

HCR500C

HCR500C diesel driven robot is suitable for projects with inconvenient power supply, with flexible mobility, easy to be transported and enter complex spaces for operations. It is the first choice for underground mining, tunnel excavation, emergency rescue, and construction industries, and has good working ability in the field of metal processing.

Widely used in:

- Nuclear accident rescue and nuclear waste treatment
- Mining scaling and break large pieces
- Demolition of subway and buildings
- Metal processing industry



TECHNICAL DATA	
Slewing speed	16 s/360°
Transport speed	2.3/4.0 km/h(Slow/Fast)
Incline angle, max.	30°
Hydraulic system capacity	180 L
Pump type	Variable load-sensing
System pressure	25 MPa
Pump flow	0-150 L/min
Electric motor type	4TNV98T-ZCNLYS
Output	61 kW
Fuse	5A/10A/15A According to different routes
Starting device	Direct start
Control type	Portable control box
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	100 m
Weight of machine excluding attachment	6500 kg
Recommended attachment weight	750 kg

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	

