Product Manual HCR Series Demolition Robots

HCR500D

HCR500D has excellent demolition efficiency, high reliability and maintainability. In large-span construction demolition operations, tunnel excavation, metal processing and brick removal, it can further improve work efficiency and save time. With its outstanding power to weight ratio, it can be used for the demolition of large section concrete beams, columns, and high-strength cement floor slabs. In tunnel excavation construction, it has excellent breaking and demolition capabilities.

Widely used in:

- Nuclear industry









TECHNICAL DATA		
Slewing speed	16 s/360°	
Transport speed, max.	2.5 km/h	
Incline angle, max.	30°	
Hydraulic system capacity	154 L	
Pump type Va	riable load-sensing	
System pressure	19 MPa	
Pump flow	0-140 L/min	
Electric motor type	YE3-225S-4-B35	
Output	45 kW	
Fuse	/	
Starting device	Direct start	
Control type Po	ortable control box	
Signal code	Digital	
Transfer Profe	Professional radio/Cable	
Range, radio	100 m	
Weight of machine excluding atta	achment 5500 kg	
Recommended attachment weight 750 kg		

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OPTION Working attachments such as buckets and hydraulic

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

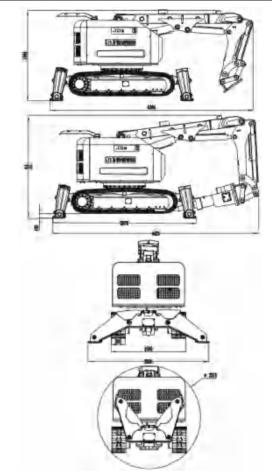
High temperature hose/nuclear protection

Hydraulic oil circuit automatic conduction quick coupling/hydraulic wrist

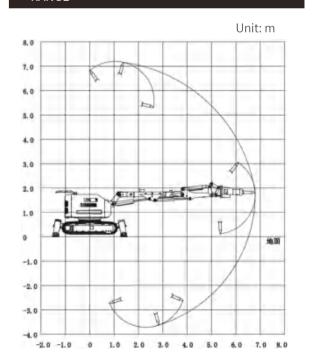
Remote video system, sensors

Fire cannon, booster and bulldozer

SIZE



RANGE



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