



# ER6155H

**SDLG Medium Excavator**  
**15.2 t (33,510 lbs) | 90 kW (122 hp)**

## ● Highlights

- The ER6155H 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.
- Equipped with an anti-digging cab function and a boom tilt back speed limit function to prevent materials from spilling into the cab and ensure the cleanliness of the cab and the safety of the driver.
- Perkins engine features passive regeneration technology, automatically removing the diesel particulates without unnecessary downtime.
- The short swing radius allows safe and concise operation in narrow spaces.
- Counterweight equipped with a rear side door, which is convenient for engine maintenance; DEF tank is located at a low position, and it can be filled while standing on the ground; Fuel pump is standard for easy refueling.



**Reliability In Action**

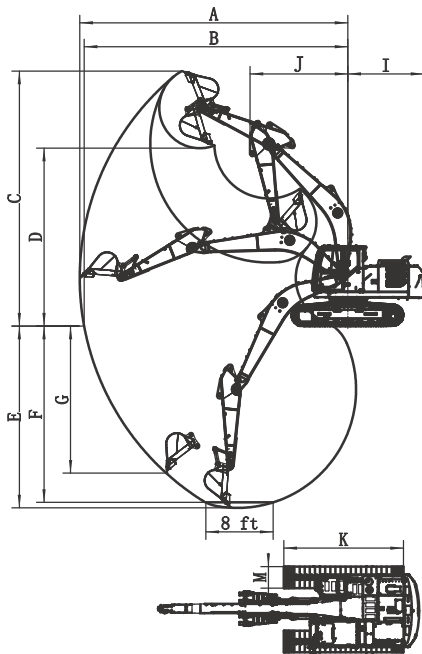


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## Specifications

Operating weight	kg (lbs)	15,200 (33,510)
Engine model		Perkins 904J
Rated power	kW (hp)	90 (122)
Rated engine speed	rpm	2,400
Displacement	ml (in <sup>3</sup> )	3600 (219.7)
Pumps capacity	L/min (gal/min)	2*130 (2*34.3)
Main relief set pressure	bar (psi)	355 (5,148)
Max. digging force of bucket	kN (lbf)	93.9 (21,109)
Max. digging force of arm	kN (lbf)	65 (14,612)
Travel low speed	km/h (mi/h)	3.5 (2.2)
Travel high speed	km/h (mi/h)	4.7 (2.9)
Gradeability	°	35
Swing speed	r/min	11
Ground pressure	kPa (psi)	45.3 (6.6)
Fuel tank	L (gal)	240 (63.4)

## Dimensions



Boom length	mm (ft in)	4,600 (15' 1.1")
Arm length	mm (ft in)	2,500 (8' 2.4")
Bucket capacity	m <sup>3</sup> (yd <sup>3</sup> )	0.55 (0.72)
Overall shipping size (L * W * H)	mm (ft in)	7,480 (24' 6.5")*2,500 (8' 2.4")*2,745 (9')
A Max. digging reach	mm (ft in)	8,430 (27' 7.9")
B Max. digging reach on ground	mm (ft in)	8,280 (27' 2")
C Max. cutting height	mm (ft in)	9,055 (29'8.5")
D Max. dumping height	mm (ft in)	6,585 (21' 7.3")
E Max. digging depth	mm (ft in)	5,190 (17' 0.3")
F Max. digging depth (horizontal 8 ft)	mm (ft in)	4,970 (16' 3.7")
G Max. vertical wall digging depth	mm (ft in)	4,610 (15' 1.5")
I Tail swing radius	mm (ft in)	1,490 (4' 20.7")
J Min. front swing radius	mm (ft in)	2,240 (7' 4.2")
K Undercarriage length	mm (ft in)	3,740 (12' 3.2")
M Track width	mm (ft in)	500 (1' 7.7")

\*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.

## Member of the VOLVO Group since 2006

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