

Hansen Engineering  
presents

# Demolition Robot RC 950H

Hansen Engineering, presenting the latest technology in remote controlled demolition. The RC 950H is equipped with the unique hybrid engine system. Together with 360 rotation and a boom swing of 115 degrees, this is a versatile and productive demolition robot.

The machine is equipped with semi automatic quick coupling for easy change between different equipment as hydraulic breaker, bucket and other accessories.

## Diesel engine

Kubota E-TVCS diesel engine. Low emission and noise.

## Electro engine

ABB G3AA 400V

Equipped with 24V soft start/stop. No mechanical operation is needed to change from electric to diesel.



## Remote control

The digital and analog radio remote control unit has a special ergonomic design that allows easy use either in the carrier belt or when carried by hand. Unit weight is only 2,2kg and has an operating time of 10 hours.



## Stabilizers

Integrated stabilizers in the dozer blade, hydraulic operated from the remote control. Increase width from 700 to 1700mm.





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www.demolition-robot.com

### Specifications

Machine weight 950 kg  
 Brakeout force arm daN 450  
 Brakeout force bucket daN 980  
 Max boom swing 115° (55° x 60°)  
 Fuel tank 8 l.  
 Traveling speed 3,5 km/ h  
 Ground pressure 22,5 kg/ cm<sup>2</sup>

Hydraulic output aux  
 Oil flow 38 l./ min  
 Hydraulic pressure 180 bar

Diesel engine  
 Model D722-BH-3  
 Effect kw 10/ 2850  
 Cylinders 3

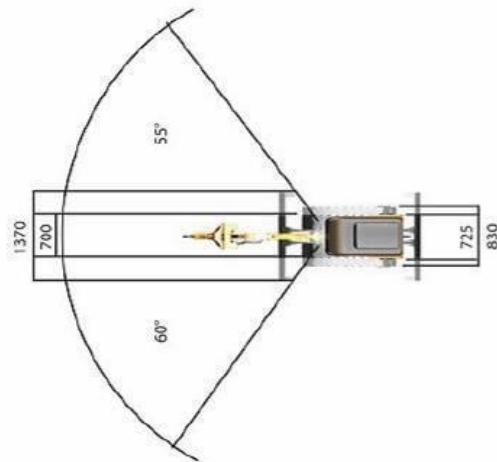
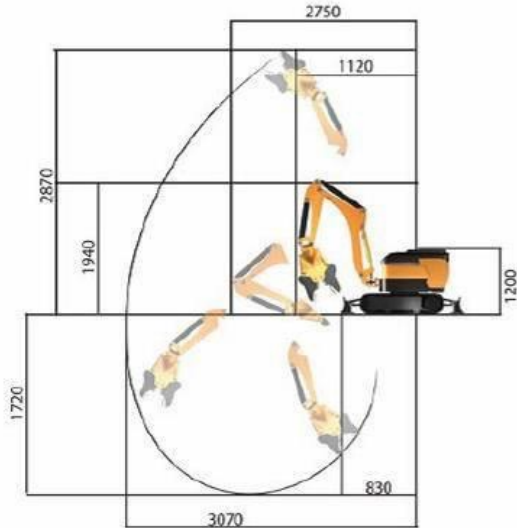
Electro engine  
 Model ABB 3GAA  
 Effect kw 11/ 1450

Hydraulic pumps  
 P1, P2 / P1 EL Gear pumps  
 Oil flow 19 + 19 / 38  
 Hydraulic pressure 180 bar

### Lifting capacities

Over front end  
 Dozer down 200 (0,20)  
 Dozer up 140 (0,14)  
 Over side 165 (0,65)

\*This is only a prototype.  
 Specifications may not be 100%  
 developed.



**HANSEN ENGINEERING**  
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Hansen Engineering  
 B Lundgaardsgt. 6  
 Norway

Rune Hansen  
 +47 41 63 83 86  
 rune@demolition-robot.com