



Husqvarna DXR 145

DXR 145 is our most compact remote-controlled demolition robot with a 360 degrees rotatable arm. With 18.5 kW power and low weight it is a powerful machine specially developed for demolition work in cramped spaces where the job requires a maneuverable and compact machine with high demand of demolition efficiency. Equipped with a superior remote control for safer operation and easy maneuverability. DXR 145 is a versatile demolition robot for the construction and process industry. Combine it with a variety of tools like breaker or our compact and versatile crushers and steel shearer. For DXR 145 we recommend our extended hydraulic function and cylinder protection package as additional feature. The package can be ordered as an accessory or installed directly 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 77 cm in width the machine can access many working locations.
- With reduced need to move the machine you minimise set-up time and can easily operate in confined spaces.
- Gives good access to confined spaces and high manoeuvrability.
- 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 centre 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	28 l
Hydraulic oil flow	52 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)	3.7 m
Reach (up)	3.7 m
Product size length	1932 mm
Product size width	771 mm
Product size height	1215 mm
Weight	985 kg
PACKAGING	
Packaging length	2200 mm
Packaging width	1490 mm
Packaging height	950 mm
Packaging volume	3114.1 dm ³