



Husqvarna DXR 305

DXR 305 is our most powerful remote-controlled demolition robot. Together with the hammer, SB 302, it has the highest power-to-weight ratio in its class on the market. With an impressive 27 kW power and only 78 cm wide it fits through all normal doorways. This unique combination opens up a very wide application window. The arm delivers long reach, precise positioning of the tool and requires minimal servicing. The outriggers are individually controlled and combined with a large footprint providing superior stability which enables high workload. Equipped with a superior remote control for safer operation and easy maneuverability. The sturdy DXR 305 is a versatile demolition robot for both the construction and process industry. Combine it with a variety of tools like hammers or our compact and versatile crushers and steel shearer. For the toughest applications we recommend our additional feature packages. For DXR 305 we offer extended hydraulic function and cylinder protection package, enhanced cooling and heat protection. This enables you to work with the machine in high ambient temperatures and with the tool in a high radiation heat. The packages can be ordered as accessories or installed direct from the factory.

Battery

Battery capacity	5.1 Ah
Battery type	Li-Ion

Specifications

Telescopic arm	No
Range of wireless transmission	Up to 100 m
Signal transmission	Radio or cable
Radio	2.4 GHz

Hydraulics

Oil capacity	42 l
Hydraulic oil flow	85 l/min
Hydraulic pressure, max	250 bar

Dimensions

Reach (forward)	4.9 m
Reach (up)	5.2 m
Product size length	2827 mm
Product size width	780 mm
Product size height	1367 mm
Weight	1960 kg

Articles for DXR 305

DEMOLITION ROBOT DXR 305 27 kW	970 51 75-01
DEMOLITION ROBOT DXR 305 27 kW P1	970 51 75-03
DEMOLITION ROBOT DXR 305 27 kW P2	970 51 75-06
DEMOLITION ROBOT DXR 305 27 kW P3	970 51 75-08

Features for DXR 305

Increased performance

More than 20% increased performance in power, higher productivity and efficiency.



Safer operation

Fulfills third party approval in respect of EMC, functional safety requirements and high reliability levels (PLd) which ensures a safer work environment.



Superior remote control

Enables a pleasant experience and good operational control with high level of intuitive user-friendliness with large screen with optimised angle and adaptable to dark and bright surroundings. Enables you to work remote-controlled in the most challenging areas from a distance up to 300 m.



Live operating surveillance

The remote control delivers live information about machine status such as current, voltage, temperature as well as active faults and operating time without the need of external measuring equipment. For instant machine status, increased uptime and productivity.

