



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.



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.



Safer operation

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

Increased performance

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



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.



FEATURES

- Increased performance
- Safer operation
- Superior remote control
- Live operating surveillance
- Compact and powerful in relation to the low weight. Its large footprint enables a high workload.
- With a compact design, only 31 in. in width the machine can access many working locations.
- With reduced need to move the machine you minimize set-up time and can easily operate in confined spaces.
- Gives good access to confined spaces and high maneuverability.
- The set-up of the arm system combined with the software gives smooth and precise positioning of the tool.
- The outriggers are individually controlled, this combined with a large footprint provides superior stability enabling high workload on various surfaces.
- The arm has a stable, durable design with low weight.
- The remote control can be worn over the shoulder thanks to an ergonomic bar.
- Our tools are predefined in the menu for highest performance of the tools. You can set parameters for your own individual preferences as well as for the arm system.
- The low height provides good views over the machine and the low center of gravity contributes to a stable operation.
- The casted baseplate has integrated lift bails.
- Thanks to the covers of the main body, which are easy to open and detach for fast servicing.
- For high durability and strength which enables high workload and efficiency.
- The powerful and strong LED lights provide high working efficiency and good control of the work.
- No manual greasing means longer service intervals.
- Hydraulic feature P1 installed from factory

Technical Specifications

BATTERY	
Battery capacity	5.1 Ah
Battery type	Li-Ion
HYDRAULICS	
Oil capacity	42 l
Hydraulic oil flow	85 l/min
Hydraulic pressure, max	250 bar
SPECIFICATIONS	
Telescopic arm	No
Range of wireless transmission	Up to 300 m
Signal transmission	Radio or cable
Radio	2.4 GHz
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
PACKAGING	
Packaging length	3030 mm
Packaging width	950 mm
Packaging height	1920 mm
Packaging volume	5223.9 dm ³