

# 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:

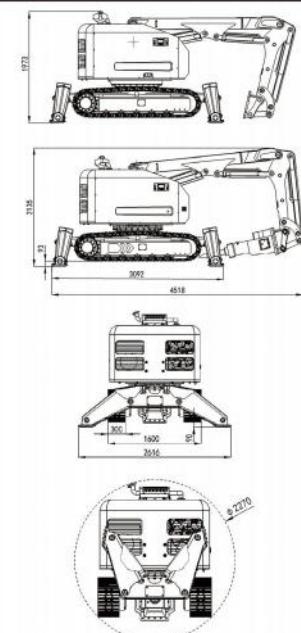
- Nuclear accident rescue and nuclear waste treatment
- Mining scaling and break large pieces
- Demolition of subway and buildings
- Metal processing industry



## 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	18/24 MPa
Pump flow	0-140 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	6000 kg
Recommended attachment weight	750 kg

## SIZE



## 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

## RANGE

