



**FIRST REMOTE CONTROLLED DEMOLITION
ROBOT WITH HYBRID DRIVE SYSTEM**

**DRIVEN BY TECHNOLOGY,
DEDICATED TO RESULTS**

ARE 1.0
DEMOLITION ROBOT

ARE ROBOT HAS EXCELLENT TECHNICAL PARAMETERS

EACH ELEMENT OF ARE HAS BEEN DESIGNED WITH THE NEEDS AND COMFORT OF OPERATORS IN MIND:

GENERAL

Net weight	1100 kg
Shoulder extension (with breaker)	3,7 m (horizontal)
Shoulder extension (with breaker)	4,4 m (vertical)

PERFORMANCE

Transport speed	3 km/h
Turret rotation speed	6 rpm
Max. inclination angle	30°
Battery running time	up to 30 min

HYDRAULIC SYSTEM

Pump type	Multi-piston, with variable performance
Pump performance	54 L/min
Max. pressure	180 bar
System volume	35 L

ELECTRIC ENGINE

Power rating	15 kW
Start-up type	Soft start
Voltage	400 V (50 Hz)

REMOTE CONTROL

Type	Remote control device
Communication	Radio and cable

TOOLS

Max. tool weight	200 kg
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