

# HCR70D

HCR70D is the smallest demolition robot that can pass through narrow doorways and be transported by a universal passenger elevator to enter narrow spaces for demolition work. Electric driven, flexible walking, low noise, and no emissions. It can replace human in hazardous and harsh environments such as toxic (pollution), flammable, explosive, prone to collapse, strong radiation, etc. for comprehensive and remote control of crushing, shearing, demolition and other operations.

Widely used in:

- Emergency rescue
- Buildings interior renovation and demolition
- Metallurgical furnace maintenance and slag removal
- Nuclear accident rescue and nuclear waste treatment



TECHNICAL DATA	
Slewing speed	7 s/240°
Transport speed, max.	2.4 km/h
Incline angle, max.	30°
Hydraulic system capacity	27 L
Pump type	Variable load-sensing
System pressure	19 MPa
Pump flow	0-27 L/min
Electric motor type	YE3-132M-B5
Output	7.5 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	750 kg
Recommended attachment weight	105 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	

