Product Manual HCR Series Demolition Robots

## **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
n n
De P





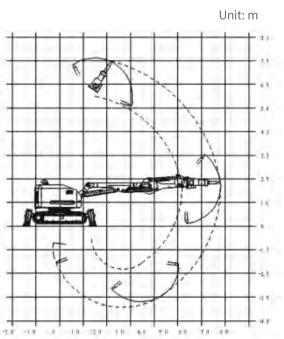


TECHN	ICAL DATA		
Slewing speed		16 s/360°	
Transport speed		2.3/4.0 km/h(S	low/Fast)
Incline angle, max.			30°
Hydraulic system capacity			180 L
Pump type		Variable load	d-sensing
System pressure			25 MPa
Pump flow		0-1	50 L/min
Electric motor type		4TNV987	Γ-ZCNLYS
Output			61 kW
Fuse	5A/10A/15A Acc	ording to different routes	
Starting device		Di	irect start
Control type		Portable co	ntrol box
Signal code			Digital
Transfer		Professional rac	dio/Cable
Range, radio			100 m
Weight of machine excluding attachment 6500 kg			6500 kg
Recommended attachment weight 750 kg			750 kg

Stewing speed	10 5/ 300		
Transport speed	2.3/4.0 km/h(Slow/Fast)		
Incline angle, max.	30°		
Hydraulic system capaci	ity 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 A	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			

## RANGE

SIZE



## Working attachments such as buckets and hydraulic

Rubber track/steel track

Mechanical quick coupling

Forced air cooling

OPTION

Oil cylinder special protection

Hydraulic hammer water jet function

Backup oil circuit (extra hydraulic function)

Hydraulic oil circuit automatic conduction quick

Fire cannon, booster and bulldozer

Track steel pads/other chisels High temperature hose/nuclear protection coupling/hydraulic wrist Remote video system, sensors