## **HCR500D**

HCR500D has excellent demolition efficiency, high reliability and maintainability. In large-span construction demolition operations, tunnel excavation, metal processing and brick removal, it can further improve work efficiency and save time. With its outstanding power to weight ratio, it can be used for the demolition of large section concrete beams, columns, and high-strength cement floor slabs. In tunnel excavation construction, it has excellent breaking and demolition capabilities.

## Widely used in:

- Nuclear industry
- Tunnel excavation
- Construction demolition
- Metal processing industry





TECHNICAL DATA	
Slewing speed	16 s/360°
Transport speed, max.	2.5 km/h
Incline angle, max.	30°
Hydraulic system capacity	154 L
Pump type	Variable load-sensing
System pressure	19 MPa
Pump flow	0-140 L/min

Electric motor type	YE3-225S-4-B35
Output	45 kW
Fuse	/
Starting device	Direct start
Control type	Portable control box
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	100 m
Weight of machine excl	uding attachment 5500 kg
Recommended attachr	nent weight 750 kg

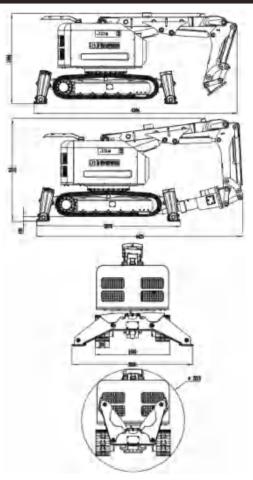
## OPTION

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

## HCR Series Demolition Robots







RANGE

