Product Manual HCR Series Demolition Robots

# **HCR300D**

HCR300D has the advantages of excellent technical performance and high reliability, and is a product widely used in industries such as cement, metal processing, tunnel excavation, connecting passages excavation, and quick demolition. Its demolition, slag removal, and crushing capabilities are strong, making it a comprehensive, multi-purpose, and multifunctional demolition robot.

## Widely used in:

Nuclear industry

Tunnel excavation









TECHNICAL DATA	
Slewing speed	16 s/360°
Transport speed, max.	2.7 km/h
Incline angle, max.	30°
Hydraulic system capacity	124 L
Pump type	Variable load-sensing
System pressure	19 MPa
Pump flow	0-105 L/min
Electric motor type	YE3-225S-4-B35
Output	37 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 4350 kg	
Recommended attachment weight 500 kg	

# SIZE

## OPTION

Working attachments such as buckets and hydraulic

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

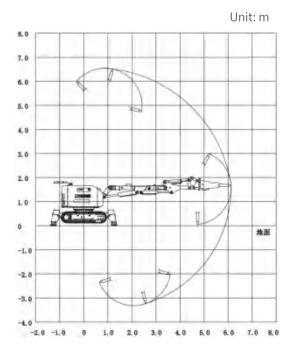
High temperature hose/nuclear protection

Hydraulic oil circuit automatic conduction quick coupling/hydraulic wrist

Remote video system, sensors

Fire cannon, booster and bulldozer

## RANGE



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