Husqvarna DXR 145

Remote-controlled demolition robot — specifications



DIMENSIONS	
Width	30.4 in (771 mm)
Width, outriggers extended	64 in (1,625 mm)
Length without arm system	61.2 in (1,555 mm)
Length with arm system	76.1 in (1,932 mm)
Height, arm and outriggers retracted	47.8 in (1,215 mm)
Height without arm system	33.6 in (854 mm)

REACH	
Breaker	SB 152
Max. reach forward	147.7 in (3,751 mm)
Max. reach upward	174.1 in (4,421 mm)
Max. depth with breaker	74 in (1,879 mm)
Max. dig depth with bucket	49.3 in (1,252 mm)

NOISE	
Sound power, measured	92 dB(A)
Sound power, guaranteed	95 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	30°

WEIGHT	
Machine weight, rubber tracks	2,293 lb (1,040 kg)
Machine weight, steel tracks	2,511 lb (1,139 kg)
Max. recommended tool weight	441 lb (200 kg)

ELECTRIC MOTOR & POWER SUPPLY	
Motor power	18.5 kW
Motor speed	3,500 rpm
Rated voltage	440–480 V, 3-phase, 60 Hz
Rated current	30 A
Mains fuse (460 V)	30 A, slow-blow

HYDRAULIC SYSTEM	
System volume	10 gal (40 l)
Pump	Load-sensing axial piston, variable displacement
Max. pump flow	0–14 gpm (0–52 l/min)
Standard pressure	2,901 psi (200 bar)
Increased main pressure	3,626 psi (250 bar)

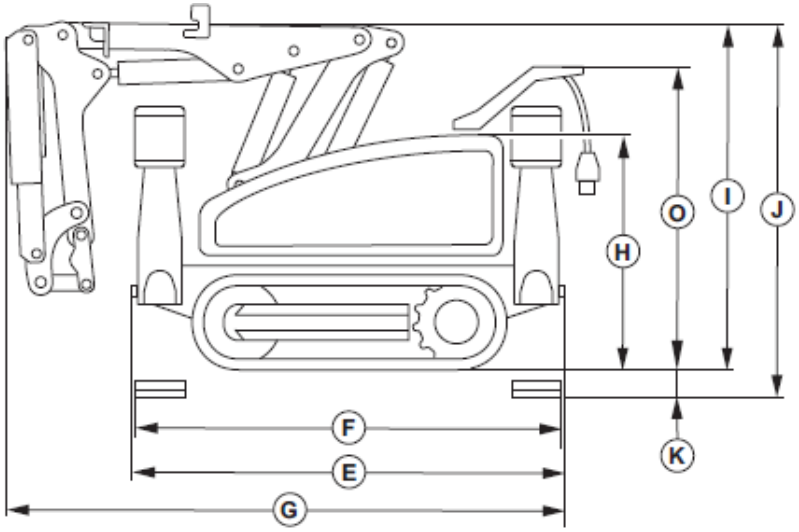
COMPATIBLE TOOLS	
Breaker	SB 152
Concrete crusher	DCR 100
Steel shears	DSS 200
Grapple	MG 100
Drum cutter / patch planer	ER 50 / EX 20
Drill rig	DR 200 R

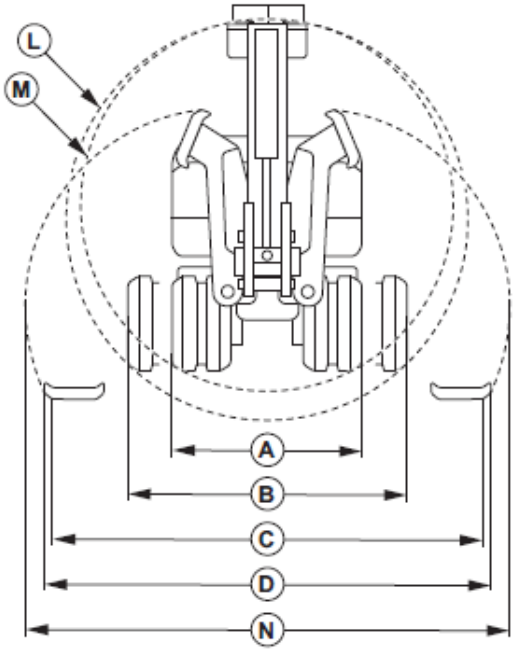
REMOTE CONTROL	
Signal	Radio (2.4 GHz) or cable
Range	Up to 984 ft (300 m)
Operating time	12 h per charge
Charge time	3 h
Weight	7.2 lb (3.25 kg)
Protection class	IP65

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Machine dimensions and working range

PRODUCT DIMENSIONS

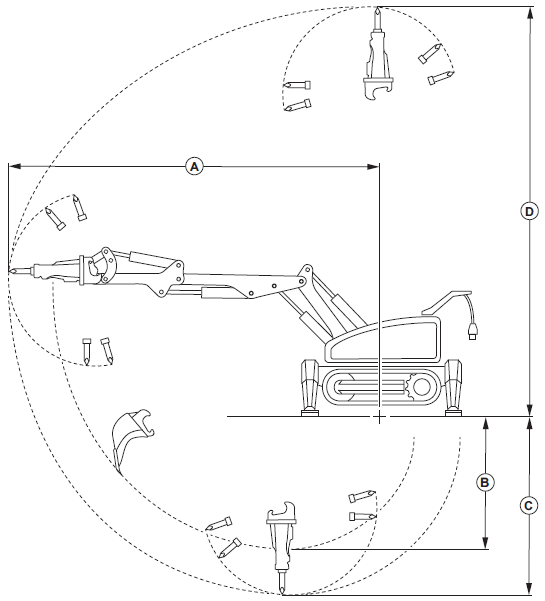




PRODUCT DIMENSIONS — DXR 145

	Dimension	in	mm
A	Width without track wideners	30.4 in	771 mm
B	Width with track wideners	n/a	
C	Ground contact width, outriggers extended	60.9 in	1,548 mm
D	Width with extended outriggers	64.0 in	1,625 mm
E	Length without arm system	61.2 in	1,555 mm
F	Distance between extended outriggers	63.5 in	1,614 mm
G	Length with arm system	76.1 in	1,932 mm
H	Height, outriggers retracted, without arm system	33.6 in	854 mm
I	Height, arm system and outriggers retracted	47.8 in	1,215 mm
J	Height, arm system retracted, outriggers extended	50.5 in	1,283 mm
K	Height between track and extended outrigger	2.7 in	68 mm
L	Product diameter with track wideners	n/a	
M	Product diameter without track wideners	52.9 in	1,343 mm
N	Width when extending the outriggers	69.7 in	1,770 mm
O	Height of cable arm on tracks	n/a	

RANGE DIMENSIONS — DXR 145



	With SB 152 breaker	in	mm
A	Max. range forward	147.7	3,751
B	Max. excavate depth with bucket	49.3	1,252
C	Max. depth with breaker	74.0	1,879
D	Max. range upwards	174.1	4,421