Product Manual

HCR Series Demolition Robots

HCR170D

HCR170D is compact, small size, lightweight and has excellent crushing ability, widely used in the construction and metal processing industries. It can enter narrow doorways and metallurgical furnace mouth to efficiently complete demolition operations. Its main features are compact machine, high force, and precise demolition. Precise remote control technology keeps operators away from dangerous areas, and robots replace manual work, greatly improving the speed of demolition.

Widely used in:





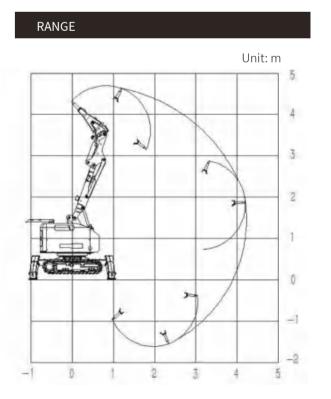




TECHNICAL DATA	
Slewing speed	12 s/360°
Transport speed, max.	2.5 km/h
Incline angle, max.	30°
Hydraulic system capacity	80 L
Pump type	Variable load-sensing
System pressure	19 MPa
Pump flow	0-60 L/min
Electric motor type	YE3-180L-4B35
Output	22 kW
Fuse	/
Starting device	Direct start
Control type	Portable control box
Signal code	Digital
Transfer Pr	ofessional radio/Cable
Range, radio	150 m
Weight of machine excluding attachment 1850 kg	
Recommended attachment w	veight 270 kg

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OPTION
Working attachments such as buckets and hydraulic shears
Rubber track/steel track
Mechanical quick coupling
Forced air cooling
Oil cylinder special protection
Hydraulic hammer water jet function
Backup oil circuit (extra hydraulic function)
Track steel pads/other chisels
High temperature hose/nuclear protection
Hydraulic oil circuit automatic conduction quick coupling/hydraulic wrist
Remote video system, sensors
Fire cannon, booster and bulldozer



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