



**Reliability In Action**

# **E6210H**

## **HYDRAULIC EXCAVATOR**

**Operating weight: 21000 kg**

**Bucket capacity: 1.1 m<sup>3</sup>**

**Engine power: 123 kW**



**High Efficiency & Energy Saving**

**Reliable & Durable**

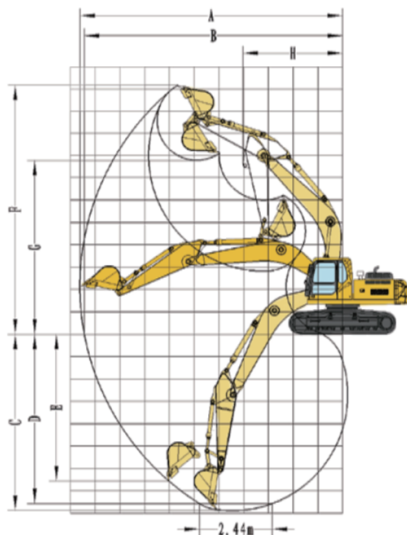
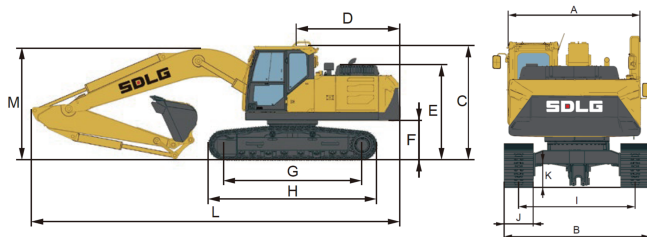
**Comfortable & Convenient**

# E6210H

## Main Specifications

Specifications	
Operating weight(kg)	21000
Bucket capacity(m <sup>3</sup> )	1.1
Boom length(mm)	5700
Arm length(mm)	2900
Service capacity	
Fuel tank(L)	390
Hydraulic oil tank(L)	110
Engine oil(L)	19
Hydraulic system(L)	220
Cooling system(L)	26.5
Travelling section	
Number of track shoes	46
Number of carrier roller (one side)	2
Number of supporting wheel (one side)	7
Track shoe width (mm)	600

Engine	
Engine Model	BF6M2012-17T3R/5
Engine Type	4-stroke, in-line, water-cooled
Emission	PROCONVE MAR-1
Engine power(kW)	123
Rated engine speed(r/min)	1800
Maximum torque (N.m)/rotation speed (r/min)	695/1350
Displacement(ml)	6060
Main performance	
Traveling speed (low/high) (km/h)	3.5/5.7
Slewing speed (r/min)	11.2
Average ground pressure (kPa)	44.2
Bucket Digging Force (ISO) (kN)	140.1
Arm Digging Force - ISO	101



Overall specifications		Unit: mm
A	Overall width of upper assembly	2700
B	Overall width	2800
C	Overall height of cab	2940
D	Tail swing radius	2880
E	Overall height of engine hood	2510
F	Counterweight clearance	1032
G	Wheel base	3370
H	Track length	4170
I	Track gauge	2200
J	Track width	600
K	Min. ground clearance	460
L	Overall length	9720
M	Overall height of boom	2940

Overall range		Unit: mm
A	Max. digging reach	9940
B	Max. digging reach on ground	9750
C	Max. digging depth	6730
D	Max. digging depth (horizontal 2.44 m)	6510
E	Max. vertical wall digging depth	5830
F	Max. cutting height	9450
G	Max. dumping height	6650
H	Min. front swing radius	3650



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