

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 | |
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| 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 | |
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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 | |

