Husqvarna DXR 305

Remote-controlled demolition robot — specifications



DIMENSIONS	
Width	30.7 in (780 mm)
Width with track wideners	43.7 in (1,110 mm)
Width, outriggers extended	81.3 in (2,066 mm)
Length without arm system	81 in (2,057 mm)
Length with arm system	102 in (2,591 mm)
Height, arm and outriggers retracted	58.5 in (1,485 mm)
Height without arm system	40.7 in (1,035 mm)

REACH	
Breaker	SB 202 / SB 302
Max. reach forward	192.8 in / 201.9 in
Max. reach upward	207.1 in / 216.2 in
Max. depth with breaker	94.4 in / 103.5 in
Max. dig depth with bucket	71.6 in (1,818 mm)

NOISE	
Sound power, measured	93 dB(A)
Sound power, guaranteed	96 dB(A)

Source: Husqvarna DXR operator's manual, technical data (edition 1401-011, 02.11.2026). Electrical values shown for 60 Hz supply. Weights are without tool. Specifications subject to change by the manufacturer; confirm job-critical figures with Breaking Solutions before ordering.

GENERAL	
Rotation	360° continuous
Rotation speed	6 rpm
Max. transport speed	1.9 mph (3 km/h)
Max. slope angle	25°

WEIGHT	
Machine weight, rubber tracks	4,519 lb (2,050 kg)
Machine weight, steel tracks	4,766 lb (2,162 kg)
Max. recommended tool weight	683 lb (310 kg)

ELECTRIC MOTOR & POWER SUPPLY	
Motor power	27 kW
Motor speed	1,775 rpm
Rated voltage	440–480 V, 3-phase, 60 Hz
Rated current	44 A
Mains fuse (460 V)	50 A, slow-blow

HYDRAULIC SYSTEM	
System volume	13 gal (50 l)
Pump	Load-sensing axial piston, variable displacement
Max. pump flow	0–22.5 gpm (0–85 l/min)
Standard pressure	2,901 psi (200 bar)
Increased main pressure	3,626 psi (250 bar)

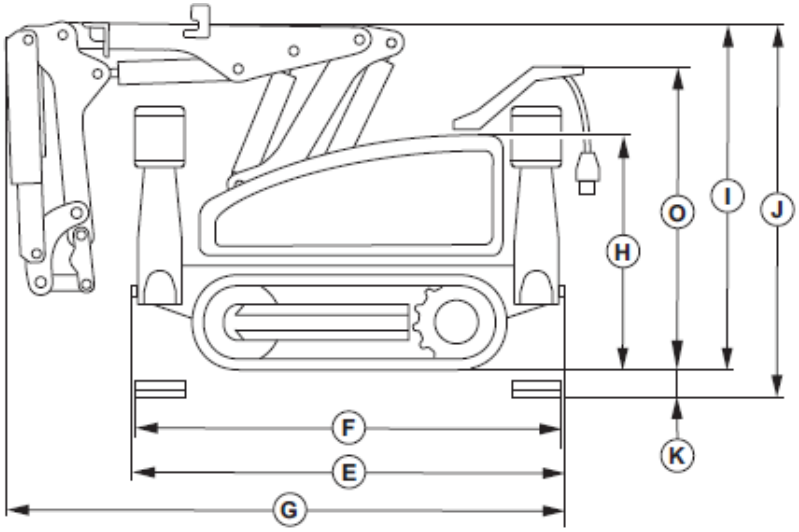
COMPATIBLE TOOLS	
Breakers	SB 202, SB 302
Concrete crushers	DCR 300, DCR 500
Steel shears	DSS 200
Grapple	MG 200
Drum cutter / patch planer	ER 50 / EX 20
Drill rig	DR 200 R

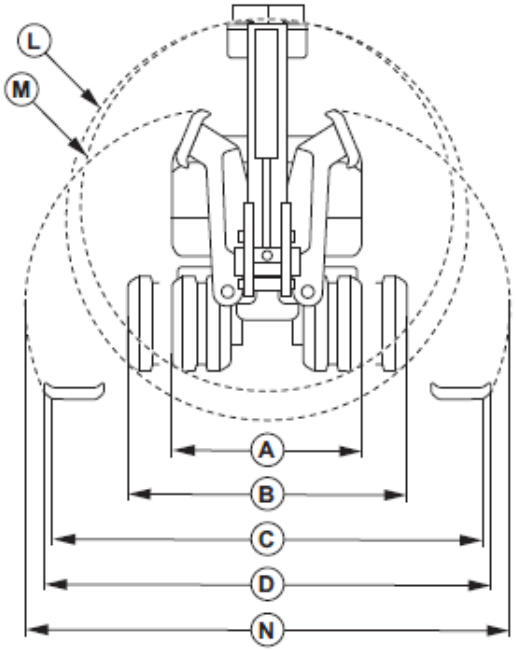
REMOTE CONTROL	
Signal	Radio (2.4 GHz) or cable
Range	Up to 984 ft (300 m)
Operating time	12 h per charge
Charge time	3 h
Weight	7.2 lb (3.25 kg)
Protection class	IP65

Husqvarna DXR 305

Machine dimensions and working range

PRODUCT DIMENSIONS

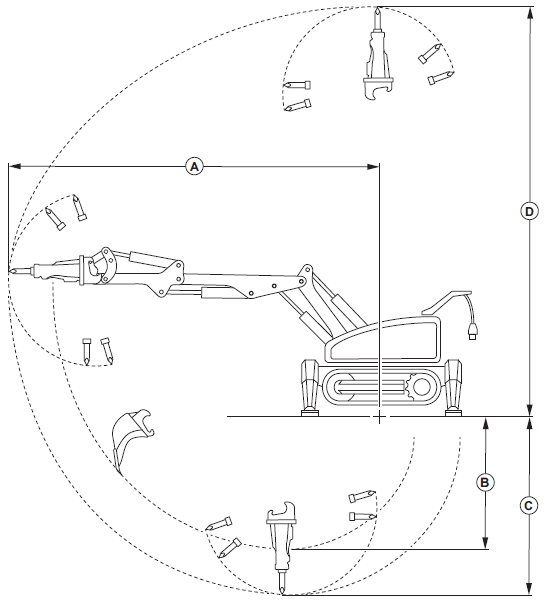




PRODUCT DIMENSIONS — DXR 305

	Dimension	in	mm
A	Width without track wideners	30.7 in	780 mm
B	Width with track wideners	43.7 in	1,110 mm
C	Ground contact width, outriggers extended	78.5 in	1,993 mm
D	Width with extended outriggers	81.3 in	2,066 mm
E	Length without arm system	81.0 in	2,057 mm
F	Distance between extended outriggers	81.9 in	2,079 mm
G	Length with arm system	102.0 in	2,591 mm
H	Height, outriggers retracted, without arm system	40.7 in	1,035 mm
I	Height, arm system and outriggers retracted	58.5 in	1,485 mm
J	Height, arm system retracted, outriggers extended	64.1 in	1,627 mm
K	Height between track and extended outrigger	5.6 in	141 mm
L	Product diameter with track wideners	66.1 in	1,680 mm
M	Product diameter without track wideners	62.0 in	1,576 mm
N	Width when extending the outriggers	88.1 in	2,238 mm
O	Height of cable arm on tracks	n/a	

RANGE DIMENSIONS — DXR 305



	With SB 202 breaker	in	mm
A	Max. range forward	192.8	4,898
B	Max. excavate depth with bucket	71.6	1,818
C	Max. depth with breaker	94.4	2,398
D	Max. range upwards	207.1	5,261

	With SB 302 breaker	in	mm
A	Max. range forward	201.9	5,128
B	Max. excavate depth with bucket	71.6	1,818
C	Max. depth with breaker	103.5	2,628
D	Max. range upwards	216.2	5,491