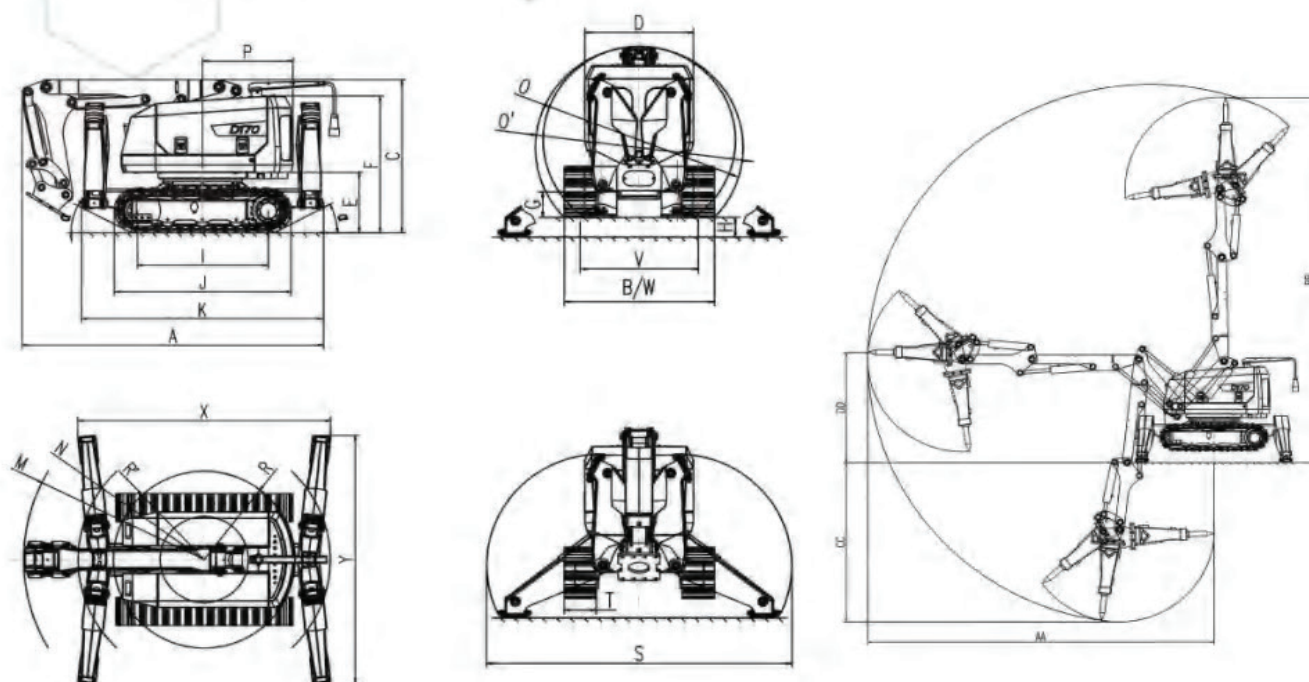




D170 Equipment Parameters

Performance Parameters		Operating parameter	
Total Weight (Rubber Tracks)	1850 kg	A Overall Length	2400 mm
Total Weight (Steel Tracks/Track Pads/Extension Device /Additional Weight each increased by 50kg)	2050 kg	B Overall Width (folded/unfolded leg)	780/1080 mm
Rated Power	24 kW/1454 rpm	C Overall Height	1255 mm
Voltage/Frequency/Current	380 V/50 Hz/47 A	I Ground Length of Tracks	1045 mm
Max. slewing Speed	6 r/min	J Track Length	1410 mm
Max. Travel Speed	2 km/h	V Track Gauge(folded/unfolded leg)	550/850 mm
Max. ground Pressure Ratio	33 kPa	W Full Track Width (folded/unfolded leg)	780/1080 mm
Noise Power (with/without Breaker)	87/118 dB (A)	T Track Width	230 mm
Max. Cradeability	30° (58%)	E Height of Counterweight from Ground	495 mm
Max.total Traction Forceta	22 kN	F Height of rear panel	1120 mm
Hydraulic System	Load-Sensitive System	G Min. Ground Clearance	190 mm
System Rated Flow	65.4 L/min	P Tail Length	720 mm
Standard System Pressure	170 Bar	N Leg Turning Radius	1000 mm
Reinforced System Pressure	230 Bar	O Machine Passing Diameter	1380/1490 mm
Hydraulic Tank Capacity	32 L	K Machine Length	1930 mm
Control Method	Remote Control (optional)	D Platform Width	780 mm
Remote Control Distance	300 m (optional)	H Support Height	145 mm
Control System Voltage	24 V	S Max. Width of Legs when Open	2190 mm
Hammer Model	SB202	X Front and Rear Support Span	2010 mm
Hammer Weight	200 kg	Y Left and Right Support Span	2030 mm
Standard Drill Rod	Φ65×600 mm	α Front/Back Departure Angle	27°
Rated Pressure	100~150 Bar	AA Max. Operating Radius	4450 mm
Rated Flow	35~65 L/min	BB Max. Operating Height	4820 mm
Impact Frequency	850-1800 bpm	CC Max. Operating Depth	2110 mm
		DD Horizontal Operating Height	1450 mm
		Platform slewing Angle	360°

Specifications are subject to change without prior notice.

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Excellent terrain traversal capability
Operates in all angles
Strong demolition capabilities
Remote control, Safety, Reliability



Yuchai D170 Electric Remote-Controlled Demolition Robot

The Yuchai D170 electric remote-controlled demolition robot, developed by YuchaiHI, is a compact and agile equipment designed for precise operations in narrow spaces. With a body width of 780mm, it can pass through various terrain.

It can operates in wide angel, offering powerful demolition capabilities, high-temperature resistance, remote control functionality, and ensuring safety. Versatile and adaptable, it suits various harsh environments such as construction sites, metallurgical plants, cement factories, tunnels, emergencies, and nuclear industries.