技术参数

GW50

REBAR BENDING MACHINE



6-36 mm
BENDING CAPACITY
弯曲直径范围



6-8 R.P.M
BENDING SPEED
弯曲速度



4 Kw
MOTOR POWER
电机功率



380V
VOLTAGE
电压



320 KG
WEIGHT
设备重量

SPECIFICATIONS 参数表

Item	GW40	GW45	GW45 CNC	GW50	GW50 CNC
Model	GW40	GW45	GW45 CNC	GW50	GW50 CNC
Max Bending Capacity	Round bar: φ 28mm Deformed bar: φ 25mm	Round bar: φ 32mm Deformed bar: φ 30mm	Round bar: φ 32mm Deformed bar: φ 30mm	Round bar: φ 36mm Deformed bar: φ 32mm	Round bar: φ 36mm Deformed bar: φ 32mm
Voltage	380V / 50Hz	380V / 50Hz	380V / 50Hz	380V / 50Hz	380V / 50Hz
Motor Power	3kW	3kW	3kW	4kW	4kW
Bending Speed	8-12 times/min	6-10 times/min	6-10 times/min	5-8 times/min	5-8 times/min
Control Mode	Foot pedal + manual control	Foot pedal + manual control	CNC touch screen + foot pedal	Foot pedal + manual control	CNC touch screen + foot pedal
Bending Angle Range	0 ° -180 °	0 ° -180 °	0 ° -180 °	0 ° -180 °	0 ° -180 °
Dimension (L × W × H)	950 × 750 × 850mm	1050 × 800 × 900mm	1100 × 850 × 920mm	1200 × 900 × 950mm	1250 × 920 × 980mm
Machine Weight	380kg	480kg	520kg	650kg	680kg

ACCESSORIES 配件



BENDING PIN (SET)
弯曲套件

GW SERIES



GW40

BENDING CAPACITY
28mm



GW45

BENDING CAPACITY
32mm



GW45

BENDING CAPACITY
32mm



GW45

BENDING CAPACITY
32mm



GW50

BENDING CAPACITY
36mm



GW50

BENDING CAPACITY
36mm



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本

GF28

STEEL BAR STIRRUP BENDING MACHINE

钢筋弯箍机

GF28 rebar stirrup bender is professional construction equipment. It can bend rebars within 4-28mm into stirrups and various standard angles. Featuring stable electric power and easy operation, it ensures high precision and efficient steel bar processing.



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本

TECHNICAL PARAMETERS

技术参数

Item	GF20 Single phase	GF20 Manual	GF20 CNC	GF25 CNC	GF28 CNC	GF32 CNC	GF36 CNC	GF42 CNC
Model	GF20	GF20	GF20CNC	GF25CNC	GF28CNC	GF32CNC	GF36CNC	GF42CNC
Bending Capacity	Round bar: φ 4-18mm Deformed bar: φ 4-14mm	Round bar: φ 4-20mm Deformed bar: φ 4-18mm	Round bar: φ 4-20mm Deformed bar: φ 4-18mm	Round bar: φ 4-25mm Deformed bar: φ 4-22mm	Round bar: φ 4-28mm Deformed bar: φ 4-25mm	Round bar: φ 4-32mm Deformed bar: φ 4-28mm	Round bar: φ 4-36mm Deformed bar: φ 4-32mm	Round bar: φ 4-42mm Deformed bar: φ 4-36mm
Voltage	220V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Motor Power	2.2 kW	2.2 kW	2.2 kW	3.0 kW	4.0 kW	4.0 kW	4.0 kW	4.0 kW
Bending Speed	20 – 25 bends/min	25 – 30 bends/min	30 – 35 bends/min	25 – 30 bends/min	20 – 25 bends/min	18 – 22 bends/min	15 – 20 bends/min	12 – 18 bends/min
Control Mode	Foot pedal	Manual + foot pedal	CNC touch screen	CNC touch screen	CNC touch screen	CNC touch screen	CNC touch screen	CNC touch screen
Max Bending Angle	0 – 180 °	0 – 180 °	0 – 180 °	0 – 180 °	0 – 180 °	0 – 180 °	0 – 180 °	0 – 180 °
Dimension (L × W × H)	670 × 670 × 780 mm	820 × 590 × 800 mm	850 × 700 × 820 mm	900 × 750 × 850 mm	950 × 780 × 880 mm	960 × 860 × 1000 mm	1000 × 900 × 1050 mm	1100 × 950 × 1100 mm
Weight	75 kg	80 kg	85 kg	220 kg	280 kg	320 kg	400 kg	500 kg

APPLICATION SCENARIOS



建筑工地
Construction site



桥梁建设
Bridge Construction



隧道工程
Tunnel Engineering



预制构件厂
Precast Component Factory

GF SERIES

产品系列



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本

GQ SERIES

REBAR CUTTING MACHINE 钢筋切断机



-  **POWERFUL MOTOR**
强劲电机
-  **PRECISION CONTROL**
精准控制
-  **HIGH EFFICIENCY**
高效生产
-  **LOW MAINTENANCE**
低养护成本

TECHNICAL PARAMETERS

技术参数

Specification	Unit	GQ40	GQ45	GQ50	GQ60	GQ60 (Double Pulley)
Motor Power	kW	3	3	4	7.5	7.5
Cutting Capacity	mm	Round Steel: 6-28 Deformed Steel: 6-25	Round Steel: 6-32 Deformed Steel: 6-28	Round Steel: 6-40 Deformed Steel: 6-36	Round Steel: 6-50 Deformed Steel: 6-40	Round Steel: 6-55 Deformed Steel: 6-45
Working Voltage	V	380	380	380	380	380
Working Speed	times/min	32	32	32	32	32
Motor Speed	r/min	1440	1440	1440	1440	1440
Blade Type	-	Round Blade / Flat Blade	Round Blade / Flat Blade	Round Blade / Flat Blade	Round Blade / Flat Blade	Round Blade / Flat Blade



GQ40 REBAR CUTTER

BENDING CAPACITY
Round bar: Φ6–28
Rebar: Φ6–25



GQ45 REBAR CUTTER

BENDING CAPACITY
Round bar: Φ6–32
Rebar: Φ6–28



GQ45 FLAT CUT REBAR CUTTING MACHINE

BENDING CAPACITY
Round bar: Φ6–32
Rebar: Φ6–28



GQ50 REBAR CUTTER

BENDING CAPACITY
Round bar: Φ6–40
Rebar: Φ6–36



GQ50 Flat Cut Rebar Cutting Machine

BENDING CAPACITY
Round bar: Φ6–40
Rebar: Φ6–36

GWH SERIES

REBAR ARC BENDING MACHINE

GWH12

GWH32

GWH25



GWH36

GWH40



TECHNICAL PARAMETERS

技术参数

		GWH12	GWH25	GWH32	GWH32 dual-function
unit					
Motor Power	kW	3	3	4	4
Round Bar (≤ 450Mpa)	mm	φ 4- φ 12mm	φ 12- φ 25mm	φ 14- φ 32mm	φ 4- φ 32mm
III Grade Deformed Bar	mm	φ 4- φ 10mm	φ 12- φ 22mm	φ 14- φ 28mm	φ 4- φ 28mm
Voltage	V	380	380	380	380
Rotation Speed	r/min	20	20	20	20

TECHNICAL PARAMETERS

技术参数

		GWH36	GWH40
unit			
Motor Power	kW	4	4
Round Bar (≤ 450Mpa)	mm	φ 14- φ 36mm	φ 14- φ 40mm
III Grade Deformed Bar	mm	φ 14- φ 36mm	φ 14- φ 40mm
Voltage	V	380	380
Rotation Speed	r/min	20	20

HSG

SERIES

REBAR THREAD ROLLING MACHINE

钢筋滚丝机

The HGS series dual-motor rebar straight thread rolling machine is a heavy-duty and high-efficiency processing device for construction rebars. Featuring an independent dual-motor design to separate rib stripping and thread rolling power, it completes integrated rib peeling and standard thread forming in one clamping step.

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POWERFUL MOTOR
强劲电机
- 

PRECISION CONTROL
精准控制
- 

HIGH EFFICIENCY
高效生产
- 

LOW MAINTENANCE
低养护成本



HGS-45



HGS-50



HGS-55

TECHNICAL PARAMETERS

技术参数

Item	HGS-40	HGS-45	HGS-50	HGS-55
Processing Rebar Range	Φ16-40mm	Φ16-45mm	Φ16-50mm	Φ16-50mm
Applicable Steel Type	HRB335 / HRB400 / HRB500 Deformed Rebar			
Main Motor Power	5.5kW	5.5kW	7.5kW	10.5kW
Stripping Motor Power	5.5kW	5.5kW	7.5kW	10.5kW
Voltage & Frequency	3Φ 380V/400V 50Hz (Customizable)			
Spindle Speed	85r/min	80r/min	75r/min	70r/min
Standard Thread Pitch	2.5mm / 3.0mm	2.5mm / 3.0mm	3.0mm / 3.5mm	3.5mm
Max Thread Processing Length	80mm	80mm	80mm	80mm
Cooling System	Circulating Water Cooling			
Overall Dimension (L × W × H)	1100 × 500 × 1050mm	1200 × 600 × 1050mm	1300 × 650 × 1100mm	1400 × 700 × 1150mm
Machine Weight	≈550kg	≈650kg	≈780kg	≈950kg

GT SERIES

REBAR STRAIGHTENING & CUTTING MACHINE

钢筋调直切断机



GT4-12



GT4-14



GT4-14 Heavy-Duty King 9kW



GT4-14 Heavy-Duty King 11kW



GT4-14 High-Speed 90m/min

TECHNICAL PARAMETERS

技术参数

Model	Processing Range	Motor Power	Working Speed	Feature Description
GT4-12 Standard	Φ4 – 12mm	7.5kW	30m/min	Economical basic model, cost-effective
GT4-14 Standard	Φ4 – 14mm	9kW	30m/min	Universal conventional model for daily processing
GT4-14 Heavy-Duty King 9kW	Φ4 – 14mm	9kW	30m/min	Reinforced frame, improved load capacity
GT4-14 Heavy-Duty King 11kW	Φ4 – 14mm	11kW	30m/min	Upgraded power, heavy load continuous work
GT4-14 High-Speed 85m/min	Φ4 – 14mm	Straightening 15kW + Cutting 5.5kW	0 – 85m/min	Dual motor high-speed stable type
GT4-14 High-Speed 90m/min	Φ4 – 14mm	Straightening 15kW + Cutting 5.5kW	0 – 90m/min	Balanced speed & stability
GT4-14 High-Speed 100m/min	Φ4 – 14mm	Straightening 22kW + Cutting 7.5kW	0 – 100m/min	Ultra-high speed for mass production
GT4-14 High-Speed 100m/min Heavy-Duty	Φ4 – 14mm	Straightening 22kW + Cutting 7.5kW	0 – 100m/min	Thickened body, high-intensity long-time work
GT4-14 Pseudo-Traction Model	Φ4 – 12/14mm	11kW	30m/min	Economical, no independent traction motor

GB4245

METAL BAND SAWING MACHINE

钢筋锯床

Engineered for tough job sites and continuous operation.

专为严格工况设计，
持久稳定，高效可靠



HIGH EFFICIENCY
高效工作

Optimize structural design for more efficient bending and greatly improved overall efficiency



STABLE PERFORMANCE
性能稳定

High-quality core components ensure long-term stable operation of the equipment



EASY OPERATION
操作简单

User-friendly control panel with simple operation and easy to use



DURABLE STRUCTURE
坚固耐用

Thickened aluminum alloy body, impact-resistant, suitable for harsh construction environments

APPLICATION SCENARIOS



建筑工地
Construction site



桥梁建设
Bridge Construction



隧道工程
Tunnel Engineering



预制构件厂
Precast Component Factory

TECHNICAL PARAMETERS

技术参数

GB4245

METAL BAND SAWING MACHINE

SPECIFICATIONS 参数表

Item	GB4235	GB4240	GB4245	GB4250
Max Cutting Size	350 × 350mm	400 × 350mm	400x350mm	500 × 500mm
Main Motor Power	3kW	3kW	4kW	5.5kW
Hydraulic Motor Power	0.09kW	0.55kW	0.55kW	1.5kW
Cooling Pump Power	40W	60W	80W	80W
Saw Blade Specification	4115 × 34 × 1.1mm	4570 × 34 × 1.1mm	4900 × 41 × 1.3mm	5100 × 41 × 1.3mm
Saw Blade Speed	20 – 120m/min (Stepless adjustable)	20 – 120m/min (Stepless adjustable)	20 – 120m/min (Stepless adjustable)	20 – 120m/min (Stepless adjustable)
Cutting Precision	≤ ± 2mm	≤ ± 2mm	≤ ± 1.5mm	≤ ± 1.5mm
Clamping Mode	Hydraulic Single Clamp	Hydraulic Double Clamp	Three-way Hydraulic Clamp	Three-way Hydraulic Clamp
Voltage & Frequency	3Φ 380V/400V 50Hz (Customizable 60Hz)			
Cooling System	Circulating Water Cooling			
Overall Dimension	1700 × 800 × 1100 mm	1850 × 850 × 1150 mm	1920 × 900 × 1200 mm	2000 × 950 × 1250 mm
Machine Weight	≈680kg	≈850kg	≈980kg	≈1100kg

WGT-18

FIVE-HEAD AUTOMATIC FEEDING STIRRUP BENDING MACHINE

数控五机头

WGT series CNC five-head rebar bending machine is a multi-functional full-automatic rebar bending center, specially designed for mass processing of various stirrups and shaped rebars. It adopts five linked bending heads + pneumatic automatic positioning + CNC intelligent control, realizing one-time forming of multi-angle and multi-shape rebars.



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本



TECHNICAL PARAMETERS

技术参数

Item	WGT-18 (4m Standard)	WGT-18 (6-8m Universal)	WGT-22 (9m Heavy-Duty)
Processing Rebar Range	Φ4 – Φ18mm	Φ4 – Φ18mm	Φ4 – Φ22mm
Bending Angle Range	0 ° – 180 °	0 ° – 180 °	0 ° – 180 °
Total Installed Power	8kW	8.0kW	9.0kW
Working Air Pressure	0.4 – 0.6MPa	0.4 – 0.6MPa	0.4 – 0.6MPa
Hydraulic Working Pressure	5 – 16MPa	5 – 16MPa	5 – 16MPa
Angle Precision	≤ ± 1 °	≤ ± 1 °	≤ ± 1 °
Sizing Precision	≤ ± 2mm	≤ ± 2mm	≤ ± 2mm
Processing Stroke	4000mm	6000mm	9000mm
Single Forming Time	3 – 5s/piece	3 – 5s/piece	4 – 6s/piece
Optional Bending Shapes	Rectangle, U-shape, L-shape, Special-shaped, Double hook and 11+ common stirrup types		
Control System	PLC + Touch Screen CNC Intelligent Control		
Voltage & Frequency	3Φ 380V/400V 50Hz (Customizable 60Hz)		
Overall Dimension	4200 × 1200 × 950mm	6200 × 1200 × 950mm	9200 × 1200 × 950mm
Machine Weight	≈2200kg	≈2800kg	≈3600kg

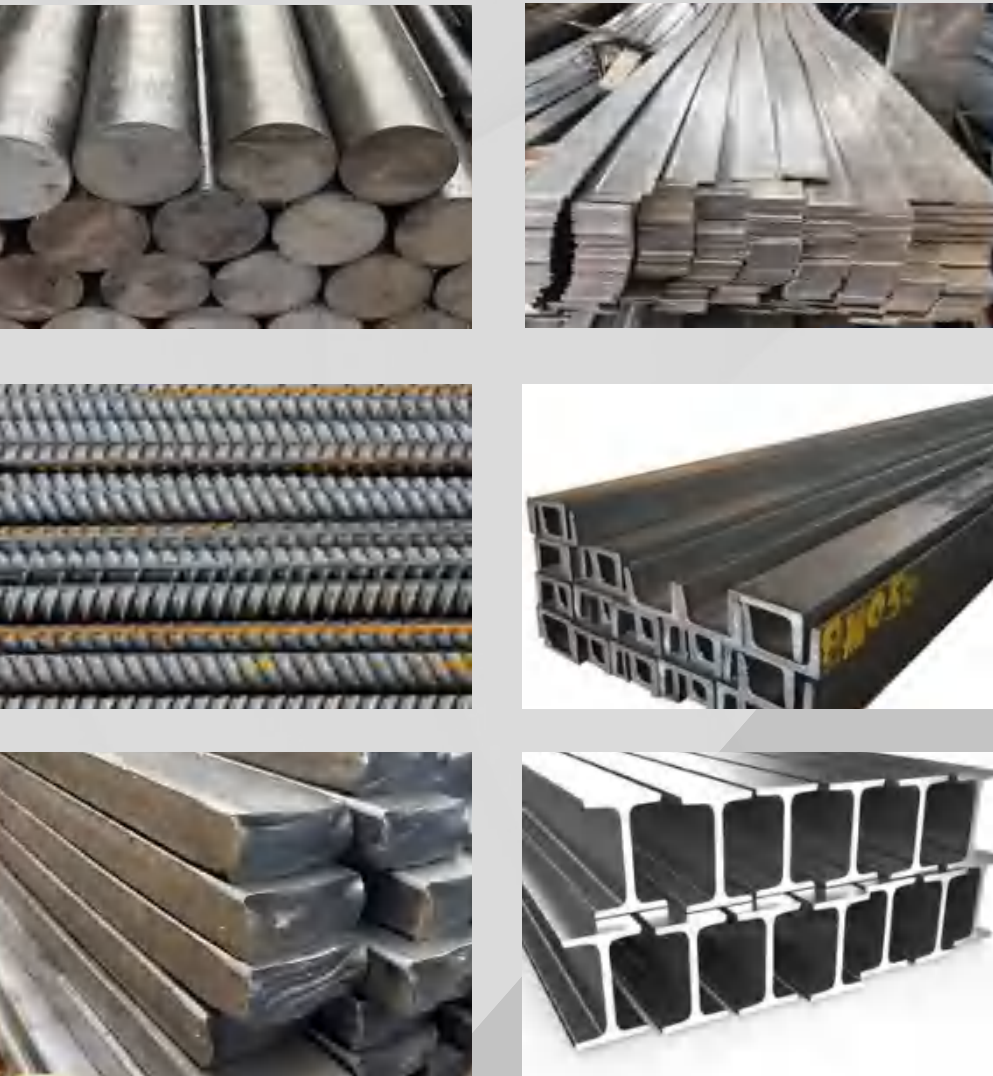
GQ SERIES

COLD CIRCULAR SAW

冷切锯

This series includes GQ400, GQ500 and GQ600 eco-friendly dust-free cold cutting saws. Designed for efficient metal profile cutting, they support both 0° straight cutting and 45° miter cutting, with stable power output, clean low-burr cuts and high operational safety. Suitable for daily metal processing, construction and engineering site use.

APPLICATION SCENARIOS



GQ400



GQ500



GQ600

TECHNICAL PARAMETERS

技术参数

Item	Unit	GQ400	GQ500	GQ600
Product Name	-	Eco-friendly Dust-Free Cold Cutting Saw	Eco-friendly Dust-Free Cold Cutting Saw	Eco-friendly Dust-Free Cold Cutting Saw
Rated Voltage & Frequency	V/Hz	380V/50Hz	380V/50Hz	380V/50Hz
Rated Power	W	3000W	3500W	4000W
Saw Blade Diameter	mm	405mm	450mm	500mm
Arbor Hole Diameter	mm	32mm	32mm	32mm
Saw Blade Tooth Thickness	mm	2.5mm	2.5mm	2.5mm
Net Weight	kg	80kg	90kg	100kg
Gross Weight	kg	86kg	98kg	105kg
Solid Round Bar (0 ° Cut)	mm	φ50	φ50	φ50
Solid Round Bar (45 ° Cut)	mm	φ40 – 100	φ40 – 100	φ40 – 100
Round Pipe (0 ° Cut)	mm	φ120	φ120	φ120
Round Pipe (45 ° Cut)	mm	φ90 – 150	φ90 – 150	φ90 – 150
Square Bar (0 ° Cut)	mm	90 × 90	90 × 90	90 × 90
Square Bar (45 ° Cut)	mm	70 × 70	70 × 70	70 × 70
Rectangular Workpiece (0 ° Cut)	mm	80 × 100	80 × 100	80 × 100
Rectangular Workpiece (45 ° Cut)	mm	60 × 80	60 × 80	60 × 80
Angle Steel (0 ° Cut)	mm	100 × 100	100 × 100	100 × 100
Angle Steel (45 ° Cut)	mm	80 × 80	80 × 80	80 × 80

PORTABLE REBAR BENDER

手持式钢筋弯曲机

Brushed Handheld
Rebar Bender

HRB-32



Item	HRB-16	HRB-22	HRB-25	HRB-28	HRB-32
Model	HRB-16 Brushed Handheld Rebar Bender	HRB-22 Brushed Handheld Rebar Bender	HRB-25 Brushed Handheld Rebar Bender	HRB-28 Brushed Handheld Rebar Bender	HRB-32 Brushed Handheld Rebar Bender
Rated Voltage	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz
Rated Power	1100W	1100W	1300W	1300W	1900W
Bending Time	2 – 2.5s	2 – 2.5s	2.5 – 3s	4.5 – 5s	3 – 3.5s
Min. Rebar Size (90 ° bending)	8 mm	18 mm	20 mm	22 mm	22 mm
Max. Rebar Bending Capacity	16 mm	22 mm	25 mm	28 mm	32 mm
Net Weight	14.5 kg	13.85 kg	18.5 kg	20 kg	23.5 kg
Gross Weight	18 kg	18.5 kg	23 kg	28 kg	33 kg
Control Mode	Handheld one-button	Handheld one-button	Handheld one-button	Handheld one-button	Handheld one-button
Max. Bending Angle	0 ° – 130 ° adjustable	0 ° – 130 ° adjustable	0 ° – 130 ° adjustable	0 ° – 130 ° adjustable	0 ° – 130 ° adjustable

Brushless Handheld
Rebar Bender

ZW-32



Item	ZW-16	ZW-22	ZW-25	ZW-28	ZW-32
Model	ZW-16 Brushless Handheld Rebar Bender	ZW-22 Brushless Handheld Rebar Bender	ZW-25 Brushless Handheld Rebar Bender	ZW-28 Brushless Handheld Rebar Bender	ZW-32 Brushless Handheld Rebar Bender
Rated Voltage	220V / 50Hz	220V / 50Hz	220V / 50Hz	220V / 50Hz	220V / 50Hz
Rated Motor Power	800W	1000W	1100W	1200W	1200W
Single Bending Time	2 – 3 Seconds	2 – 3 Seconds	3 – 4 Seconds	3 – 5 Seconds	3 – 5 Seconds
Minimum Rebar Size (90 ° Bend)	10 mm	12 mm	14 mm	16 mm	16 mm
Maximum Rebar Bending Capacity	16 mm	22 mm	25 mm	28 mm	32 mm
Net Weight	13.5 kg	16 kg	18 kg	23 kg	28 kg
Gross Weight	18 kg	18.5 kg	23 kg	28 kg	33 kg
Control Mode	One-touch handheld	One-touch handheld	One-touch handheld	One-touch handheld	One-touch handheld
Bending Angle Range	0 ° – 180 ° Adjustable	0 ° – 180 ° Adjustable	0 ° – 180 ° Adjustable	0 ° – 180 ° Adjustable	0 ° – 180 ° Adjustable
Motor Type	Pure Copper Brushless Motor	Pure Copper Brushless Motor	Pure Copper Brushless Motor	Pure Copper Brushless Motor	Pure Copper Brushless Motor



HRB-16



HRB-22



HRB-25



HRB-28



HRB-32



ZW-16
Brushless



ZW-22
Brushless



ZW-25
Brushless

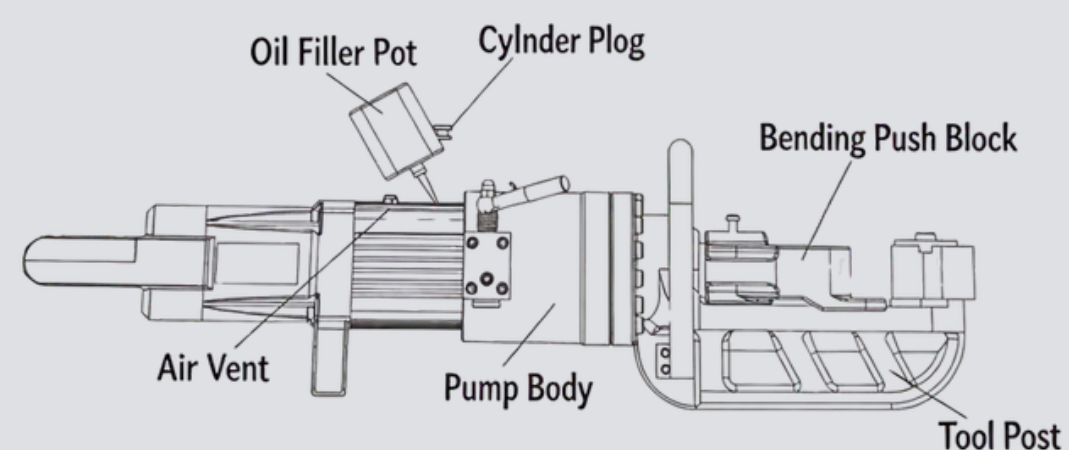


ZW-28
Brushless



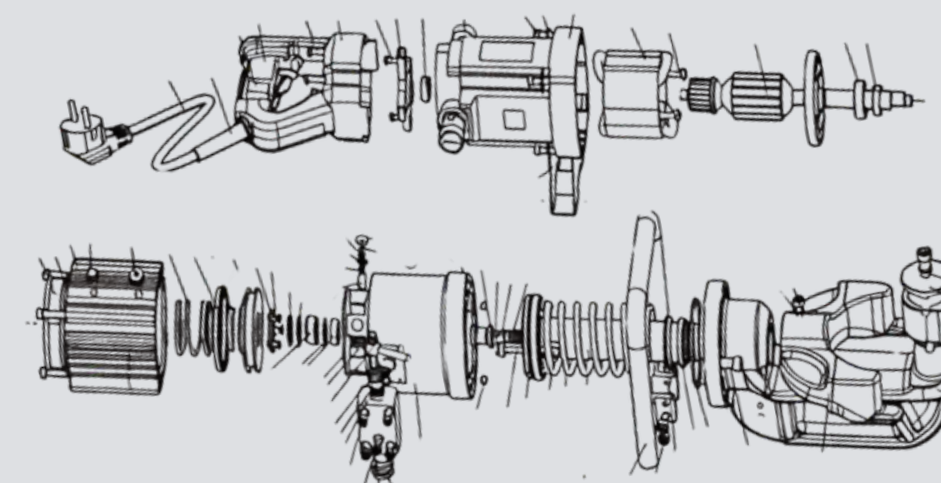
ZW-32
Brushless

ANATOMY
组成结构



PART BREAK
DOWN DIAGRAM

产品爆炸图



PORTABLE REBAR CUTTER

手持式钢筋切断机

Brushed Handheld
Rebar Cutter

ZRC-32B



Model	Rated Voltage	No-load Power ± 10%	Cutting Speed	Cutting Range	Machine Dimensions	Package Dimensions
ZRC-16B (Brushed)	220V/50Hz	850W	1.5-2.5s	4-16mm	435 × 110 × 225mm	575 × 185 × 330mm
ZRC-20B (Brushed)	220V/50Hz	850W	2.5-3.5s	4-20mm	460 × 110 × 235mm	575 × 185 × 330mm
ZRC-22B (Brushed)	220V/50Hz	850W	2.5-3.5s	4-22mm	470 × 110 × 245mm	575 × 185 × 330mm
ZRC-25B (Brushed)	220V/50Hz	1300W	2.5-4.5s	4-25mm	555 × 125 × 260mm	635 × 215 × 315mm
ZRC-28B (Brushed)	220V/50Hz	1300W	3.5-5.5s	4-28mm	575 × 135 × 275mm	795 × 245 × 325mm
ZRC-32B (Brushed)	220V/50Hz	1300W	3.5-5.5s	4-32mm	630 × 155 × 285mm	795 × 245 × 325mm

Brushless Handheld
Rebar Cutter

ZRC-36



Model	Rated Voltage	No-load Power ± 10%	Cutting Speed	Cutting Range	Machine Dimensions	Package Dimensions
ZRC-16	220V/50Hz	800W	1-2s	4-16mm	430 × 105 × 220mm	570 × 180 × 325mm
ZRC-20	220V/50Hz	800W	2-3s	4-20mm	455 × 105 × 230mm	570 × 180 × 325mm
ZRC-22	220V/50Hz	800W	2-3s	4-22mm	465 × 105 × 240mm	570 × 180 × 325mm
ZRC-25	220V/50Hz	1200W	2-4s	4-25mm	550 × 120 × 255mm	630 × 210 × 310mm
ZRC-28	220V/50Hz	1200W	3-5s	4-28mm	570 × 130 × 270mm	790 × 240 × 320mm
ZRC-32	220V/50Hz	1200W	3-5s	4-32mm	625 × 150 × 280mm	790 × 240 × 320mm
ZRC-36	220V/50Hz	1200W	3-5s	4-36mm	625 × 150 × 280mm	790 × 240 × 320mm



ZRC-16B



ZRC-20B



ZRC-22B



ZRC-25B



ZRC-28B



ZRC-32B



ZRC-16
Brushless



ZRC-20
Brushless



ZRC-22
Brushless



ZRC-25
Brushless



ZRC-28
Brushless



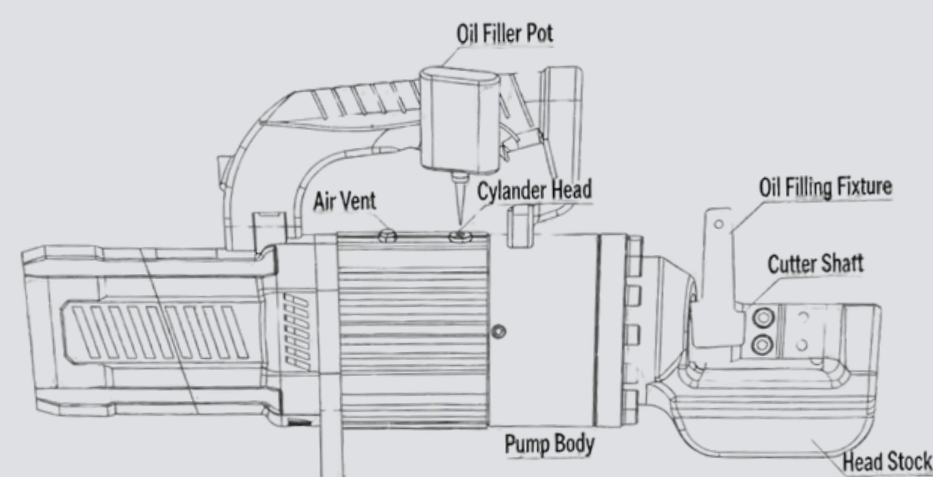
ZRC-32
Brushless



ZRC-36
Brushless

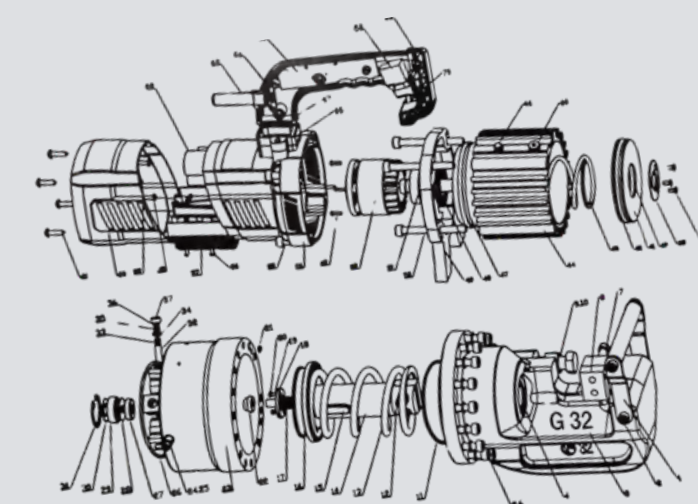
ANATOMY

组成结构



PART BREAK
DOWN DIAGRAM

产品爆炸图



CONCRETE PLATE COMPACTOR

混凝土平板夯

Powerful compaction for asphalt,
soil and interlocking pavers.
Multiple configuration combinations
to meet different working conditions.



FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

01 MULTIPLE FRAMES 可选机架 ODM&OEM



PC60

PC90

PC90CI

PC120

PC150



02 MULTIPLE ENGINES 多款汽柴油动力可选



HONDA

ROBIN

Briggs & Stratton

LONGIN

LIFAN

JLT

KOOP

03 ELECTRIC VERSION 电动款

PC100E

GW/NW : 110Kg/100Kg

PC150E

GW/NW : 160Kg/150Kg



ZERO EMISSION
零排放

LOW NOISE
低噪音

LOW MAINTENANCE
维护成本低



HIGH EFFICIENCY
高效压实



STRONG POWER
动力强劲



COMPACT DESIGN
结构紧凑



EASY OPERATION
操作便捷

PC SERIES

VIBRATORY PLATE COMPACTOR

平板夯

Technical Parameters	PC60	PC80	PC90	PC90CI (Cast Iron)	PC120	PC100E	PC150E
Operating Weight	55 KG	70 KG	80 KG	90 KG	95 KG	95 KG	125 KG
Base Plate Material	High Strength Steel	High Strength Steel	High Strength Steel	Ductile Iron GJS700	High Strength Steel	High Strength Steel	High Strength Steel
Plate Size (L × W)	350 × 500 mm	400 × 550 mm	420 × 580 mm	500 × 550 mm	450 × 500 mm	420 × 580 mm	500 × 620 mm
Centrifugal Force	10 KN	12 KN	15 KN	15 KN	16 KN	15 KN	22 KN
Vibration Frequency	90Hz / 5400 VPM	92Hz / 5520 VPM	93Hz / 5580 VPM	95Hz / 5700 VPM	98Hz / 5880 VPM	95Hz / 5700 VPM	92Hz / 5520 VPM
Vibration Amplitude	1.2 mm	1.3 mm	1.4 mm	1.5 mm	1.6 mm	1.4 mm	1.7 mm
Travel Speed	24 m/min	23 m/min	22 m/min	21 m/min	20 m/min	22 m/min	18 m/min
Max Compaction Depth (Soil)	200 mm	250 mm	300 mm	320 mm	350 mm	280 mm	400 mm
Working Efficiency	400 m ² /h	450 m ² /h	500 m ² /h	520 m ² /h	550 m ² /h	480 m ² /h	600 m ² /h
Power Type	Gasoline / Diesel Optional	Gasoline / Diesel Optional	Gasoline / Diesel Optional	Gasoline / Diesel Optional	Gasoline / Diesel Optional	380V Electric Motor	380V Electric Motor
Standard Engine/Motor	152F / GX160	168F / GX200	168F / GX200	170F / GX270	170F/178F / GX270	2.2KW 3-Phase	3.0KW 3-Phase
Rated Power	4.0KW / 5.5HP	4.8KW / 6.5HP	4.8KW / 6.5HP	4.8KW / 6.5HP	6.6KW(G) / 6.3KW(D)	2.2KW	3.0KW
Overall Dimension (L × W × H)	840 × 400 × 825 mm	920 × 450 × 840 mm	1020 × 480 × 850 mm	1020 × 480 × 850 mm	1050 × 500 × 860 mm	1000 × 480 × 840 mm	1100 × 550 × 880 mm
Noise Level	≤102 dB(A)	≤104 dB(A)	≤104 dB(A)	≤105 dB(A)	≤106 dB(A)	≤92 dB(A)	≤94 dB(A)
Vibration Level (HAV)	≤2.8 m/s ²	≤2.9 m/s ²	≤3.0 m/s ²	≤3.1 m/s ²	≤3.2 m/s ²	≤2.9 m/s ²	≤3.3 m/s ²
Core Application	Small trench, pavement repair, landscaping	Road patching, sand & gravel compaction	Asphalt repair, backfill compaction	Heavy asphalt, stone road paving	Large area road & foundation compaction	Indoor, tunnel, silent construction	Heavy-duty indoor foundation compaction

REVERSE PLATE COMPACTOR

双向平板夯

RP220

Bidirectional plate compactors support forward & reverse stepless speed adjustment, no turning required during operation. Mainly used for heavy-duty soil, gravel, subbase compaction and large-area foundation construction.



Technical Parameters	RP160	RP220	RP250	RP300
Operating Weight	160 KG	210 KG	240 KG	290 KG
Plate Size (L × W)	500 × 600 mm	520 × 620 mm	520 × 620 mm	550 × 680 mm
Centrifugal Force	28 KN	32 KN	35 KN	42 KN
Vibration Frequency	88Hz / 5280 VPM	86Hz / 5160 VPM	85Hz / 5100 VPM	82Hz / 4920 VPM
Vibration Amplitude	2.0 mm	2.2 mm	2.3 mm	2.6 mm
Travel Speed (Forward/Reverse)	18 / 16 m/min	17 / 15 m/min	16 / 14 m/min	15 / 13 m/min
Max Compaction Depth	450 mm	500 mm	530 mm	600 mm
Working Efficiency	650 m ² /h	700 m ² /h	720 m ² /h	800 m ² /h
Standard Engine/Motor	170F / GX270	177F / 178F / GX340	178F Diesel Engine	186F Diesel Engine
Rated Power	6.6KW / 9.0HP	7.5KW(G) / 6.3KW(D)	6.3KW / 8.5HP	8.2KW / 11.0HP
Overall Dimension (L × W × H)	1080 × 520 × 880 mm	1120 × 540 × 890 mm	1120 × 540 × 890 mm	1180 × 600 × 920 mm
Noise Level	≤105 dB(A)	≤106 dB(A)	≤107 dB(A)	≤108 dB(A)
Vibration Level (HAV)	≤3.2 m/s ²	≤3.3 m/s ²	≤3.4 m/s ²	≤3.5 m/s ²
Core Application	Medium soil compaction, road subbase, trench backfill	Large area earthwork, highway subgrade, gravel compaction	Heavy-duty foundation, water stable layer construction	Super large foundation, engineering base heavy compaction

TAMPING RAMMER

冲击夯



HIGH EFFICIENCY
Powerful engine for
fast and smooth cutting



DURABLE&RELIABLE
Robust structure for long
service life.



EASY OPERATION
Ergonomic design for
comfortable handling.



SAFE&SECURE
Safety guard and brake
system for operator
protection.



FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

01 MULTIPLE FRAMES 可选机架 ODM&OEM



02 MULTIPLE ENGINES 多款汽柴油动力可选



03 ELECTRIC VERSION 电动款

HCD100-220/380

HCD110-220/380

HCD125-220/380



ZERO EMISSION
零排放

LOW NOISE
低噪音

LOW MAINTENANCE
维护成本低

沟槽回填压实
Trench backfilling
and compaction

建筑地基回填压实
Compaction of building
foundation backfill

市政道路修补压实
Patching and Compaction
of Municipal Roads

狭小空间基础压实
Basic compaction in
narrow spaces

HCD SERIES

TAMPING RAMMER

冲击夯



ODM&OEM

HCD100

Parameter	Electric 220V	Electric 380V	Gasoline	Diesel
Model No.	HCD100-220	HCD100-380	HCR100-G	HCR100-D
Weight (kg)	95	95	98	102
Impact Force (kN)	12	12	16	18
Impact Frequency (bpm)	460 – 650	460 – 650	550 – 700	500 – 650
Jump Height (mm)	50 – 65	50 – 65	55 – 70	55 – 70
Power	3.0 kW	3.0 kW	4.0 HP	5.0 HP
Base Plate (mm)	280 × 300	280 × 300	280 × 300	280 × 300
Dimension (L × W × H, mm)	790 × 370 × 1000	790 × 370 × 1000	810 × 380 × 1020	820 × 390 × 1050

HCD110

Parameter	Electric 220V	Electric 380V	Gasoline	Diesel
Model No.	HCD110-220	HCD110-380	HCR110-G	HCR110-D
Weight (kg)	110	110	115	120
Impact Force (kN)	16	16	20	22
Impact Frequency (bpm)	460 – 650	460 – 650	550 – 700	500 – 650
Jump Height (mm)	50 – 65	50 – 65	55 – 70	55 – 70
Power	3.0 kW	3.0 kW	5.5 HP	6.0 HP
Base Plate (mm)	280 × 320	280 × 320	280 × 320	280 × 320
Dimension (L × W × H, mm)	800 × 380 × 1020	800 × 380 × 1020	820 × 390 × 1040	830 × 400 × 1070

HCD125

Parameter	Electric 220V	Electric 380V	Gasoline	Diesel
Model No.	HCD125-220	HCD125-380	HCR125-G	HCR125-D
Weight (kg)	125	125	130	135
Impact Force (kN)	20	20	28	30
Impact Frequency (bpm)	450 – 600	450 – 600	500 – 650	480 – 620
Jump Height (mm)	45 – 60	45 – 60	50 – 65	50 – 65
Power	4.0 kW	4.0 kW	6.5 HP	7.0 HP
Base Plate (mm)	300 × 320	300 × 320	300 × 320	300 × 320
Dimension (L × W × H, mm)	820 × 400 × 1050	820 × 400 × 1050	840 × 410 × 1070	850 × 420 × 1100

HCD130

Parameter	Electric 220V	Electric 380V	Gasoline	Diesel
Model No.	HCD130-220	HCD130-380	HCR130-G	HCR130-D
Weight (kg)	130	130	135	140
Impact Force (kN)	28	28	30	32
Impact Frequency (bpm)	450 – 600	450 – 600	500 – 650	480 – 620
Jump Height (mm)	45 – 60	45 – 60	50 – 65	50 – 65
Power	4.0 kW	4.0 kW	7.0 HP	7.5 HP
Base Plate (mm)	320 × 340	320 × 340	320 × 340	320 × 340
Dimension (L × W × H, mm)	830 × 410 × 1070	830 × 410 × 1070	850 × 420 × 1090	860 × 430 × 1120

HCD138

Parameter	Electric 220V	Electric 380V	Gasoline	Diesel
Model No.	HCD138-220	HCD138-380	HCR138-G	HCR138-D
Weight (kg)	138	138	142	148
Impact Force (kN)	30	30	32	35
Impact Frequency (bpm)	420 – 580	420 – 580	480 – 620	450 – 600
Jump Height (mm)	40 – 55	40 – 55	45 – 60	45 – 60
Power	5.5 kW	5.5 kW	7.5 HP	8.0 HP
Base Plate (mm)	320 × 360	320 × 360	320 × 360	320 × 360
Dimension (L × W × H, mm)	840 × 420 × 1090	840 × 420 × 1090	860 × 430 × 1110	870 × 440 × 1140

ROAD CUTTER

马路切割机



HIGH EFFICIENCY
Powerful engine for fast and smooth cutting



DURABLE&RELIABLE
Robust structure for long service life.



EASY OPERATION
Ergonomic design for comfortable handling.



ACCURATE CUTTING
Adjustable cutting depth for precise control.



SAFE&SECURE
Safety guard and brake system for operator protection.

BUILT FOR PROFESSIONALS



ROAD CONSTRUCTION



CONCRETE CUTTING



MAINTENANCE WORK



ASPHALT CUTTING

FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

01 MULTIPLE FRAMES 可选机架 ODM&OEM



Q400



Q500-1



Q500-2



Q500-3



Q500-4



Q500-5



Q500-6



02 MULTIPLE ENGINES 多款汽柴油动力可选



HONDA



LONCIN



LIFAN



KOOP



JLT



HONGCHAI
(DIESEL)



KOOP
(DIESEL)



CHANGCHAI
(DIESEL)



03 ELECTRIC VERSION 电动款

Q500E

GW/NW : 130Kg/120Kg



ZERO EMISSION
零排放



LOW NOISE
低噪音



LOW MAINTENANCE
维护成本低

Q

SERIES

CONCRETE CUTTER

马路切割机

Item	Q400	Q500-1~5	Q500-6	Q500 Electric Road Cutter
Power Type	4-stroke Single Cylinder Gasoline Engine	4-stroke Single Cylinder Gasoline Engine	4-stroke Single Cylinder High Power Gasoline Engine	380V Industrial Pure Copper Motor
Max Blade Diameter	400mm	500mm	500mm	500mm
Max Cutting Depth	160mm	180mm	180mm	180mm
Cutting Width	6-8mm	6-10mm	6-10mm	6-10mm
Engine Model	177F / GX270	188F / GX390	190F Enhanced Thickened Version	Pure Copper Electric Motor
Rated Speed	3200r/min	3400r/min	3400r/min	2800r/min
Start Mode	Recoil Start / Electric Start (Optional)	Recoil Start / Electric Start (Optional)	Recoil Start / Electric Start (Optional)	One-button Electric Start
Cooling System	Automatic Water Circulation Cooling	Automatic Water Circulation Cooling	Automatic Water Circulation Cooling	Water Circulation Cooling + Motor Self-cooling
Water Tank Capacity	25L	30L	30L	30L
Fuel Tank Capacity	5.5L	6.5L	6.5L	No Fuel Tank (Electric Drive)
Overall Weight	110KG	130KG	140KG	130KG
Feature Highlights	Lightweight & flexible, cost-effective, ideal for small pavement maintenance	Balanced power & performance, mainstream model for municipal road works	Heavy load resistant, no jamming under full load, long time continuous	Zero emission, low noise, stable power, suitable for urban silent construction

Diesel Powered Water-cooled Concrete Cutter

水冷柴油马路切割机



Q600



Q1000

Item	Q600 Water-cooled Diesel Road Cutter	Q700 Water-cooled Diesel Road Cutter	Q1000 Water-cooled Diesel Road Cutter
Power Type	Single Cylinder 4-stroke Water-cooled Diesel Engine	Single Cylinder 4-stroke Water-cooled Diesel Engine	Single Cylinder 4-stroke Water-cooled Diesel Engine
Rated Power	25HP	26HP	27.3HP
Max Blade Diameter	600mm	700mm	1000mm
Max Cutting Depth	230mm	270mm	400mm
Cutting Width	8-12mm	8-15mm	10-20mm
Rated Speed	2200r/min	2200r/min	2200r/min
Start Mode	Electric Start + Recoil Start Dual System	Electric Start + Recoil Start Dual System	Electric Start + Recoil Start Dual System
Water Tank Capacity	45L	55L	55L
Fuel Tank Capacity	12L	15L	20L
Overall Weight	210KG	260KG	420KG
Cutting Speed	3-5m/min	2.5-4m/min	1.5-3m/min

PILE CUTTER

切桩机

concrete pile cutter is a professional foundation construction equipment, specially used for cutting and trimming concrete pile heads in bridge, highway, building and municipal engineering.



QZ600 Pile Cutter

Technical Parameters	QZ400 Pile Cutter	QZ500 Pile Cutter	QZ600 Pile Cutter	QZ700 Pile Cutter
Motor Power	4.0KW Pure Copper Motor	5.5KW Pure Copper Motor	5.5KW Pure Copper Motor	7.5KW Pure Copper Motor
Power Supply	380V / 50Hz Three-phase Electric	380V / 50Hz Three-phase Electric	380V / 50Hz Three-phase Electric	380V / 50Hz Three-phase Electric
Rated Spindle Speed	2890 r/min	2860 r/min	2850 r/min	2800 r/min
Matching Saw Blade Diameter	Φ400mm	Φ500mm	Φ600mm	Φ700mm
Max Cutting Pile Diameter	150 – 400mm	200 – 500mm	300 – 600mm	400 – 700mm
Applicable Pile Type	Round Pile / Square Pile	Round Pile / Square Pile	Round Pile / Square Pile	Round Pile / Square Pile
Cutting Flatness	≤ ± 1mm	≤ ± 1mm	≤ ± 1mm	≤ ± 1mm
Working Efficiency	8 – 12 piles/hour	7 – 11 piles/hour	6 – 10 piles/hour	5 – 8 piles/hour
Frame Material	Q235 Thickened Welded Steel Frame	Q235 Thickened Reinforced Frame	Q235 Thickened Reinforced Frame	Q345 High-strength Steel Frame
Adjustment Mode	Manual Height Adjustable	Manual Height Adjustable	Manual Height Adjustable	Manual Height Adjustable
Fixing Method	Hoop Type Clamping	Hoop Type Clamping	Hoop Type Clamping	Hoop Type Clamping
Overall Dimensions (L × W × H)	650 × 550 × 750mm	680 × 580 × 780mm	720 × 600 × 820mm	800 × 680 × 900mm
Net Weight	65kg	75kg	88kg	115kg
Working Noise	≤88dB	≤89dB	≤90dB	≤92dB
Working Temperature	-10℃~50℃	-10℃~50℃	-10℃~50℃	-10℃~50℃

Road Grooving Machine

路面开槽机



POWERFUL ENGINE
强效动力



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本



KCJ-180 Gasoline Version

Parameters	KCJ-180 Gasoline Version	KCJ-180 Diesel Version
Engine Model	Lifan 190F / Loncin GX390....	Changchai 186F Diesel Engine....
Rated Power	13HP / 9.6kW	10HP / 7.5kW
Rated Speed	3600 r/min	3000 r/min
Fuel Type	92# Gasoline	0# Diesel
Fuel Consumption Rate	≤ 313 g/kWh	≤ 270 g/kWh
Starting Mode	Recoil Start	Electric Start + Recoil Backup
Standard Blade Diameter	Φ180 mm	Φ180 mm
Blade Specification	Φ180 × Φ50 × 8 mm	Φ180 × Φ50 × 8 mm
Grooving Depth	0 – 50 mm (Adjustable)	0 – 50 mm (Adjustable)
Working Speed	5 – 8 m/min	4 – 7 m/min
Traction Mode	Walk-behind / Pull-back	Walk-behind / Pull-back
Max Climbing Ability	≤ 30 °	≤ 30 °
Depth Adjustment Mode	Manual Handwheel Adjustment	Manual Handwheel Adjustment
Water Tank	Not Equipped	Not Equipped
Dust Collection Device	Optional 38L Removable Dust Bin	Optional 38L Removable Dust Bin
Overall Dimensions (L × W × H)	1350 × 620 × 930 mm	1380 × 630 × 940 mm
Net Weight	106 kg	125 kg
Working Noise Level	≤ 95 dB	≤ 92 dB

CONCRETE POWER TROWEL

手扶抹光机



FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

MULTIPLE ENGINES 多款汽柴油动力可选 OEM&ODM



ZJ100-1
Gasoline

ZJ100-2
Gasoline

ZJ100-3
Diesel

ZJ100-4
Gasoline

ZJ100-5
Gasoline



ZJ90-1
Gasoline



ZJ90-2
Gasoline



ZJ90-3
Diesel



ZJ90-4
Gasoline



ZJ90-5
Gasoline



02 MULTIPLE ENGINES 多款汽柴油动力可选



HONDA

LONCIN

LIFAN

KOOP

JLT

HONGCHAI
(DIESEL)

KOOP
(DIESEL)

CHANGCHAI
(DIESEL)

Model	Trowel Diameter (mm)	Power Type	Power (HP/kW)	Rotor Speed (rpm)	Machine Weight (kg)	Working Efficiency (m ² /h)
ZJ-60	600	Gasoline/Diesel	5.5 / 4.0	60-120	65	100-150
ZJ-80	800	Gasoline/Diesel	6.5 / 4.8	60-120	80	150-200
ZJ-90	900	Gasoline/Diesel	6.5 / 4.8	60-120	90	180-230
ZJ-100	1000	Gasoline/Diesel	7.5 / 5.5	60-120	105	200-260
ZJ-120	1200	Gasoline/Diesel	9.0 / 6.6	60-120	120	250-320



HIGH EFFICIENCY
高效压实



STRONG POWER
动力强劲



COMPACT DESIGN
结构紧凑



EASY OPERATION
操作便捷

RIDE-ON CONCRETE POWER TROWEL

座驾抹光机



HIGH EFFICIENCY
高效压实



STRONG POWER
动力强劲



COMPACT DESIGN
结构紧凑



EASY OPERATION
操作便捷

FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

MULTIPLE ENGINES 多款汽柴油动力可选 OEM&ODM



HONDA



LONGIN



LIFAN



Item	800mm Ride-On Power Trowel	1000mm Ride-On Power Trowel
Model	JM80	JM100
Working Pan	Double pans / $\varnothing 800\text{mm}$	Double pans / $\varnothing 1000\text{mm}$
Blade Qty / Size	8pcs / $295 \times 150\text{mm}$	8 – 10pcs / $350 \times 150\text{mm}$
Rotation Speed	70 – 150rpm	60 – 160rpm (2-speed)
Start System	12V Electric Start	12V Electric Start
Transmission	Mechanical Gear Drive	Mechanical Gear Drive (Hydraulic optional)
Fuel Tank	12L	20L
Water Tank	14L	20L
Working Efficiency	800 – 1200m ² /day	1500 – 2700m ² /day
Dimension (L × W × H)	1850 × 950 × 1000mm	2100 × 1550 × 1050mm
Net Weight	260 – 270kg	350 – 365kg

VIBRATORY SCREED MACHINE

振平尺



FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

01 MULTIPLE FRAMES 可选机架 ODM&OEM



VS35
Gasoline

VS35S
Gasoline

VS35
Gasoline

VS35
Gasoline

VS35
Gasoline

VS35
Gasoline

VS35
Gasoline

VS35
Gasoline

VS35
Gasoline



02 MULTIPLE ENGINES 多款汽柴油动力可选



HONDA



HUASHEN



HUASHENGTAISHAN



ZONSEN



ZHOUBU



03 ELECTRIC VERSION 电动款

VS35E-220V

VS35E-380V

VS35B

48V Lithium Battery
Brushless Power



ZERO EMISSION
零排放



LOW NOISE
低噪音



LOW MAINTENANCE
维护成本低



HIGH EFFICIENCY
高效压实



STRONG POWER
动力强劲



COMPACT DESIGN
结构紧凑



EASY OPERATION
操作便捷

VS SERIES

VIBRATORY SCREED MACHINE

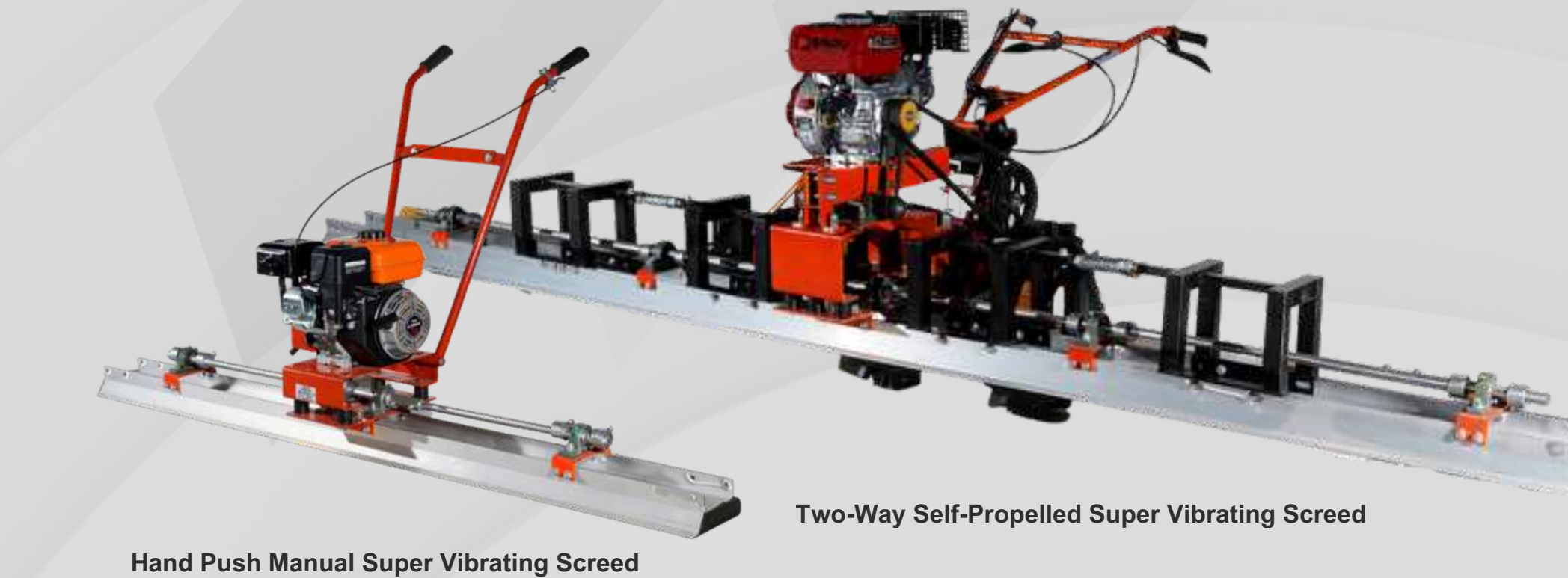
振平尺



Item	220V Electric Version	380V Electric Version	Honda GX35 Gasoline Version	Lithium Battery Version
Power Type	Single-phase Copper Motor	Three-phase Copper Motor	4-Stroke Honda GX35 Gasoline Engine	48V Brushless DC Motor
Rated Rotation Speed	6000rpm	6600rpm	7000rpm	6800rpm
Vibration Frequency	6000 VPM	6600 VPM	7000 VPM	6800 VPM
Vibration Amplitude	1.8mm	2.0mm	2.2mm	2.0mm
Power Supply / Fuel	220V Civil Power	380V Industrial Power	92# Unleaded Gasoline	20Ah Lithium Battery
Noise Level (@7m)	≤70dB(A)	≤71dB(A)	≤68dB(A)	≤66dB(A)
Universal Blade Length	2m / 3m / 4m / 5m / 6m (interchangeable stainless steel blade)			
Applicable Concrete Thickness	5cm - 20cm			
Working Temperature	-10℃ ~ +45℃			

SUPER VIBRATORY SCREED MACHINE

超级振平尺



Parameter Category	Detailed Parameter Item	Hand Push Manual Vibrating Screed (Model: ZPJ170)	Two-Way Self-Propelled Vibrating Screed (Model: SPJ170)
Basic Product Information	Official Product Name	Gasoline Hand Push Power Screed, Length Adjustable	Mechanical Self-Propelled Vibrating Screed, Modular Splicing Board
	Core Working Function	High-frequency vibration to discharge concrete air bubbles, lift	Dual-axis balanced deep vibration + automatic forward/reverse
Power System	Standard Equipped Power	170F 4-stroke air-cooled gasoline engine, 7.5HP / 5.5kW, recoil pull	170F 4-stroke air-cooled gasoline engine, 7.5HP / 5.5kW, enlarged
	Optional Gasoline Power Units	154F (5.5HP), 177F (9HP), 188F (13HP) single-cylinder 4-stroke	177F (9HP), 188F (13HP) high-horsepower single-cylinder 4-
	Optional Diesel Power Units	173F, 178F, 186F air-cooled diesel engines, recoil/electric start	178F, 186F air-cooled diesel engines, electric start as standard
Vibration Core System	Vibration Shaft Design	Single eccentric vibration shaft	Dual synchronous balanced eccentric vibration shaft
	Vibration Frequency Range	4,800 - 5,300 vibrations per minute	5,100 - 5,700 vibrations per minute
	Rated Exciting Force	2,800 N	4,200 N
Travel System	Travel Driving Mode	Pure manual push & pull, no gear walking assembly	Mechanical gear reduction box drive, clutch cable control forward
	Travel Speed Range	Manually controlled, no fixed speed	0 - 8.5 m/min mechanical speed regulation, low-speed controllable
	Auxiliary Walking Parts	No support rollers	Double side anti-adhesive slurry guide rollers + heavy-duty steel
Aluminum Screed Board	Board Structure Type	Integral one-piece aluminum board, whole-set replacement	1m standard segmented splicing aluminum board, free length
	Adjustable Working Length	1m, 2m, 3m, 4m, 5m, 6m (full sizes in stock)	3m, 4m, 5m, 6m, 7m, 8m; maximum 9m customizable
Construction & Physical Specifications	Maximum Concrete Pouring Thickness	5cm - 20cm	8cm - 22cm
	Complete Machine Weight Range	29kg (2m board + 154F power) ~ 44kg (6m board + 188F gasoline)	60kg (3m board + 170F gasoline) ~ 96kg (8m board + 186F diesel)
	Handrail Structure Design	Foldable double grip handrail, single cable throttle control	Heightened foldable operation handrail, integrated walking clutch

Concrete Roller Screed

滚平机



Parameter Description	One-way Single Drum Roller Screed	Two-way Bidirectional Roller Screed
Product Model Code	GR-170S	GR-170D
Official Product Name	One-way Travel Vibration Single Drum Concrete Roller Screed	Bidirectional Forward & Reverse Vibration Single Drum Roller Screed
Core Working Function	Single steel drum rolling + internal eccentric vibration, one-way auto forward, manual pull back for concrete spreading, vibrating, slurry lifting and leveling	Single thickened steel drum with built-in vibrator, bidirectional auto forward & reverse gearbox, repeatedly roll pavement to correct flatness defects, complete concrete paving, compaction and finishing
Standard Equipped Power Unit	170F 4-stroke air-cooled gasoline engine, 7.5HP, recoil pull start	170F 4-stroke gasoline engine,7.5HP, large capacity fuel tank, recoil pull start
Optional Gasoline Engine Options	154F(5.5HP), 177F(9HP), 188F(13HP) single-cylinder 4-stroke gasoline engines	177F(9HP), 188F(13HP) high horsepower single-cylinder 4-stroke gasoline engines
Optional Diesel Engine Options	173/178/186 air-cooled diesel motors, recoil start optional	178/186 air-cooled diesel engines, electric start as standard
Drive Gearbox Type	Simplified single-direction reduction gearbox, no reverse gear	Bidirectional mechanical gear transmission box, independent forward/reverse clutch control
Travel Working Mode	Automatic forward only, must drag the whole machine manually to reverse	Full automatic forward and reverse travel, control direction via hand grip cable
Travel Speed Range	0~7m/min single fixed forward speed	0~8m/min adjustable forward speed, low-speed controllable reverse
Adjustable Drum Length Options	2m, 3m, 4m, 5m, 6m customizable	3m, 4m, 5m, 6m, 7m maximum customizable length
Internal Vibration Structure	Built-in single eccentric vibration block inside the roller	Double balance eccentric vibration block inside the steel drum
Vibration Frequency Range	4600~5100 vibrations per minute	4900~5400 vibrations per minute
Rated Exciting Vibration Force	2600N	3700N
Maximum Paving Concrete Thickness	5cm~18cm	6cm~20cm
Complete Machine Weight Range	36kg (2m drum + 154F power) ~ 52kg (6m drum + 188F gasoline)	48kg (3m drum + 170F gasoline) ~ 70kg (7m drum + 186F diesel)

Concrete Vibrating Truss Screed

框架振动梁



Parameter Item	Hand-crank Walking Assembled Truss Screed Machine	Hydraulic Self-propelled Assembled Truss Screed Machine
Product Model Options	6HP / 9HP / 13HP	9HP / 13HP
Frame Height	Iron frame: 34 – 38cm; Aluminum frame: 50 – 60cm	Iron frame: 34 – 38cm; Aluminum frame: 50 – 60cm
Frame Plate Thickness	5mm thickened steel frame panel	5mm heavy-duty anti-deformation steel frame panel
Body Length (Modular Section)	Standard single section: 0.5m / 1m / 2m, freely assembled to combine total length	Standard single section: 0.5m / 1m / 2m, customizable overall length up to 18m
Maximum Slurry Lifting & Paving Depth	26cm	26cm
Adjustable Camber Range	5 – 10 degrees, manually adjust arch for road surface drainage	5 – 10 degrees, hydraulic fine-tuning camber adjustment, more precise flatness control
Travel Driving Mode	Manual hand-crank walking, rely on manpower push & pull along formwork	Full hydraulic motor driven bidirectional self-travel, infinitely variable speed forward & reverse
Standard Power Matching	170 Gasoline Engine (6HP / 9HP / 13HP)	190 Gasoline Engine / 173 Diesel Engine (9HP / 13HP)
Optional Power Sources	170/190 Gasoline, 173 Diesel, 4kW / 7kW Electric Motor	190 Gasoline, 173 Diesel, 7kW Industrial Electric Motor
Vibration Frequency	5200 times per minute	5200 times per minute
Walking Speed	Manual control, no fixed speed	0 – 10m/min stepless hydraulic speed regulation, low-speed reverse for surface correction
Complete Machine Weight	120kg (4m assembled frame) ~ 450kg (10m assembled frame)	280kg (6m assembled frame) ~ 820kg (18m assembled frame)
Frame Material Option	Q235 Thickened Iron Frame / Lightweight Aviation Aluminum Frame	Q235 Heavy Iron Frame / High-rigidity Aluminum Alloy Frame
Application Scenarios	Countryside branch roads, community pedestrian roads, small plazas, short-distance pavement renovation projects	Municipal main roads, large outdoor squares, highway auxiliary lanes, bridge deck paving, wide pervious concrete projects

Self-propelled Concrete Vibrating Rake

自行走排振车

- 

POWERFUL ENGINE
强效动力
- 

PRECISION CONTROL
精准控制
- 

HIGH EFFICIENCY
高效生产
- 

LOW MAINTENANCE
低养护成本



VR-1880 Hydraulic Model

Parameter Item	VR-1680 Standard Mechanical Model	VR-1880 Hydraulic Model	VR-2080 Heavy-duty Extended Model	VR-2280 Super Heavy-duty Model
Official Product Name	Mechanical Self-propelled Concrete Vibrating Rake	Hydraulic Bidirectional Self-propelled Vibrating Rake	Heavy-duty Hydraulic Long-arm Vibrating Rake	Super Heavy-duty Hydraulic Concrete Vibrating Rake
Main Model Code	VR-1680	VR-1880	VR-2080	VR-2280
Standard Vibration Bar Quantity	3pcs vibration bars	4pcs vibration bars	5pcs heavy-duty vibration bars	6pcs industrial-grade vibration bars
Vibration Bar Brand	Domestic standard vibration bars	Anyang high-quality vibration bars (standard)	Anyang premium vibration bars	Anyang industrial vibration bars
Vibration Bar Diameter	38mm solid steel vibration rod	42mm wear-resistant alloy steel vibration rod	45mm heavy-duty solid steel vibration rod	50mm industrial-grade solid steel vibration rod
Adjustable Vibration Bar Length Range	800mm – 1600mm, screw free extension	1000mm – 1800mm, segmented adjustable arms	1200mm – 2000mm, thickened anti-bending	1500mm – 2200mm, reinforced anti-fatigue
Vibration Frequency	4200 vibrations / min	4800 vibrations / min	5300 vibrations / min	5800 vibrations / min
Rated Exciting Force	3200 N	4500 N	6000 N	7500 N
Walking Wheel Spec	16-inch serrated anti-slip rubber wheels	18-inch thickened anti-stick serrated wheels	20-inch reinforced anti-slip traction wheels	22-inch industrial heavy-duty anti-slip wheels
Wheel Material	Rubber with steel rim	Rubber with steel rim (anti-stick coating)	Solid rubber with steel rim	Solid rubber with reinforced steel rim
Standard Power Configuration	168F Gasoline Engine (6.5HP)	170F Gasoline Engine (7.5HP)	177F Gasoline Engine (9HP)	188F Gasoline Engine (13HP)
Optional Diesel Power	173 Air-cooled Diesel Engine	178 Air-cooled Diesel Engine (Electric Start Optional)	186 Air-cooled Diesel Engine (Standard Electric Start)	192 Air-cooled Diesel Engine (Standard Electric Start)
Optional Electric Power	3kW 380V Three-phase Industrial Motor	4kW 380V Heavy-duty Three-phase Motor	7kW 380V High-power Electric Motor	11kW 380V Industrial Electric Motor
Fuel Tank Capacity	3.6L	6.5L (enlarged fuel tank)	10L	15L
Startup Mode	Gasoline: Recoil Pull Start; Diesel: Recoil Start; Motor:	Gasoline: Recoil Start, Electric Starter Optional; Diesel: Recoil	Gasoline: Recoil + Electric Dual Start; Diesel: Standard	Gasoline/Diesel: Standard Electric Start; Motor: Industrial
Maximum Adaptable Concrete Paving Thickness	15cm	22cm	30cm Extra-thick concrete base	40cm Super thick concrete foundation
Effective Working Width Per Pass	1.6m	1.8m	2.0m	2.2m
Complete Machine Weight	135kg	210kg	325kg	450kg
Overall Dimensions (L × W × H)	1600 × 800 × 1100mm	1800 × 900 × 1200mm	2000 × 1000 × 1300mm	2200 × 1100 × 1400mm

Frame Concrete Vibrator

框架式振动器



CV-170 Popular Model
KOOP Engine



CV-170 Popular Model
JLT Engine

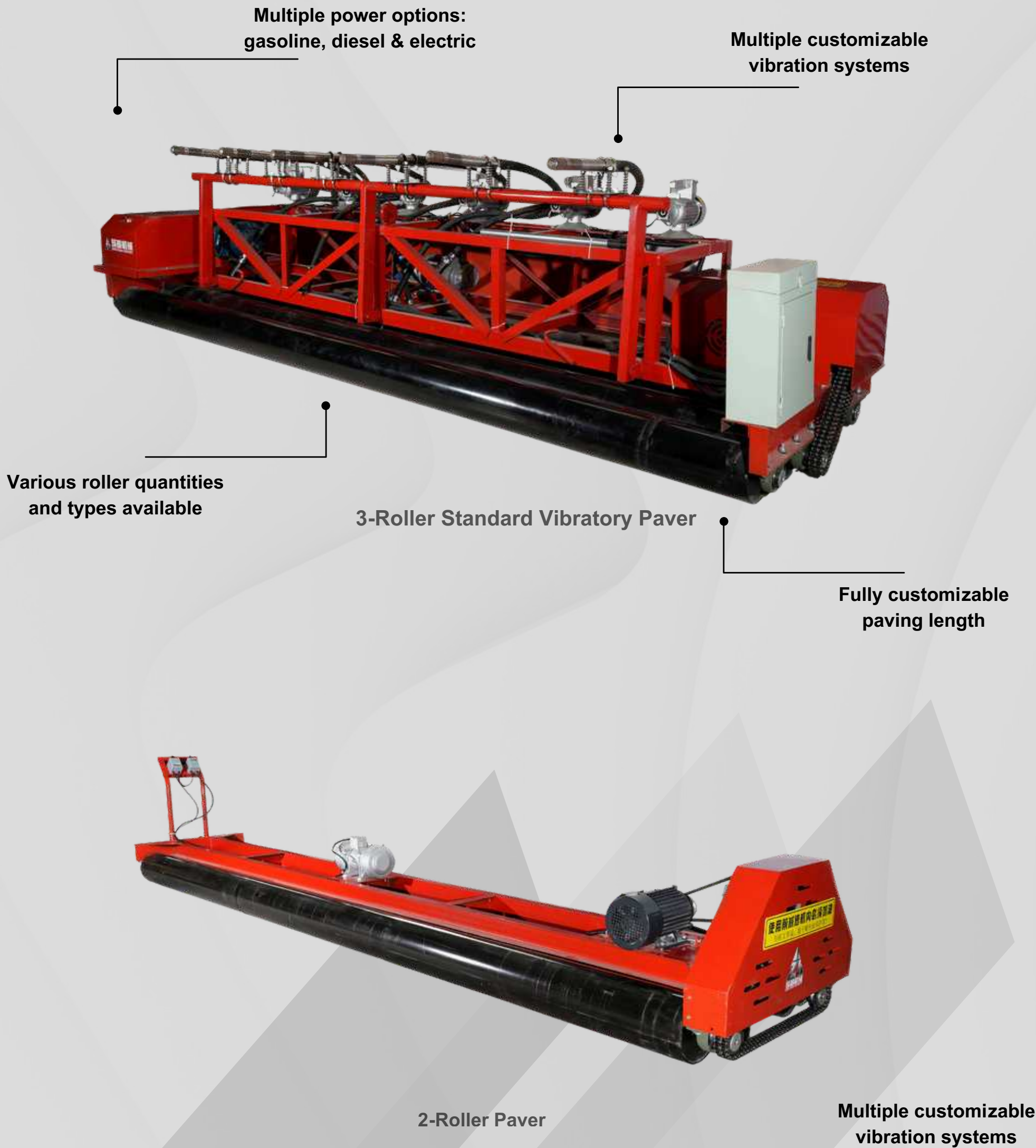


CV-170 Popular Model
LONCIN Engine

Parameter Item	CV-154 Standard Light Model	CV-168 Economy Model	CV-170 Popular Model	CV-177 Heavy-duty Model	CV-188 Industrial Model
Official Product Name	Lightweight Frame Gasoline Concrete Vibrator	Economy Frame Gasoline Concrete Vibrator	Standard Frame Gasoline Concrete Vibrator	Heavy-duty Frame Gasoline Concrete Vibrator	Industrial Frame Gasoline Concrete Vibrator
Main Model Code	CV-154	CV-168	CV-170	CV-177	CV-188
Flexible Shaft Coupling Options (the head on the right side of the picture)	Aluminum alloy coupling Cast iron coupling	Aluminum alloy coupling Cast iron coupling Ductile iron coupling	Aluminum alloy coupling (standard, as shown in picture) Cast iron coupling Ductile iron coupling	Ductile iron coupling (standard) Cast steel coupling	Cast steel coupling (standard) Alloy steel coupling
Standard Power Configuration	154F 4-stroke air-cooled gasoline engine, 5.5HP, recoil start	168F 4-stroke air-cooled gasoline engine, 6.5HP, recoil start	170F 4-stroke air-cooled gasoline engine, 7.5HP, recoil start (as shown in picture)	177F 4-stroke air-cooled gasoline engine, 9HP, recoil start	188F 4-stroke air-cooled gasoline engine, 13HP, electric start standard
Optional Gasoline Engine Brands	Lifan, Loncin...	Lifan, Loncin, Zongshen...	Lifan, Loncin, Zongshen, Honda GX160...	Lifan, Loncin, Zongshen, Honda GX200...	Lifan, Loncin, Zongshen, Honda GX270...
Optional Diesel Power	-	173F air-cooled diesel engine, 5HP	173F air-cooled diesel engine, 5HP 178F air-cooled diesel engine, 7HP	178F air-cooled diesel engine, 7HP 186F air-cooled diesel engine, 10HP	186F air-cooled diesel engine, 10HP 192F air-cooled diesel engine, 12HP
Startup Mode	Recoil pull start	Recoil pull start Optional electric start	Recoil pull start Optional electric start	Recoil + electric dual start	Standard electric start with backup recoil
Output Shaft Speed	3000 rpm	3200 rpm	3600 rpm	3600 rpm	3800 rpm
Compatible Vibrating Poker Specifications	38mm diameter, 4-6m flexible shaft	38mm, 45mm diameter, 4-8m flexible shaft	38mm, 45mm, 50mm diameter, 4-10m flexible shaft (standard configuration)	45mm, 50mm, 60mm diameter, 4-12m flexible shaft	50mm, 60mm, 70mm diameter, 6-15m flexible shaft
Maximum Vibration Frequency	12000 vpm	12500 vpm	13000 vpm	13500 vpm	14000 vpm
Maximum Concrete Compaction Depth	20cm	25cm	30cm	35cm	45cm
Overall Dimensions (L × W × H)	450 × 320 × 420mm	480 × 350 × 450mm	510 × 380 × 480mm	550 × 420 × 520mm	620 × 480 × 580mm

CONCRETE PAVEMENT MACHINE

混凝土摊铺机 ODM&OEM



Parameter Item	2-Roller Paver	2-Roller Vibratory Paver	3-Roller Standard Vibratory Paver	4-Roller with Auger Paver	3-Roller + Integrated Vibrating Rake Paver
Main Model Code	RP2-168	RP2V-219	RP3V-219	RP4A-219	RP3VR-219
Roller System	2	2	3	3	4 (3 rollers + 1 auger)
Optional Roller Diameter	219mm	168mm	168mm / 273mm	273mm	273mm
Optional Roller Wall Thickness	5mm / 6mm	6mm	8mm	8mm	10mm
Power System	Standard Electric Power	2 × 3kW 380V three-phase motors	2 × 4kW 380V three-phase motors	7.5kW driving motor + 3kW vibration motor	7.5kW driving motor + 3kW vibration motor + 4kW auger motor
Optional Electric Power	2 × 4kW	2 × 5.5kW	11kW driving motor + 4kW vibration motor	11kW driving motor + 4kW vibration motor + 5.5kW auger motor	11kW driving motor + 4kW vibration motor + 2.2kW × N poker motors
Travel System	Driving Mode	Double-side chain drive	Double-side chain drive	Double-side chain drive + gear reduction	Double-side chain drive + gear reduction
Travel Speed Range	4-10m/min	4-10m/min	4-8m/min	4-8m/min	2-6m/min
Travel Direction	Bidirectional forward and reverse	Bidirectional forward and reverse	Bidirectional forward and reverse	Bidirectional forward and reverse	Bidirectional forward and reverse
Construction Parameters	Standard Paving Width	3m, 4m, 5m, 6m	3m, 4m, 5m, 6m, 7m	4m, 5m, 6m, 7m, 8m	5m, 6m, 7m, 8m, 9m
Maximum Paving Thickness	20cm	25cm	30cm	35cm	40cm
Maximum Deep Compaction Depth	10cm	15cm	20cm	22cm	35cm
Effective Working Width	Paving width - 0.3m	Paving width - 0.3m	Paving width - 0.4m	Paving width - 0.4m	Paving width - 0.5m
Whole Machine Physical Data	Complete Machine Weight	350kg (4m) ~ 650kg (6m)	450kg (4m) ~ 800kg (6m)	600kg (4m) ~ 1100kg (8m)	800kg (5m) ~ 1500kg (9m)
Overall Dimensions (L × W × H)	(Width+0.5m) × 1.2 m × 1.0m	(Width+0.5m) × 1.3 m × 1.1m	(Width+0.6m) × 1.5 m × 1.2m (picture 2 dimensions)	(Width+0.6m) × 1.6 m × 1.3m	(Width+0.7m) × 2.2 m × 1.8m (picture 1 dimensions)
Frame Material	Q235 carbon steel	Q235 carbon steel	Q235 thickened carbon steel	Q235 thickened carbon steel	Q345 manganese steel heavy-duty frame
Control System	Control Mode	Simple button control	Simple button control	Integrated electric control box	Integrated electric control box
Control Position	Side control	Side control	Dual-side control	Dual-side control	Dual-side control + remote control optional
Safety Protection	Emergency stop button	Emergency stop button	Emergency stop button + overload protection	Emergency stop button + overload protection	Emergency stop button + overload protection + vibration protection

CG SERIES

CONCRETE GRINDER 混凝土研磨机



CG700 CONCRETE GRINDER



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本

TECHNICAL PARAMETERS 技术参数

Item	CG-125Edge Grinder	CG-350	CG-400	CG-530	CG-700
Model	CG-125	CG-350	CG-400	CG-530	CG-700
Inverter Capacity	3.0kW	4.0kW	4.0kW	7.5kW	7.5kW
Grinding Discs	1 × φ 125mm	1 × φ 350mm	3 × φ 125mm	4 × φ 150mm	4 × φ 200mm
Effective Working Width	125mm	350mm	400mm	530mm	700mm
Spindle Speed Range	0 – 3000rpm	0 – 1500rpm	0 – 1800rpm	0 – 1800rpm	0 – 1800rpm
Grinding Head Tilt Angle	0 – 15 ° Adjustable	Fixed	Fixed	Fixed	Fixed
Minimum Distance to Wall	≤5mm	50mm	50mm	60mm	70mm
Water Tank Capacity	5L	15L	20L	35L	60L
Dust Extraction Port	φ50mm	φ50mm	φ50mm	φ50mm	φ75mm
Net Weight	45kg	130kg	160kg	220kg	350kg
Overall Dimensions (L × W × H)	950 × 350 × 900mm	1100 × 450 × 950mm	1200 × 500 × 1000mm	1350 × 630 × 1050mm	1500 × 800 × 1150mm
8-Hour Working Efficiency	100 – 150m ²	200 – 300m ²	300 – 450m ²	500 – 700m ²	800 – 1200m ²



CG330 CONCRETE EDGE GRINDER

Variable speed control, integrated water spray, foldable handle, emergency stop switch, edge grinding guard, diamond cup wheel

Wall edge grinding, corner finishing, stair treads, column bases, narrow corridors, bathroom floors



CG350 CONCRETE GRINDER

Variable speed control, integrated water spray, foldable handle, emergency stop switch

Small residential floors, patch repair, surface preparation



CG400 CONCRETE GRINDER

Variable speed control, integrated water spray, foldable handle, emergency stop switch, magnetic tool holder

Small commercial floors, epoxy coating removal, light grinding



CG530 CONCRETE GRINDER

Variable speed control, integrated water spray, adjustable handle, dual emergency stop switches, magnetic tool holder, dust extraction port, weight adjustment system

Medium commercial floors, concrete curing, medium grinding, epoxy prep



CG700 CONCRETE GRINDER

Variable speed control, integrated water spray, ergonomic handle, dual emergency stop switches, magnetic tool holder, dust extraction port, weight adjustment system, self-propelled drive

Large industrial floors, logistics parks, heavy grinding, thick coating removal

CONCRETE FLOOR SLAG REMOVER

混凝土清灰机

The Walk-Behind Concrete Floor Slag Remover (also known as floor scabber, surface roughening machine, or construction floor cleaner) is essential equipment for construction site substrate preparation. It uses high-speed rotating carbide blades on dual rollers to efficiently remove hardened cement mortar, concrete lumps, formwork debris, and surface contaminants



QH-400

QH-500

Item	QH-400 Compact	QH-500 Economy	QH-600 Mainstream	QH-700 Heavy-Duty
Model Number	QH-400	QH-500	QH-600	QH-700
Working Width	400mm	500mm	600mm	700mm
Roller Blade Diameter	150mm	150mm	150mm	150mm
Number of Blades	18 pcs (10 front, 8 rear)	22 pcs (12 front, 10 rear)	26 pcs (15 front, 11 rear)	30 pcs (17 front, 13 rear)
Blade Service Life	60,000 – 80,000 m ² /set	70,000 – 90,000 m ² /set	80,000 – 100,000 m ² /set	90,000 – 120,000 m ² /set
Roller Speed	140 rpm	145 rpm	150 rpm	155 rpm
Motor Power	2.2kW / 3HP	3.0kW / 4HP	3.0kW / 4HP	4.0kW / 5.5HP
Standard Voltage	220V/380V 50Hz	380V 50Hz	380V 50Hz	380V 50Hz
Working Efficiency	60 – 100m ² /hour	80 – 120m ² /hour	100 – 150m ² /hour	150 – 200m ² /hour
8-Hour Daily Output	480 – 800m ²	640 – 960m ²	800 – 1200m ²	1200 – 1600m ²
Net Weight	95kg	110kg	125kg	145kg
Overall Dimensions (L × W × H)	650 × 450 × 900mm	700 × 550 × 920mm	750 × 600 × 950mm	800 × 700 × 980mm
Packing Weight	110kg	125kg	140kg	160kg

TERRAZZO GRINDER

水磨石机



SM-250

SM-300

SM-340

Item	SM-250	SM-300	SM-340	SM-350	SM-400
Grinding Disc Diameter	φ 250mm	φ 300mm	φ 340mm	φ 350mm	φ 400mm
Number of Diamond Blocks	16 pcs	18 pcs	22 pcs	24 pcs	28 pcs
Electric Motor Power	3.0kW / 4HP	4.0kW / 5.5HP	5.5kW / 7.5HP	5.5kW / 7.5HP	7.5kW / 10HP
Standard Voltage	220V Single Phase / 380V Three Phase	220V Single Phase / 380V Three Phase	380V Three Phase	380V Three Phase	380V Three Phase
Frequency	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz
Grinding Disc Speed	1800 rpm	1900 rpm	2400 rpm	2150 rpm	2200 rpm
Cooling System	Center Water Cooling	Center Water Cooling	Center Water Cooling	Center Water Cooling	Center Water Cooling
Rough Grinding Efficiency	7 – 11m ² /hour	12 – 16m ² /hour	20 – 30m ² /hour	17 – 25m ² /hour	25 – 35m ² /hour
Fine Grinding Efficiency	15 – 25m ² /hour	25 – 35m ² /hour	50 – 70m ² /hour	35 – 50m ² /hour	50 – 70m ² /hour
Diamond Block Service Life	700 – 1200 m ² /set	1000 – 1500 m ² /set	2000 – 3500 m ² /set	2000 – 3500 m ² /set	3000 – 4500 m ² /set
Net Weight	75 – 85kg	95 – 105kg	135 – 145kg	150 – 160kg	185 – 195kg
Overall Dimensions (L × W × H)	980 × 420 × 900mm	1050 × 450 × 920mm	1280 × 460 × 950mm	1320 × 460 × 950mm	1450 × 500 × 980mm
Packing Weight	90 – 100kg	110 – 120kg	150 – 160kg	165 – 175kg	200 – 210kg

Typical Applications

- New terrazzo floor grinding and polishing
- Marble and granite floor renovation and restoration
- Concrete surface leveling and smoothing
- Old epoxy and paint coating removal
- Stair treads and step grinding
- Commercial and residential floor maintenance
- Natural stone surface polishing

CONCRETE SCARIFIER

混凝土铣刨机



HIGH EFFICIENCY
高效压实



STRONG POWER
动力强劲



COMPACT DESIGN
结构紧凑



EASY OPERATION
操作便捷

FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

MULTIPLE ENGINES 多款汽柴油动力可选 OEM&ODM



HONDA



LIFAN



KOOP



Briggs & Stratton



LONCIN

Item	CS-200 Compact	CS-250 Standard	CS-300 Self-Propelled	CS-350 Heavy-Duty
Model Number	CS-200	CS-250	CS-300	CS-350
Working Width	200mm	250mm	300mm	350mm
Maximum Cutting Depth	5mm	10mm	15mm	20mm
Depth Adjustment Precision	0.1mm increments	0.1mm increments	0.1mm increments	0.1mm increments
Power Options	Electric Gasoline Diesel	Electric Gasoline Diesel	Electric Gasoline Diesel	Electric Gasoline Diesel
Electric Motor Power	4.0kW / 5.5HP	5.5kW / 7.5HP	7.5kW / 10HP	11kW / 15HP
Drum Type	6-point TCT cutter drum	8-point TCT cutter drum	8-point TCT cutter drum	12-point TCT cutter drum
Number of Cutters	72 pcs	108 pcs	144 pcs	180 pcs
Drum Rotation Speed	2800 rpm	2600 rpm	2400 rpm	2200 rpm
Self-Propelled Speed	Manual push	Manual push	0 – 10m/min (variable)	0 – 12m/min (variable)
Working Efficiency	30 – 60m ² /hour	50 – 100m ² /hour	80 – 150m ² /hour	120 – 200m ² /hour
8-Hour Daily Output	240 – 480m ²	400 – 800m ²	640 – 1200m ²	960 – 1600m ²
Net Weight	95kg	180kg	280kg	350kg
Overall Dimensions (L × W × H)	950 × 450 × 950mm	1100 × 500 × 1050mm	1300 × 600 × 1100mm	1400 × 700 × 1150mm
Packing Size	1000 × 500 × 1000mm	1150 × 550 × 1100mm	1350 × 650 × 1150mm	1450 × 750 × 1200mm

HBL SERIES

GASOLINE GENERATOR

汽油发电机

ZUJI gasoline generators are designed for construction sites, outdoor operations, emergency backup power and other scenarios. They feature high-performance gasoline engines paired with pure copper brushless alternators, delivering reliable power output, stable operation, low fuel consumption, and easy maintenance. With support for single-phase/three-phase voltage output and manual/electric start options, the series meets diverse power supply requirements.



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本



APPLICATION SCENARIOS



建筑工地
Construction site



抢险救援
Compulsory Traffic
Insurance Rescue



家庭 / 别墅备用
Home / Villa Backup



野外作业 / 露营
Outdoor Work / Camping

TECHNICAL PARAMETERS

技术参数

Model	4800	6800	7800	HBL12000	HBL12000T	15000	15000T
Max. Output Power (kW)	3.4	5.5	7	8.5	8.5	10	10
Rated Output Power (kW)	2.8	5	6.5	8	8	8.5	8.5
Rated Voltage (V)	230	230	230	230	230/400	230	230/400
Rated Frequency (Hz)	50	50	50	50	50	50	50
Power Factor	1	1	1	1	1/0.8	1	1/0.8
Voltage Regulation	AVR Automatic Control	AVR Automatic Control	AVR Automatic Control	AVR Automatic Control	AVR Automatic Control	AVR Automatic Control	AVR Automatic Control
Voltage Regulation Accuracy	± 3%	± 3%	± 3%	± 3%	± 3%	± 3%	± 3%
Frequency Stability	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Displacement (ml)	211	289	420	499.7	499.7	528.3	536.5
Engine Oil Capacity (L)	0.6	1.1	1.1	1.1	1.1	1.1	1.1
Cooling System	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
Ignition System	Transistorized Ignition	Transistorized Ignition	Transistorized Ignition	Transistorized Ignition	Transistorized Ignition	Transistorized Ignition	Transistorized Ignition
Fuel Tank Capacity (L)	16	25	25	25	25	25	25
Continuous Runtime at Rated Load (h)	13.3	11.9	8.9	7.4	7.4	7.4	7.4
Starting System	Recoil/Electric Dual Start(optional)	Recoil/Electric Dual Start(optional)	Recoil/Electric Dual Start(optional)	Recoil/Electric Dual Start(optional)	Recoil/Electric Dual Start(optional)	Recoil/Electric Dual Start(optional)	Recoil/Electric Dual Start(optional)
Noise Level @7m (dB(A))	≤72	≤73	≤74	≤75	≤75	≤75	≤75
Dimensions (L × W × H, mm)	600 × 450 × 500	680 × 520 × 550	720 × 550 × 580	780 × 600 × 620	780 × 600 × 620	820 × 620 × 650	820 × 620 × 650
Net Weight (kg)	42	60	78	95	98	110	115
Operating Temperature Range (°C)	-10 ~ +40	-10 ~ +40	-10 ~ +40	-10 ~ +40	-10 ~ +40	-10 ~ +40	-10 ~ +40

HBL SERIES



4800
GASOLINE GENERATOR
Max. Output Power (kW)
3.4kW
Rated Output Power (kW)
2.8kW



6800
GASOLINE GENERATOR
Max. Output Power (kW)
5.5kW
Rated Output Power (kW)
5kW



7800
GASOLINE GENERATOR
Max. Output Power (kW)
7kW
Rated Output Power (kW)
6.5kW



12000
GASOLINE GENERATOR
Max. Output Power (kW)
8.5kW
Rated Output Power (kW)
8kW



12000T
DUAL VOLTAGE GENERATOR
230V
Max. Output Power (kW)
8.5kW
Rated Output Power (kW)
8kW

400V
Max. Output Power (kW)
6.8kW
Rated Output Power (kW)
6.4kW



15000
GASOLINE GENERATOR
Max. Output Power (kW)
10kW
Rated Output Power (kW)
8.5kW



15000T
DUAL VOLTAGE GENERATOR
400V
Max. Output Power (kW)
10kW
Rated Output Power (kW)
8.5kW

400V
Max. Output Power (kW)
8kW
Rated Output Power (kW)
6.8kW



POWERFUL ENGINE
强效动力



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本

CF SERIES

DIESEL GENERATOR

柴油发电机

Hongchai diesel generators are engineered for heavy-duty construction sites, industrial applications, emergency backup power and remote field operations. Built with robust single-cylinder diesel engines and high-efficiency alternators, they deliver reliable power output, exceptional fuel efficiency, long service life, and low maintenance costs. Both single-phase and three-phase output options are available, with dual recoil/electric start systems to ensure reliable performance in harsh conditions.



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
高效生产



LOW MAINTENANCE
低养护成本



APPLICATION SCENARIOS



建筑工地
Construction site



抢险救援
Compulsory Traffic
Insurance Rescue



家庭 / 别墅备用
Home / Villa Backup



野外作业 / 露营
Outdoor Work / Camping

TECHNICAL PARAMETERS

技术参数

Model	CF10500	CF10500T
Max. Output Power (kVA/kW)	10	10 / 8.0
Rated Output Power (kVA/kW)	8.5	8.5 / 6.8
Rated Voltage (V)	230	230 / 400
Rated Frequency (Hz)	50	50
Power Factor	1	1.0 / 0.8
Voltage Regulation	AVR Automatic Control	AVR Automatic Control
Voltage Regulation Accuracy	± 3%	± 3%
Frequency Stability	± 1%	± 1%
Engine Type	Single-cylinder, 4-stroke, Air-cooled Diesel Engine	Single-cylinder, 4-stroke, Air-cooled Diesel Engine
Displacement (ml)	418	418
Engine Oil Capacity (L)	1.65	1.65
Recommended Lubricant	15W-40 / 20W-50 (API CF grade or higher)	15W-40 / 20W-50 (API CF grade or higher)
Cooling System	Forced Air Cooling	Forced Air Cooling
Ignition System	Compression Ignition (Direct Injection)	Compression Ignition (Direct Injection)
Fuel Type	0# / -10# / -20# Diesel (by ambient temperature)	0# / -10# / -20# Diesel (by ambient temperature)
Fuel Tank Capacity (L)	12.5	12.5
Fuel Consumption at Rated Load (L/h)	2.1	2.1
Continuous Runtime at Rated Load (h)	6	6
Starting System	Recoil / Electric Dual Start	Recoil / Electric Dual Start
Alternator Type	Brushless Synchronous Alternator	Brushless Synchronous Alternator
Insulation Class	Class B	Class B
Protection Grade	IP23	IP23
Noise Level @7m (dB(A))	≤76	≤76
Dimensions (L × W × H, mm)	720 × 500 × 620	720 × 500 × 620
Net Weight (kg)	115	120
Compatible Load Type	Resistive & Inductive Loads	Resistive & Inductive Loads
Operating Temperature Range (°C)	-10 ~ +40	-10 ~ +40
Protection Features	Low Oil Pressure Shutdown, Overload Protection, Short Circuit Protection, Over-temperature Protection	Low Oil Pressure Shutdown, Overload Protection, Short Circuit Protection, Over-temperature Protection
Emission Standard	China Stage III Compliant	China Stage III Compliant

**ELECTRIC
CARGO TRICYCLE**

电动工程三轮车



HIGH EFFICIENCY
高效压实



STRONG POWER
动力强劲



COMPACT DESIGN
结构紧凑



EASY OPERATION
操作便捷

PARAMETER TABLE

参数表

Product Model	Cargo Box Type	Cargo Box Size (L × W × H)	Operation Type	Available Battery Options	Motor Power	Rated Load Capacity	Half-Load Range (km)
U12-M	U-Shaped Dump Bed	1.2 × 0.9 × 0.4m	Manual	48V45Ah, 60V32Ah, 60V45Ah	2500W	2000kg	35-60
U12-D	U-Shaped Dump Bed	1.2 × 0.9 × 0.4m	Hydraulic Self-Dumping	48V45Ah, 60V32Ah, 60V45Ah	2500W	2000kg	30-55
U14-M	U-Shaped Dump Bed	1.4 × 0.9 × 0.4m	Manual	48V45Ah, 60V32Ah, 60V45Ah, 60V53Ah	3000W	2000kg	40-70
U14-D	U-Shaped Dump Bed	1.4 × 0.9 × 0.4m	Hydraulic Self-Dumping	60V32Ah, 60V45Ah, 60V53Ah	3000W	2000kg	35-65
U16-M	U-Shaped Dump Bed	1.6 × 1.0 × 0.45 m	Manual	60V45Ah, 60V53Ah, 72V80Ah	4000W	2000kg	50-110
U16-D	U-Shaped Dump Bed	1.6 × 1.0 × 0.45 m	Hydraulic Self-Dumping	60V45Ah, 60V53Ah, 72V80Ah	4000W	2000kg	45-100
U18-M	U-Shaped Dump Bed	1.8 × 1.0 × 0.45 m	Manual	60V53Ah, 72V80Ah	5000W	2000kg	65-110
U18-D	U-Shaped Dump Bed	1.8 × 1.0 × 0.45 m	Hydraulic Self-Dumping	60V53Ah, 72V80Ah	5000W	2000kg	60-105
S12-M	Square Cargo Bed	1.2 × 0.9 × 0.4m	Manual	48V45Ah, 60V32Ah, 60V45Ah	2500W	2000kg	35-60
S12-D	Square Cargo Bed	1.2 × 0.9 × 0.4m	Hydraulic Self-Dumping	48V45Ah, 60V32Ah, 60V45Ah	2500W	2000kg	30-55
S14-M	Square Cargo Bed	1.4 × 0.9 × 0.4m	Manual	48V45Ah, 60V32Ah, 60V45Ah, 60V53Ah	3000W	2000kg	40-70
S14-D	Square Cargo Bed	1.4 × 0.9 × 0.4m	Hydraulic Self-Dumping	60V32Ah, 60V45Ah, 60V53Ah	3000W	2000kg	35-65
S16-M	Square Cargo Bed	1.6 × 1.0 × 0.45 m	Manual	60V45Ah, 60V53Ah, 72V80Ah	4000W	2000kg	50-110
S16-D	Square Cargo Bed	1.6 × 1.0 × 0.45 m	Hydraulic Self-Dumping	60V45Ah, 60V53Ah, 72V80Ah	4000W	2000kg	45-100
S18-M	Square Cargo Bed	1.8 × 1.0 × 0.45 m	Manual	60V53Ah, 72V80Ah	5000W	2000kg	65-110
S18-D	Square Cargo Bed	1.8 × 1.0 × 0.45 m	Hydraulic Self-Dumping	60V53Ah, 72V80Ah	5000W	2000kg	60-105

ELECTRIC ENGINEERING DUMPER

工程电动斗车 ODM&OEM

Walk-Behind Three-Side
Tipper Electric Wheelbarrow



Stand-On Three-Side Tipper
Electric Wheelbarrow



Walk-Behind Electric Mini Dumper
(Power-Assisted Front Tip)



Walk-Behind Electric Mini
Dumper (Front Tip)

Item	KT-WB024	KT-WB033P	KT-WB035T	KT-SO035T
Standard Product Name	Walk-Behind Front Tip Electric Mini Dumper	Walk-Behind Power-Assisted Front Tip Electric Mini Dumper	Walk-Behind Three-Side Tipper Electric Mini Dumper	Stand-On Three-Side Tipper Electric Mini Dumper
Bucket Capacity	0.24 m³	0.33 m³	0.35 m³	0.35 m³
Bucket Dimensions (L × W × H)	97 × 70 × 45 cm	105 × 70 × 50 cm	96 × 70 × 45 cm	96 × 70 × 55 cm
Overall Length	125 cm	125 cm	125 cm	125 cm
Max Load Capacity	1000 kg	1000 kg	1000 kg	1000 kg
Standard Motor	1800W Pure Copper Motor	1800W Pure Copper Motor	1800W Pure Copper Motor	1800W Pure Copper Motor
Standard Steel Plate Thickness	3mm	3mm	3mm	3mm
Standard Battery	48V20A Battery	48V20A Battery	48V20A Battery	48V20A Battery
Standard Range	40 km	40 km	40 km	40 km
Travel Speed	8-10 km/h	8-10 km/h	8-10 km/h	8-10 km/h
Tipping Angle	90 °	135 °	45 °	45 °
Unloading System	Manual Tipping	Power-Assisted Tipping	Manual Tipping	Manual Tipping
Bucket Type	Single Front Tip	Single Front Tip	Three-Side Tipper	Three-Side Tipper
Standard Operation Mode	Walk-Behind	Walk-Behind	Walk-Behind	Stand-On
Standard Tires	Solid Puncture-Proof Tires	Solid Puncture-Proof Tires	Solid Puncture-Proof Tires	Solid Puncture-Proof Tires
Brake System	Anti-Slope Electronic Brake	Anti-Slope Electronic Brake	Anti-Slope Electronic Brake	Anti-Slope Electronic Brake
Net Weight	approx. 130 kg	approx. 140 kg	approx. 130 kg	approx. 130 kg
Battery Customization Options	48V32A Tianneng Lead-Acid 48V45A Tianneng Lead-Acid 48V50A Lithium Iron Phosphate 60V32A Tianneng Lead-Acid	48V32A Tianneng Lead-Acid 48V45A Tianneng Lead-Acid 48V50A Lithium Iron Phosphate 60V32A Tianneng Lead-Acid	48V32A Tianneng Lead-Acid 48V45A Tianneng Lead-Acid 48V50A Lithium Iron Phosphate 60V32A Tianneng Lead-Acid	48V32A Tianneng Lead-Acid 48V45A Tianneng Lead-Acid 48V50A Lithium Iron Phosphate 60V32A Tianneng Lead-Acid
Operation Mode Customization	Standing Drive Kit Sitting Drive Kit Folding Seat Kit	Standing Drive Kit Sitting Drive Kit Folding Seat Kit	Standing Drive Kit Sitting Drive Kit Folding Seat Kit	Sitting Drive Kit Folding Seat Kit
Steel Plate Customization	4mm Thickened Steel Plate	4mm Thickened Steel Plate	4mm Thickened Steel Plate	4mm Thickened Steel Plate
Tire Customization Options	Off-Road Tires Foam-Filled Tires	Off-Road Tires Foam-Filled Tires	Off-Road Tires Foam-Filled Tires	Off-Road Tires Foam-Filled Tires
Other Customizations	Custom Paint Colors Reinforced Bucket Edges Additional Safety Features	Custom Paint Colors Reinforced Bucket Edges Additional Safety Features	Custom Paint Colors Reinforced Bucket Edges Additional Safety Features	Custom Paint Colors Reinforced Bucket Edges Additional Safety Features
Primary Applications	Small construction sites, indoor renovations, landscaping, agricultural transport	Concrete transport, mortar delivery, sand and gravel hauling, construction waste removal	Building material transport, warehouse logistics, garden maintenance	Medium to large construction sites, material yards, extended operation periods

DUST SUPPRESSION
CANNON

环保雾炮



GREEN
TECHNOLOGY
绿色科技



RELIABLE
PERFORMANCE
可靠稳定



EASY
MAINTENANCE
维护便捷



GLOBAL
SERVICE
全球服务

FLEXIBLE CONFIGURATION

自由搭配 满足多种需求

MULTIPLE ENGINES 多款汽柴油动力可选 OEM&ODM

Model	WP20 (220V)	WP20 (220V Plunger Pump)	WP20 (Gasoline Engine)	WP20 (380V)	WP30	WP40	WP50	WP60
Spray Range (m)	20	20	20	20	30	40	50	60
Working Pressure (MPa)	2.5 – 4.5	2.5 – 4.5	2.5 – 4.5	2.5 – 4.5	2.5 – 4.5	2.5 – 4.5	2.5 – 4.5	2.5 – 4.5
Working Voltage (V)	220	220	Gasoline Diesel	380	380	380	380	380
Power Source	Electric Motor	Electric Motor (Plunger Pump)	170 Gasoline Engine	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor
Rated Power (kW)	1.5	2.2	4	2.2	3	4	5.5	7.5
Water Flow (L/min)	15 – 20	20 – 25	20 – 25	20 – 25	30 – 35	40 – 45	50 – 55	60 – 65
Spray Angle (°)	± 180 (Horizontal) / -10~+45 (Vertical)	± 180 / -10~+45	± 180 / -10~+45	± 180 / -10~+45	± 180 / -10~+45	± 180 / -10~+45	± 180 / -10~+45	± 180 / -10~+45
Droplet Size (μ m)	50 – 150	50 – 150	50 – 150	50 – 150	50 – 150	50 – 150	50 – 150	50 – 150
Tank Capacity	100	100	100	100	200	300	500	500
Control Mode	Manual / Remote / Auto	Manual / Remote / Auto	Manual / Remote / Auto	Manual / Remote / Auto	Manual / Remote / Auto	Manual / Remote / Auto	Manual / Remote / Auto	Manual / Remote / Auto
Protection Grade	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Noise Level @7m (dB(A))	≤65	≤65	≤75	≤65	≤68	≤70	≤72	≤75
Dimensions (L × W × H, mm)	800 × 700 × 1200	800 × 700 × 1200	800 × 700 × 1200	800 × 700 × 1200	1200 × 80 0 × 1500	1400 × 90 0 × 1700	1600 × 10 00 × 1900	1800 × 11 00 × 2100
Net Weight (kg)	80	90	100	90	150	220	350	450
Operating Temperatur e (°C)	-5 ~ +45	-5 ~ +45	-5 ~ +45	-5 ~ +45	-5 ~ +45	-5 ~ +45	-5 ~ +45	-5 ~ +45

WP SERIES

产品系列



WP20 (220V)



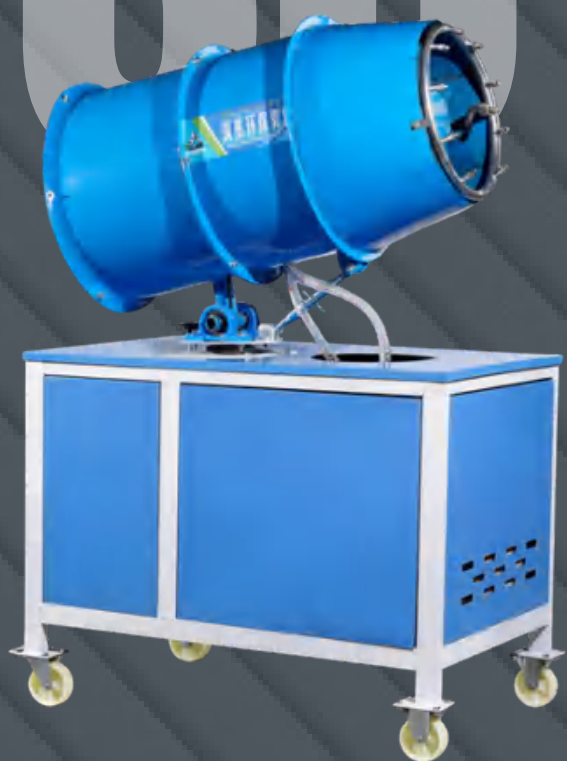
WP20 (220V Plunger Pump)



WP20 (Gasoline Engine)



WP20 (380V)



WP30



WP40



WP50



WP60



POWERFUL MOTOR
强劲电机



PRECISION CONTROL
精准控制



HIGH EFFICIENCY
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MULTIPLE ENGINES 多款汽柴油动力可选 OEM&ODM

Parameter	Stainless Steel Tank Model	Plastic Tank Model
Chassis Type	Electric three-wheeled vehicle	Electric three-wheeled vehicle
Rated Motor Power (W)	1000 – 1500	1000 – 1500
Battery Type	Lead-acid / Lithium-ion (Optional)	Lead-acid / Lithium-ion (Optional)
Battery Voltage (V)	48 / 60	48 / 60
Max. Speed (km/h)	20 – 25	20 – 25
Max. Range (km)	40 – 60 (Full load)	40 – 60 (Full load)
Gradeability (%)	10 – 15	10 – 15
Brake Type	Front disc brake + Rear drum brake	Front disc brake + Rear drum brake
Tire Specification	4.00-12	4.00-12
Tank Material	304 Stainless Steel	Food-grade HDPE Plastic
Tank Capacity (L)	1000	1000
Working Pressure (MPa)	2.5 – 4.0	2.5 – 4.0
Water Pump Type	High-pressure plunger pump	High-pressure plunger pump
Pump Power (kW)	1.5 – 2.2	1.5 – 2.2
Water Flow Rate (L/min)	20 – 30	20 – 30
Spray Range (m)	8 – 12 (Front/side)	8 – 12 (Front/side)
Spray Angle (°)	Adjustable, 0 – 120 °	Adjustable, 0 – 120 °
Control Mode	Manual + Remote control	Manual + Remote control
Frame Material	Heavy-duty steel frame, rust-proof coated	Heavy-duty steel frame, rust-proof coated
Dimensions (L × W × H, mm)	3200 × 1100 × 1600	3200 × 1100 × 1600
Curb Weight (kg)	380	320
Full Load Weight (kg)	1380	1320
Wheelbase (mm)	2000	2000
Min. Turning Radius (m)	≤3.5	≤3.5
Noise Level (dB(A))	≤65 (Working)	≤65 (Working)
Protection Grade	IP54 (Control system)	IP54 (Control system)
Operating Temperature (°C)	-5 ~ +45	-5 ~ +45



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