

# 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 excluding attachment	5500 kg
Recommended attachment 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	

