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抖音号

专业品质 创新设计

PROFESSIONAL QUALITY INNOVATIVE DESIGN



HR

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应急设备产品手册

EMERGENCY EQUIPMENT PRODUCT MANUAL

徽瑞智能装备（黄山）有限责任公司

Huirui Intelligent Equipment (Huangshan) Co., Ltd.

液压渣浆泵

液压轴流水泵

液压圆盘锯

液压金刚石链锯

液压破碎锤

液压排风扇

应急排水机器人

PROFESSIONAL QUALITY INNOVATIVE DESIGN

专业品质 创新设计



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COMPANY PROFILE 企业简介

PROFESSIONAL QUALITY INNOVATIVE DESIGN

微瑞智能装备(黄山)有限责任公司位于中国徽商文化发源地—黄山歙县。集研发、生产、销售、服务为一体的高新技术企业。公司致力于液压系统及液压设备的研发与生产，不断创新，砥砺前行，荣膺“中国航天联合研发制造基地”、“黄山市”引凤还巢“重点工程”等荣誉。

公司常年生产：液压动力站、液压多功能应急救援车、液压排水机器人、液压水泵、液压工具、等设备。定制研发测控仿真系统、非标液压系统，机电液一体化设备等。

我们愿以高端的技术、严谨的态度、完美的品质，同国内外客户开展广泛的技术合作，竭诚为您提供最优质的的服务。

HuiRui(HR) Intelligent Equipment (Huangshan) Co., Ltd. is located in Shexian , Huangshan, China. Set research and development, production, sales, service as one of the high-tech enterprises. The company is committed to the research and development and production of hydraulic systems and hydraulic equipment.

The company produces all year round: hydraulic power stations, hydraulic multifunctional emergency rescue vehicles, hydraulic drainage robots, hydraulic pumps, hydraulic tools, and other equipment. Customized research and development of measurement and control simulation system, non-standard hydraulic system, mechatronics and hydraulic integration equipment, etc.

We are willing to carry out extensive technical cooperation with domestic and foreign customers with high-end technology, rigorous attitude and perfect quality, and wholeheartedly provide you with the best service.



研发

RESEARCH AND DEVELOPMENT



生产

PRODUCTION



销售

SALE



服务

SERVICE

企业荣誉 Honor certificate and Patent certificate



EMERGENCY RESCUE 应急救援

广泛应用于地震、水域、事故救援等场景，可自由组合工具，操作便携，安全可靠，工作效率高。

Widely used in earthquake, water area, accident rescue and other scenes, free combination of tools, portable operation, safe and reliable.



液压排风扇
HYDRAULIC EXHAUST FAN



液压破碎镐
HYDRAULIC CRUSHING PICK



液压渣浆泵
HYDRAULIC SLURRY PUMP



液压潜水泵
HYDRAULIC SUBMERSIBLE PUMP



液压鼓风机
HYDRAULIC BLOWER



应急排水机器人
EMERGENCY DRAINAGE ROBOT



离心式渣浆泵
CENTRIFUGAL SLURRY PUMP



液压轴流水泵
HYDRAULIC AXIAL FLOW PUMP



自由组合



操作便捷



安全可靠



CONSTRUCTION MAINTENANCE 施工养护

适用于路面抢修、道路施工、市政维保等工作场景；设备安装便捷，搬运简便，适应性强，可轻松解决破碎、切削、分裂、打桩、压实等施工项目。

Suitable for road surface emergency repair, road construction, municipal maintenance and other work scenes; convenient equipment installation, easy handling, strong adaptability, can easily solve crushing, cutting, splitting, piling, compaction and other construction projects.



液压扳手
HYDRAULIC WRENCH



液压破碎镐
HYDRAULIC CRUSHING PICK



液压渣浆泵
HYDRAULIC SLURRY PUMP



液压爬管机
HYDRAULIC PIPE CLIMBING MACHINE



液压金刚石链锯
HYDRAULIC DIAMOND CHAIN SAW



高压清洗机
HIGH PRESSURE WASHER



液压圆盘锯
HYDRAULIC CIRCULAR SAW



液压平板夯
HYDRAULIC PLATE COMPACTOR



安装便捷



搬运简便



适应性强



GASOLINE HYDRAULIC POWER STATION HR35-80P

汽油液压动力站



维护便捷

开放式框架设计、过滤器外置、方便维护保养。

EASY TO MAINTAIN

Open frame design, external filter, easy maintenance.



散热设计

独特的散热设计，液压油箱容积大，增加冷却效率，使工作时长更高。

HEAT DISSIPATION DESIGN

Unique heat dissipation design, large hydraulic oil tank volume, increased cooling efficiency, and longer working hours.



结构紧凑

重量轻、实心轮胎、独特重心设计、方便移动和运输。

COMPACT STRUCTURE

Light weight, solid tires, unique center of gravity design, easy to move and transport.



减震设计

可折叠防震手柄，发动机防震设计，防止油箱、框架等震动磨损。

SHOCK ABSORPTION DESIGN

Foldable anti-vibration handle and engine anti-vibration design to prevent vibration and wear of the fuel tank and frame.



一站多用

双油路输出，可自由组合 2 组工具，或携带 1 组大流量工具。

ONE STOP FOR MULTIPLE USES

Dual oil circuit output, free to combine 2 sets of tools, or carry 1 set of large flow tools.



性能稳定可靠

进口发动机、元器件，确保性能稳定可靠。

STABLE AND RELIABLE PERFORMANCE

Imported engines and components ensure stable and reliable performance.

型号 /Type	HR13-30P	HR18-40P	HR23-40P	HR35-80P	
发动机 /Engine	百利通 /Vanguard13P	百利通 /Vanguard18P	百利通 /Vanguard23P	百利通 /Vanguard35P	
最大工作压力 / Working pressure	Bar	140	160	172	190
输出流量 /Output flow	LPM	30	30/40	30/40	1*80/2*30~40
外形尺寸 /Dimensions	MM	785*506*608	1090*583*780	1100*600*850	1170*580*830
液压油箱容积 / Hydraulic oil volume	L	12	22	22	30
油箱容积 /Fuel capacity	L	6.5	16	16	22
重量 /Weigh	KG	85	130	190	197
启动方式 /Start method	拉绳启动 /Rope	电启动 /Electric	电启动 /Electric	电启动 /Electric	



DIESEL HYDRAULIC POWER STATION HR35-80D

柴油液压动力站



维护便捷

开放式框架设计、过滤器外置、方便维护保养。

EASY TO MAINTAIN

Open frame design, external filter, easy maintenance.



散热设计

液压油冷与机油冷却独立，增加冷却效率，使工作时长更高。

HEAT DISSIPATION DESIGN

Hydraulic oil cooling is independent of engine oil cooling, which increases cooling efficiency and makes working hours longer.



远程操作

远程通信模块设计，智能化工作，提高效率。

REMOTE OPERATION

Remote communication module design, intelligent work, improve efficiency.

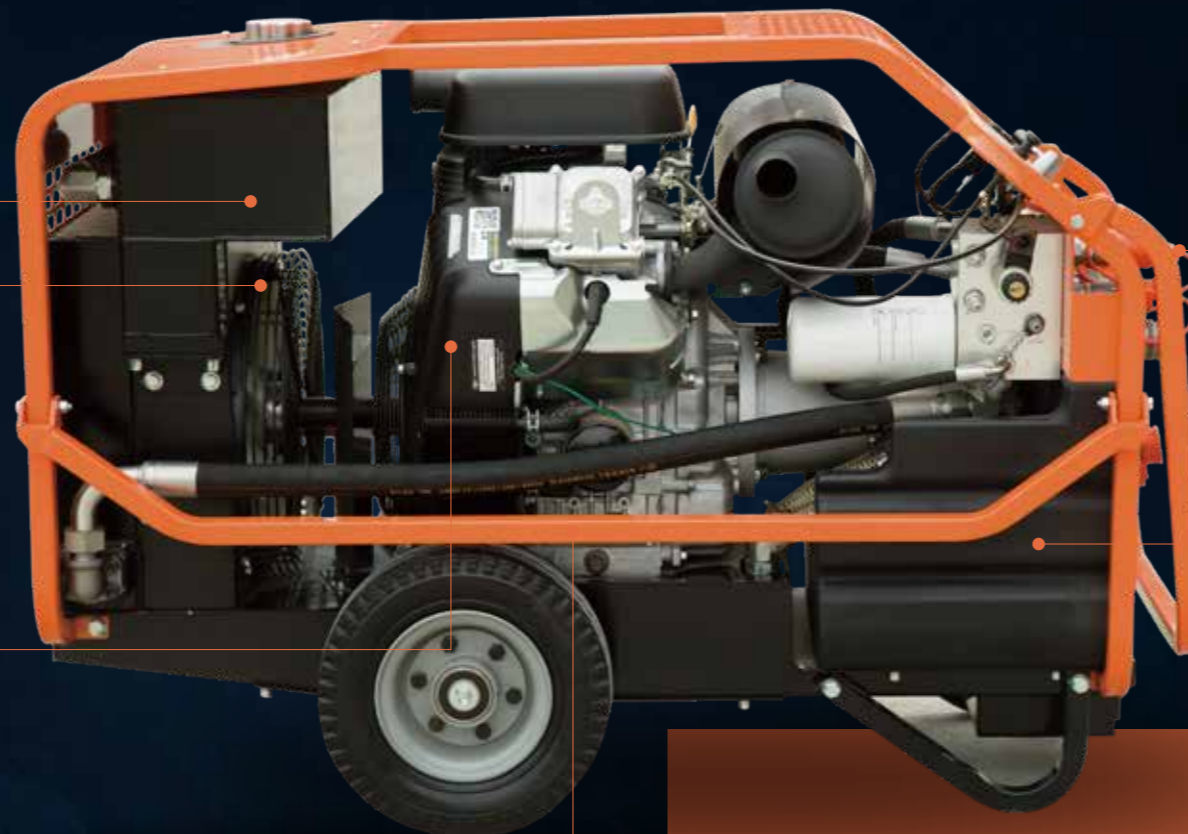


减震设计

独特防震设计，防止油箱、框架等震动磨损。

SHOCK ABSORPTION DESIGN

Unique anti-vibration design prevents vibration and abrasion of the fuel tank, frame, etc.



一站多用

双油路输出，可自由组合 2 组工具，或携带 1 组大流量工具。

ONE STOP FOR MULTIPLE USES

Dual oil circuit output, free to combine 2 sets of tools, or carry 1 set of large flow tools.



性能稳定可靠

进口发动机、元器件，确保性能稳定可靠。

STABLE AND RELIABLE PERFORMANCE

Imported engines and components ensure stable and reliable performance.

型号 /Type	HR 10-20D	HR 12-30D	HR 18-40D	HR 35-80D	HR 50-80D	HR 80-120D
发动机 /Engine	科勒 / KOHLER10P	科勒 / KOHLER12P	科勒 / KOHLER18P	洋马 / YANMAR35P	潍柴 / WEICHAI50P	潍柴 / WEICHAI80P
最大工作压力 / Working pressure	Bar	130	140	172	190	250
输出流量 /Output flow	LPM	20	30	30/40	1*80/30~40	1*80/2*30~50
外形尺寸 /Dimensions	MM	785*580*655	820*590*660	1150*635*790	1350*1000*1000	1500*1100*1250
液压油箱容积 / Hydraulic oil volume	L	12	12	16	50	95
油箱容积 /Fuel capacity	L	5	5	15	50	80
重量 /Weigh	KG	150	160	190	350	850
启动方式 /Start method	电启动 Electric	电启动 Electric	电启动 Electric	电启动 Electric	电启动 Electric	电启动 Electric

CUSTOM DEVELOPMENT
定制开发

PROVIDE SOLUTIONS TO
SPECIFIC NEEDS OF VARIOUS
WORKING CONDITIONS

提供各类工况的特定需求
解决方案



液压系统
HYDRAULIC SYSTEM



整机定制
WHOLE MACHINE CUSTOMIZATION



测控仿真系统
TEST AND SIMULATION SYSTEM



EQUIPMENT TECHNICAL ABILITY
设备, 技术能力

HYDRAULIC PUMP SERIES

液压水泵系列

HYDRAULIC SLURRY PUMP 液压渣浆泵

垂直结构的快接设计 便于拆卸与安装

The quick-connect design of the vertical structure is convenient for disassembly and installation.

环形手柄设计 便于携带运输

The ring handle design is easy to carry and transport.



低能耗 高效率

Low energy consumption, high efficiency.

铝制外壳 重量轻便

Aluminum shell, light weight.

HYDRAULIC SUBMERSIBLE PUMP 液压潜水泵

采用离心式叶轮 出水量大且扬程高

It adopts centrifugal impeller, with large water output and high lift.

耳式手柄设计 便于携带运输

The ear-type handle design is easy to carry and transport.



垂直结构的快接设计, 便于拆卸与安装

The quick-connect design of the vertical structure is convenient for disassembly and installation.

不锈钢外壳 重量轻便

Aluminum shell, light weight.

型号 /Type		TP75-30	TP100-30	TP200-40
排水量 / Displacement	m ³ /h	75	100	200
重量 /Weight	KG	11	18	27
最大扬程 / Maximum lift	M	20	20	25
外形尺寸 / Dimensions	MM	270*205*395	450*320*470	483*380*443
工作压力 / Work pressure	Bar	140	140	140
泵送最大颗粒物 / The largest particles	MM	15	25	25
排水口直径 / Drainage diamete	MM	75	75	100
工作流量范围 / Flow range	LPM	26~34	26~34	27~40

型号 /Type		TP300-40	AFP500-80	AFP600-80
排水量 / Displacement	m ³ /h	300	500	600
重量 /Weight	KG	35	21	35
最大扬程 / Maximum lift	M	25	15	10
外形尺寸 / Dimensions	MM	590*400*450	Φ232*400	Φ300*560
工作压力 / Work pressure	Bar	140	150	165
泵送最大颗粒物 / The largest particles	MM	≤ 32	≤ 25	≤ 25
排水口直径 / Drainage diamete	MM	150	200	250
工作流量范围 / Flow range	LPM	27~40	76~84	76~84



EQUIPMENT TECHNICAL ABILITY
设备, 技术能力

CONSTRUCTION MAINTENANCE SERIES

施工养护系列





HYDRAULIC CIRCULAR SAW CS5-30 液压圆盘锯



**精组平衡设计
可水平和垂直切割物体**

Refined group balance design, can cut objects horizontally and vertically.

**预防卡盘的安全机制
保障安全**

The safety mechanism to prevent the chuck ensures safety.



**液压马达直驱
安全高效**

Direct drive by hydraulic motor, safe and efficient.

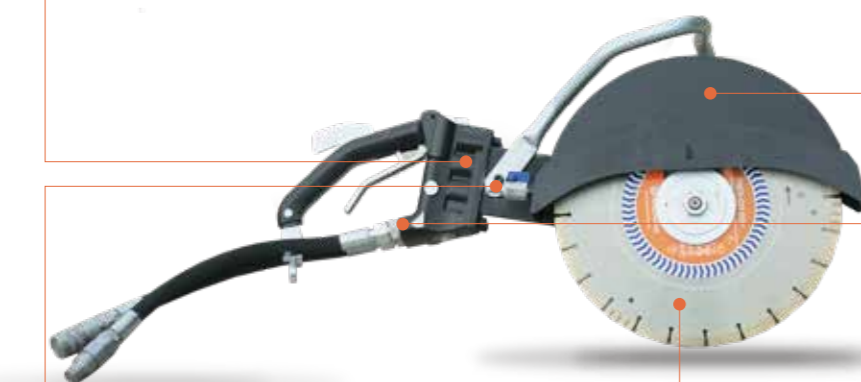


整体结构轻便灵活

The overall structure is light and flexible.

**锯片采用高强度合金砂材料
性能强劲**

The saw blade is made of high-strength alloy sand material with strong performance.



HYDRAULIC DIAMOND CHAIN SAW DC20-30 液压金刚石链锯

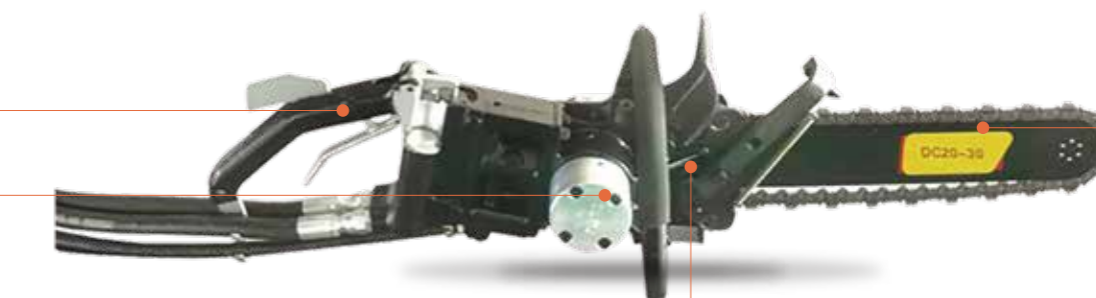


**手柄和防护罩
符合人体工程学设计**

The handle and protective cover are ergonomically designed.

**切割角度多变
切割类型多样**

The cutting angle is changeable, and the cutting type is diverse.



**安全性高, 结锯配有水道
防止链条过热**

High safety, the knot saw is equipped with a water channel to prevent the chain from overheating.

**结构轻巧
性能强大**

Lightweight structure and powerful performance.



型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	锯盘直径 / Saw disc diameter	最大切割深度 / Maximum cutting depth
	KG	Bar	LPM	MM	MM	MM
CS5-30	10	140	26~34	1080*430*190	355	130

型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	切割球墨铸铁管等 / Cutting ductile iron pipes, etc.	最大切割深度 / Maximum cutting depth
	KG	Bar	LPM	MM	/	MM
DC20-30	12.4	140	26~34	585*240*265	更换金刚砂链条	280/550

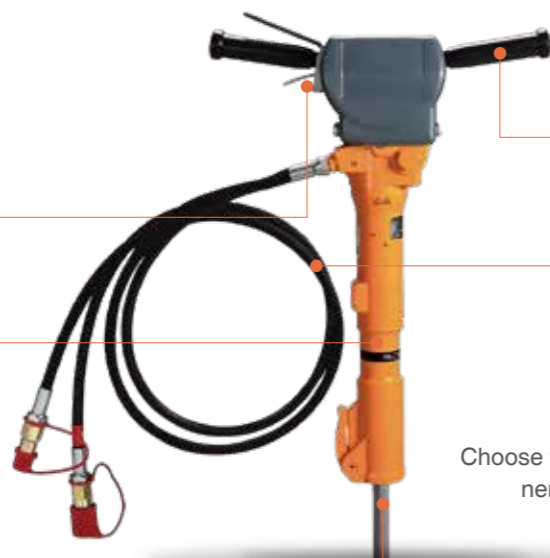
HYDRAULIC PICK HB23-30 液压镐

羽状开关阀，用来控制冲击速度和开闭工具，操作极其简单有效

The feather switch valve is used to control the impact speed and open and close tools, and the operation is extremely simple and effective.

**握持系统被压设计
回背压小于或等于 10bar**

The holding system is designed to be pressed, and the back pressure is less than or equal to 10bar.



**选用全球顶尖零部件
工作寿命长**

Choose the world's top parts and components, and have a long working life.

**气囊式蓄能器
提高冲击力**

The air bag accumulator improves the impact force.

**镐钎可自由切换
结构紧凑，轻便**

The pick and drill can be switched freely, and the structure is compact and light.

型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	冲击频率 / Impact frequency	声压级 / Sound pressure level
	KG	Bar	LPM	MM	BPM	LP
HB23-30	23	140	20~30	980*420*140	1950	93

HIGH PRESSURE WASHER HC20-30 高压清洗机

- 结构紧凑，体积轻便，便于移动。
- 水压 0~100% 可调，喷头灵活切换，满足不同工况使用。
- 内部泄压功能，更安全可靠。
- The structure is compact, the volume is light, and it is easy to move.
- The water pressure can be adjusted from 0 to 100%, and the nozzle can be switched flexibly to meet different working conditions.
- Internal pressure relief function, safer and more reliable.



型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	水泵压力 / Pump pressure
	KG	Bar	LPM	MM	Bar
HC20-30	46	200	15~30	630*450*880	0-200
HC50-40	46	500	15-40	630*450*880	0-500

HYDRAULIC EXHAUST FAN HVF800-40 液压排风扇

- 耐磨，耐冲击的塑胶组件，整体更轻便耐用。
- 离心式设计，送风量大。
- 抽排均可，满足不同工况使用。
- Wear-resistant, impact-resistant plastic components are lighter and more durable overall.
- Centrifugal design, large air supply.
- Can be pumped to meet different working conditions.



型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	排风量 / Exhaust volume
	KG	Bar	LPM	MM	LPM
HVP425-40	40	140	15~40	900*900*360	20000

HYDRAULIC WRENCH HW600-30 液压扳手

- 耐用的摆锤冲击块，羽状式开关，方便快捷。
- 换向采用简单的阀杆换向，换向阀杆处采用油封和防尘圈密封设计，安全可靠。
- 逆流检查阀防止工具在作业时发生液压油倒流现象。
- Durable pendulum impact block, feather switch, convenient and quick.
- The reversal adopts simple valve stem reversal, and the reversing valve stem adopts oil seal andThe dust-proof ring seal design is safe and reliable.
- Reverse flow check valve prevents hydraulic oil from flowing back when the tool is workingelephant.



型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	扭矩 / Torque	驱动头尺寸 / Drive head size
	KG	Bar	LPM	MM	MM	MM
HW600-30	3.6	140	15~30	218*68*218	600	12.5 (四方 Quartet)

HYDRAULIC PIPE CLIMBING MACHINE HPC180-40 液压爬管机

- 最大切割管径达 160cm。
- 低速大扭矩摆线液压马达，扭矩大，可靠性高。
- 安装在主机上的导向轮在爬行时由固定链上的直立侧板导向，切口重合度高。
- 切割的同时可选择倒坡口。
- The maximum cutting pipe diameter is 160cm;
- Low-speed and high-torque cycloid hydraulic motor, with large torque and high reliability.
- The guide wheel installed on the host is guided by the upright side plate on the fixed chain when crawling, and the incisions have a high degree of coincidence.
- The bevel can be selected at the same time of cutting.



型号 /Type	重量 / weight	工作压力 / Work pressure	工作流量范围 / Flow range	外形尺寸 / Dimensions	铣刀转速 / Milling cutter speed	爬行速度 / Crawling speed	最大切割直径 / Maximum cutting diameter
	KG	Bar	LPM	MM	R/min	MM/min	MM
HPC180-40	42	140	30~45	390*300*225	110~160	80~110	1600

HYDRAULIC SLURRY PUMP 液压渣浆泵

垂直结构的快接设计 便于拆卸与安装

The quick-connect design of the vertical structure is convenient for disassembly and installation.

涡轮叶轮结构 设计扬程高

Turbine wheel structure design head high



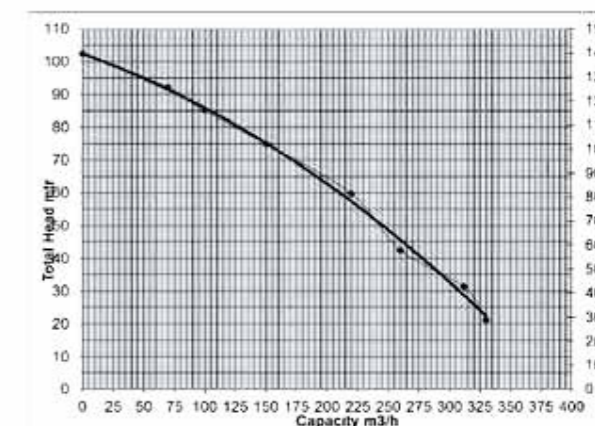
低能耗 高效率

Low energy consumption, high efficiency.

铝制外壳 重量轻便

Aluminum shell, light weight.

型号 /Type	HTP300-120	
排水量 / Displacement	m ³ /h	350
重量 /Weight	KG	30
最大扬程 / Maximum lift	M	50
外形尺寸 / Dimensions	MM	360*300*530
工作压力 / Work pressure	Bar	300
泵送最大颗粒物 / The largest particles	MM	≤50
排水口直径 / Drainage diamete	MM	100
工作流量范围 / Flow range	LPM	80~120



HYDRAULIC UTILITY VEHICLE HDN90 液压多功能车

摇杆式控制手柄, 操作方便

Rocker control handle, easy to operate.

车身紧凑, 前后铰接方式连接, 转弯半径小

The car body is compact, the front and rear hinges are connected and the turning radius is small.

采用进口大功率发动机, 稳定高效

The use of imported high-power engine, stable and efficient.

前后多组油路接口
可根据不同的用途进行附具切换

Before and after multiple groups of oil circuit interfaces, accessories can be switched according to different uses.

附具动作由控制杆操作, 操作可靠

The action of the attachment is operated by the control rod and the operation is reliable.

转向采用方向盘式转向, 转向灵活

Steering wheel type steering is adopted for flexible steering.



型号 / Type	空载重量 / Unladen weight	最大载荷 / Maximum load	外形尺寸 / Dimensions	输出压力 / Output pressure	最大行走速度 / Maximum walking speed	输出流量 / Output flow
	KG	Bar	MM	Bar	Km/h	LPM
HDN90	3000	2920	3400*1960*2400	220	36	80~120/30~40



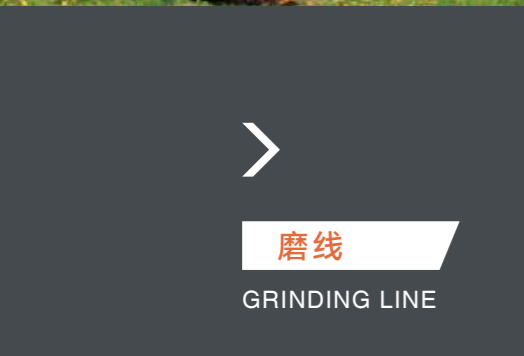
除草
WEEDING



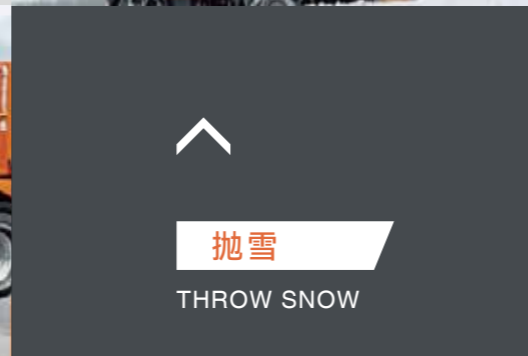
扫雪
SNOW SWEEPING



扫地
SWEEP



磨线
GRINDING LINE



抛雪
THROW SNOW



切割树枝
CUTTING BRANCHES



HYDRAULIC DRAINAGE ROBOT DR400 液压排水机器人

结构紧凑
灵活转向

Compact structure and flexible steering.

远程操作系统
作业环境广泛

Remote operating system, extensive operating environment.



履带式行走
适应各类环境路况

Crawler walking, adapt to various environmental road conditions.

多路阀控制系统
操作简单,可靠,运行稳定

The multi-way valve control system is simple, reliable and stable in operation.



型号 /Type	排水量 / Displacement m ³ /h	最大扬程 / Maximum lift M	工作流量范围 / Flow range LPM	外形尺寸 / Dimensions MM	工作压力 / Work pressure Bar	最大行走速度 / Maximum walking speed km/h	排水口直径 / Drainage diameter MM
DR400	500	13	80	760*580*370	150	3	200
DR550	600	10	80	1120*920*540	160	3	250
DR1000	1000	10	160	2260*1600*1600	180/270	3	300

附具可根据工况切换,根据客户需求定制
Accessories can be switched according to working conditions and customized according to customer needs

HYDRAULIC DREDGING ROBO DR025 液压清淤机器人

内部机械设计
满足附具灵活工作

The internal mechanical design meets the flexible working requirements of the accessory.

远程操作系统
作业环境广泛

Remote operating system, extensive operating environment.



履带式行走
适应各类环境路况

Crawler walking, adapt to various environmental road conditions.

多路阀控制系统
操作简单,可靠,运行稳定

The multi-way valve control system is simple, reliable and stable in operation.



型号 /Type	排水量 / Displacement m ³ /h	最大扬程 / Maximum lift M	工作流量范围 / Flow range LPM	外形尺寸 / Dimensions MM	工作压力 / Work pressure Bar	最大行走速度 / Maximum walking speed km/h	排水口直径 / Drainage diameter MM
DR025	50	50	80	1260*600*690	210	3	75
DR300	300	50	120	1260*660*790	300	3	100

附具可根据工况切换,根据客户需求定制
Accessories can be switched according to working conditions and customized according to customer needs