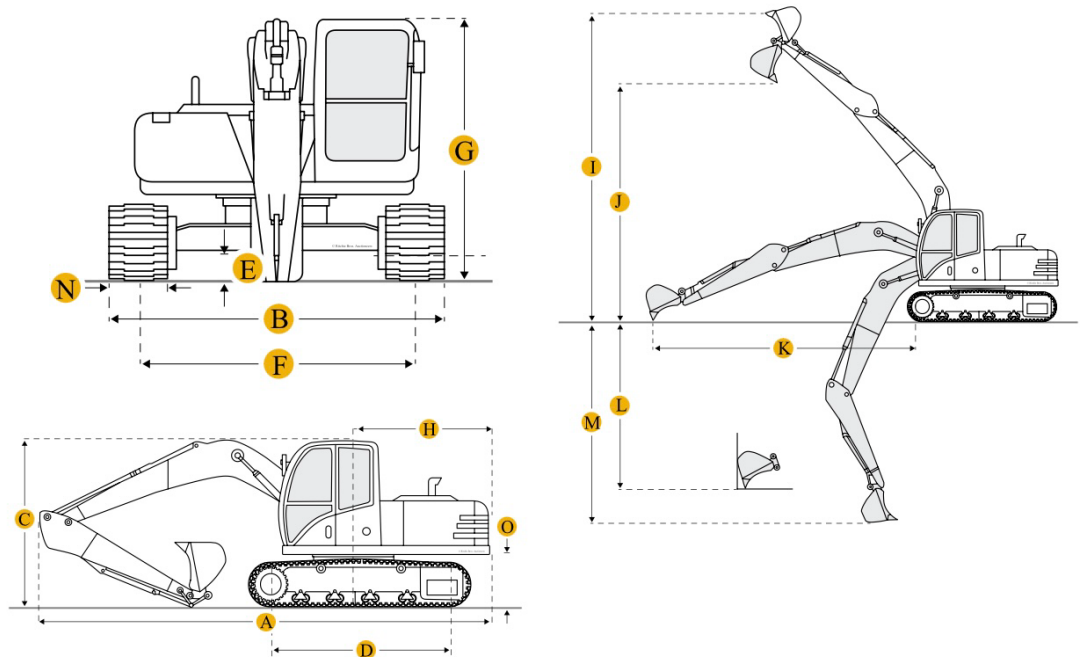


Sumitomo SH120-2 Hydraulic Excavator



Units

Imperial

Metric

Dimensions

Boom/Stick Option (Hex) 1

A	Shipping Length Of Unit	7600 mm
C	Shipping Height Of Unit	2695 mm
I	Max Cutting Height	8820 mm
J	Max Loading Height	6430 mm
K	Max Reach Along Ground	7970 mm
L	Max Vertical Wall Digging Depth	4580 mm
M	Max Digging Depth	5150 mm

Boom/Stick Option (Hex) 1

Boom / Stick 2100mm

Boom/Stick Option (Hex) 2

A	Shipping Length Of Unit	7600 mm
I	Max Cutting Height	9090 mm
C	Shipping Height Of Unit	2695 mm
J	Max Loading Height	6700 mm
K	Max Reach Along Ground	8340 mm
L	Max Vertical Wall Digging Depth	4980 mm
M	Max Digging Depth	5550 mm

Boom/Stick Option (Hex) 2

Boom / Stick 2500mm

Boom/Stick Option (Hex) 3

A	Shipping Length Of Unit	7600 mm
I	Max Cutting Height	9410 mm
J	Max Loading Height	7020 mm
C	Shipping Height Of Unit	2695 mm
K	Max Reach Along Ground	8790 mm
L	Max Vertical Wall Digging Depth	5440 mm
M	Max Digging Depth	6050 mm

Boom/Stick Option (Hex) 3

Boom / Stick 3000mm

Dimensions

E	Ground Clearance	440 mm
G	Height To Top Of Cab	2695 mm
B	Width To Outside Of Tracks	2490 mm
D	Length Of Track On Ground	2780 mm
H	Tail Swing Radius	2050 mm
	Removal Counterweight Clearance	890 mm

Undercarriage

F	Track Gauge	1990 mm
N	Shoe Size	500 mm
	Number Of Track Rollers Per Side	6
	Number Of Carrier Rollers Per Side	1
	Max Travel Speed	5.5 km/h
	Ground Pressure	40.2 kPa
	Number Of Shoes Per Side	44

Specifications

Engine	
Number Of Cylinders	4
Engine Make	2353
Engine Model	A-4BG1T
Net Power	65 kw
Power Measured @	2200 rpm
Max Torque	294 Nm
Displacement	4.4 L
Aspiration	Turbocharged
Torque Measured @	1600 rpm
Operational	
Operating Weight	12480 kg
Fuel Capacity	240 L
Cooling System Fluid Capacity	19 L
Hydraulic System Fluid Capacity	120 L
Engine Oil Capacity	15.5 L
Operating Voltage	24 V
Swing Drive Fluid Capacity	2 L
Alternator Supplied Amperage	25 amps
Hydraulic Pump Flow Capacity	242 L/min

Swing Mechanism

Swing Speed	13.4 rpm
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Buckets

Reference Bucket Capacity	0.5 m ³
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Minimum Bucket Capacity	0.3 m ³
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Maximum Bucket Capacity	0.7 m ³
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