E6210Hi

Hydraulic Excavator

Made for India



Operating weight: 20650 kg

Bucket capacity: 1.1 m³

Engine power: 147 hp

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E6210Hi Specifications

Engine		
Engine Make & Model		Cummins 6BTAA5.9
Engine type		In-line, six cylinder, turbocharged
Max. power (@ 2000 rpm)	hp	147
Peak torque (@ 1300 rpm)	Nm	626
No. of cylinders		6
Bore x stroke	mm	102 x 120
Displacement	ml	5900

Hydraulic System		
Main pump type		2 x Variable Displacement Axial Piston Pumps
Main pump flow rate	l / min	2 x 207
Pilot pump flow rate	l / min	18
Working pressure (Normal / Power Boost)	MPa	32.5 / 34.5
Boom cylinders (Bore / Rod)	mm	120 / 80
Arm cylinder (Bore / Rod)	mm	130 / 95
Bucket cylinder (Bore / Rod)	mm	115 / 80

Undercarriage		
No. of track rollers (each side)		7
No. of top rollers (each side)		2
No. of track shoes (each side)		46
Track width	mm	2200
G. Tumbler length	mm	3370
I. Track width	mm	2200
J. Track shoe width	mm	600
Average ground pressure	kPa	45.6

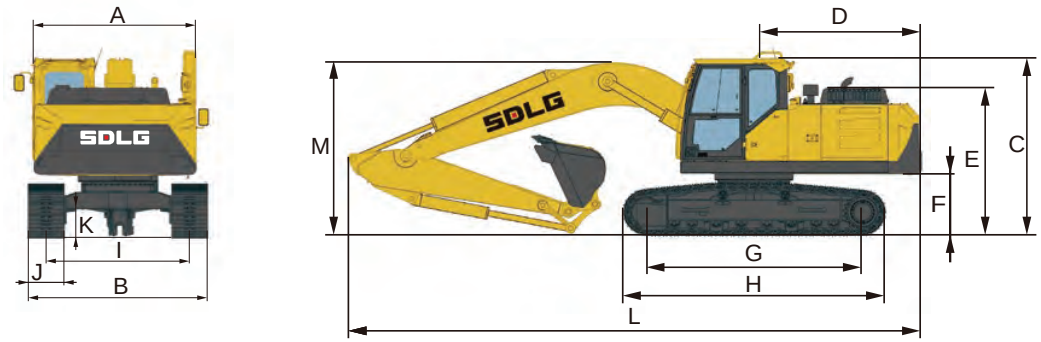
Performance		
Operating weight	kg	20,650
Swing speed	rpm	11.20
Swing torque	kNm	83
Travelling speed (low / high)	km / h	3.5 / 5.7
Drawbar pull	kN	178.9
Maximum bucket digging force	kN	140.1
Maximum arm tearout force	kN	117.5

Dimensions		
Boom length	mm	5700
Arm length	mm	2500
A. Overall width of upper assembly	mm	2490
B. Overall width	mm	2800
C. Overall height to top of cab	mm	2940
D. Tail swing radius	mm	2880
E. Overall height to top of hood	mm	2490
F. Upper structure clearance	mm	1032
H. Overall length of crawler	mm	4170
K. Minimum ground clearance	mm	460
L. Overall length	mm	9720
M. Overall height of boom (transport position)	mm	2940

Working Range		
Max. excavation depth	mm	6360
Max. dumping height	mm	6390
Max. digging reach on ground	mm	9410
Max. digging reach	mm	9580
Max. digging depth (8ft / 2.44 m flat level)	mm	6130
Max. vertical excavation depth	mm	5880
Max. excavation height	mm	9250
Min. front turning radius	mm	3670

Service Refills		
Fuel tank	L	390
Travel device	L	2 x 5
Hydraulic oil (Tank / System)	L	110 / 230
Swing device gearbox	L	8.6
Engine oil	L	26.5
Coolant	L	32

Bucket Options		
Rock	m^3	0.8
GP	m^3	0.95 / 1.1



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We reserve the right to change specifications and design without prior notice.
The illustrations do not necessarily show the standard version of the machine.

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