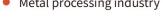
Product Manual HCR Series Demolition Robots

HCR900R

Whether you need power or precision for a cleanout, the HCR900R delivers reliable performance every time. HCR900R remote-control demoliton robot offers an incredible 10-meter reach and 360-degree arm rotation. This smart demolition robot excels in heavy and demanding demolition and maintenance work in the metal processing industry. Equipped with Hitech's unique heat and impact-protected process breaker, it is perfect for working with hot ladles, converters, runners, and furnaces. Enhanced maneuverability allows for precision work like never before.

Widely used in:

- Nuclear industry





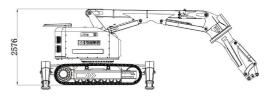


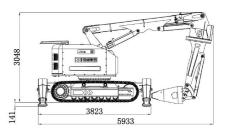


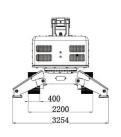


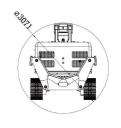
TECHNICAL DATA Slewing speed 16 s/360° Transport speed, max. 1.8/3.2 km/h Incline angle, max. Hydraulic system capacity 230 L Variable load-sensing Pump type System pressure 18.5/25 MPa Pump flow 0-148 L/min ABB/YANMAR Electric motor type Output 55/61 kW Fuse Starting device Direct start Portable control box Control type Signal code Professional radio/Cable Transfer Range, radio 100 m Weight of machine excluding attachment 12672 kg Recommended attachment weight 600 kg

SIZE









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

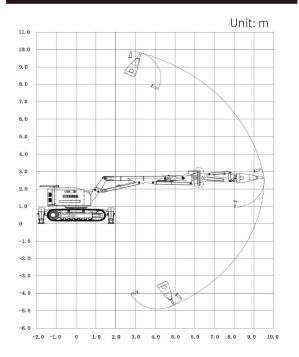
High temperature hose/nuclear protection

Hydraulic oil circuit automatic conduction quick coupling/hydraulic wrist

Remote video system, sensors

Fire cannon, booster and bulldozer

RANGE



40