



E6305H

SDLG Medium Excavator
31.3 t (69,005 lbs) | 225 kW (301.7 hp)

● Highlights

- The E6305H offers SDLG's exclusive electronic control system, which is easily customized to accommodate different applications and operating habits; offering various working modes for improving productivity and reducing fuel consumption.
- Perkins engine features passive regeneration technology, automatically removing the diesel particulates without unnecessary downtime.
- A double-pump hydraulic system ensures ample flow to meet all attachment needs, the 8-inch touch screen provides complete operator control to adjust auxiliary pressures and flow.
- Cab is equipped with optimized air conditioning and air suspension seat with heating and ventilation.
- Safety features include rear and right side cameras, ROPS certified cab, beacon, audible travel alarm, and dual emergency shut-off switches.
- The reinforced chassis, thickened track shoes, and double support structure drag sprockets mitigate downtime and extend lifespan.



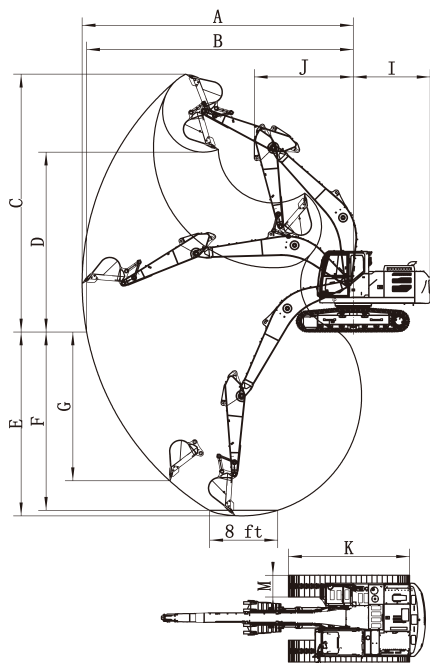
Reliability In Action

E6305H

Specifications

Operating weight	kg (lbs)	31,300 (69,005)
Engine model	-	1206J-E70TTA
Rated power	kW (hp)	225 (301.7)
Rated engine speed	rpm	2,200
Displacement	ml (in ³)	7,010 (427.8)
Pumps capacity	L/min (gal/min)	2*234+27 (2*61.8+7.1)
Main relief set pressure	bar (psi)	340 (4,930) / 355 (5,148)
Max. digging force of bucket	kN (lbf)	205.5 (46,198)
Max. digging force of arm	kN (lbf)	144.5 (32,485)
Travel low speed	km/h (mi/h)	3.5 (2.2)
Travel high speed	km/h (mi/h)	5.7 (3.5)
Gradeability	°	35
Swing speed	r/min	12.1
Ground pressure	kPa (psi)	44.5 (6.5)
Fuel tank	L (gal)	510 (134.7)

Dimensions



Boom length	mm (ft in)	6,200 (20' 4.1")
Arm length	mm (ft in)	3,050 (10' 0.1")
Bucket capacity	m ³ (yd ³)	1.6 (2.1)
Bucket width	mm (in)	1,625 (64")
Overall shipping size (L*W*H)	mm (ft in)	10,520 (34' 6.2")*3,390 (11' 1.5")*3,380 (11' 1.1")
A Max. digging reach	mm (ft in)	10,710 (35' 1.7")
B Max. digging reach on ground	mm (ft in)	10,510 (34' 5.8")
C Max. cutting height	mm (ft in)	10,390 (34' 1.1")
D Max. dumping height	mm (ft in)	7,320 (24' 0.2")
E Max. digging depth	mm (ft in)	7,150 (23' 5.5")
F Max. digging depth (horizontal 8 ft)	mm (ft in)	6,970 (22' 10.4")
G Max. vertical wall digging depth	mm (ft in)	5,940 (19' 5.9")
I Tail swing radius	mm (ft in)	3,140 (10' 3.6")
J Min. front swing radius	mm (ft in)	3,950 (12' 11.5")
K Undercarriage length	mm (ft in)	4,850 (15' 10.9")
M Track width	mm (in)	800 (31.5")

*SDLG reserves the right to change specifications and materials at any time without prior notification. Features of the machine in photos may include additional equipment. If you need more information and available options, please contact your local distributor or SDLG.



Congratulations SDLG for winning EFQM Global Excellence Award, one of the top three quality awards in the world.

SDLG is a leading international manufacturer of construction machinery, and the national-level high-tech company, with a wide network of dealerships and service workshops throughout the world.

SDLG North America Corp.

Head Office: 14155 West Hardy Road Houston, TX 77060
Website: www.sdlg.com Email: info@sdlgna.com