



# ER636H

**SDLG Compact Excavator**  
**3.7 t (8,245lbs) | 18.2 kW (24.4 hp)**

## ● Highlights

- The ER636H offers a Kubota engine perfectly matched with the hydraulic system, providing optimal break out force and lifting capacity.
- Optimized large-displacement travel motor with high traction force, offers a solution for various complex working conditions.
- Standard units offer X1/X3 pipelines, meeting a wide range of attachments.
- Auxiliary pipelines with 5 quick connectors, allow attachments to be changed quickly and efficiently.
- ROPS&TOP guard certified canopy with double rearview mirrors and three LED lights.
- Filters are centrally located, providing easier maintenance.



**Reliability In Action**

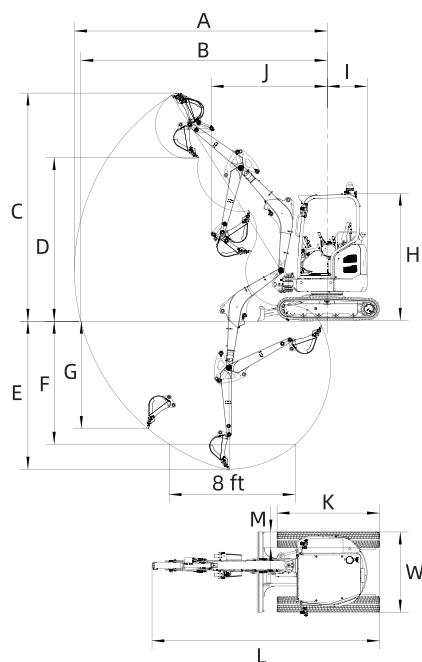


# ER636H

## Specifications

Operating weight	kg (lbs)	3,740 (8,245)
Engine model	-	Kubota D1703
Rated power	kW (hp)	18.2 (24.4)
Rated engine speed	rpm	2,200
Displacement	ml (in <sup>3</sup> )	1,647 (100.5)
Pump capacity	L/min (gal/min)	88 (23.3)
Main relief set pressure	bar (psi)	240 (3,480)
Max. digging force of bucket	kN (lbf)	32 (7,194)
Max. digging force of arm	kN (lbf)	23.5 (5,283)
Travel low speed	km/h (mi/h)	2.1 (1.3)
Travel high speed	km/h (mi/h)	3.7 (2.3)
Graderability	°	30
Swing speed	r/min	9.0
Blade(width * height)	mm (in)	1700 (66.9") * 350 (14")
Ground pressure	kPa (psi)	33.5 (4.9)
Fuel tank	L (gal)	45 (11.9)

## Dimensions



Boom length	mm (ft in)	2,450 (8' 0.5")
Arm length	mm (ft in)	1,400 (4' 7.1")
Bucket capacity	m <sup>3</sup> (yd <sup>3</sup> )	0.12 (0.16)
A Max. digging reach	mm (ft in)	5,355 (17' 6.8")
B Max. digging reach on ground	mm (ft in)	5,240 (17' 2.3")
C Max. cutting height	mm (ft in)	4,660 (15' 3.5")
D Max. dumping height	mm (ft in)	3,340 (10' 11.5")
E Max. digging depth	mm (ft in)	3,110 (10' 2.4")
F Max.digging depth(horizontal 8 ft)	mm (ft in)	2,610 (8' 6.8")
G Max. vertical wall digging depth	mm (ft in)	2,140 (7' 0.3")
H Overall shipping Height	mm (ft in)	2,545 (8' 4.2")
I Tail swing radius	mm (ft in)	860 (2' 9.9")
J Min. front swing radius	mm (ft in)	2,340 (7' 8.1")
K Undercarriage Length	mm (ft in)	2150 (7' 0.6")
L Overall shipping Length	mm (ft in)	4,890 (16' 0.5")
M Track width	mm (ft in)	300 (11.8")
W Overall shipping width	mm (ft in)	1,700 (5' 6.9")

\*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.

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