Product Manual HCR Series Demolition Robots

# > HCR70D

HCR7OD 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









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 F	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

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

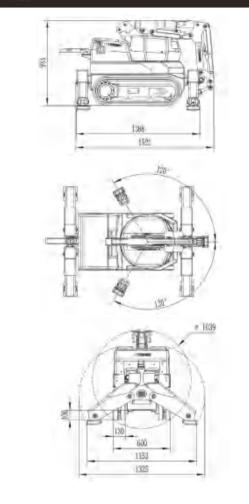
High temperature hose/nuclear protection

Hydraulic oil circuit automatic conduction quick coupling/hydraulic wrist

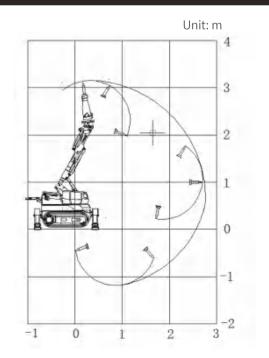
Remote video system, sensors

Fire cannon, booster and bulldozer

#### SIZE



### RANGE



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