Product Manual

HCR Series Demolition Robots

HCR120C

HCR120C is the smallest diesel engine driven demolition robot, and its compact design and maneuverability make it suitable for many projects. It can be accessed through ordinary porches and narrow passages, with maneuverability and flexibility, without dragging cables, and has great load-bearing capacity and strong obstacle crossing ability. It can climb stairs or 30° slopes.

Widely used in: Metallurgical furnace maintenance and slag removal Emergency rescue Nuclear accident rescue and nuclear waste treatment Demolition and renovation of commercial and industrial buildings

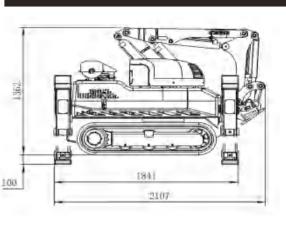


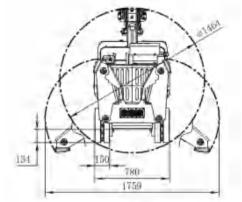




TECHNICAL DATA					
Slewing speed	10 s/360°				
Transport speed	2.2/4.0 km/h(Slow/Fast)				
Incline angle, max.	30°				
Hydraulic system ca	pacity 40 L				
Pump type	Variable load-sensing				
System pressure	19 MPa				
Pump flow	0-50 L/min				
Engine	Inline 3-cylinder water-cooled four stroke diesel engine				
Output	18.7 kW				
Fuse 5A/10A/15A According to different routes					
Starting device	arting device Direct start				
Control type Portable control box					
Signal code	Digital				
Transfer	Professional radio/Cable				
Range, radio	100 m				
Weight of machine excluding attachment 1500 kg					
Recommended attac	chment weight 160 kg				

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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

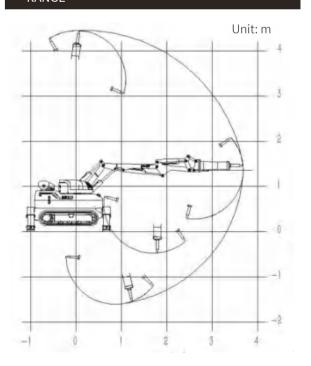
High temperature hose/nuclear protection

Hydraulic oil circuit automatic conduction quick coupling/hydraulic wrist

Remote video system, sensors

Fire cannon, booster and bulldozer

RANGE



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