

INNOVATION LEADS TO VALUE



SWE150W MEDIUM-EXCAVATOR

◆ Total weight:13.8t

◆ Engine power:104kW/2200rpm

◆ Bucket capacity:0.61m³



- ◆ Equipped with Cummins national III high-power engine and large-displacement pump, featuring high power and efficiency.
- ◆ Internationally famous ZF axle and transmission are used for smooth shifting and excellent traveling performance.
- ◆ Steering column panel functions are integrated for better experience.
- ◆ Bulldozer is installed as standard. One-piece bulldozer guard plate is sued. Cylinder and valve block protection performance is better with optional legs for more stable operation.
- ◆ High-strength trapezoidal undercarriage is used with higher carrying capacity.
- ◆ Vehicle bottom sealing plate is installed as standard to protect hydraulic pipeline.



Parameters and performance of the main machine

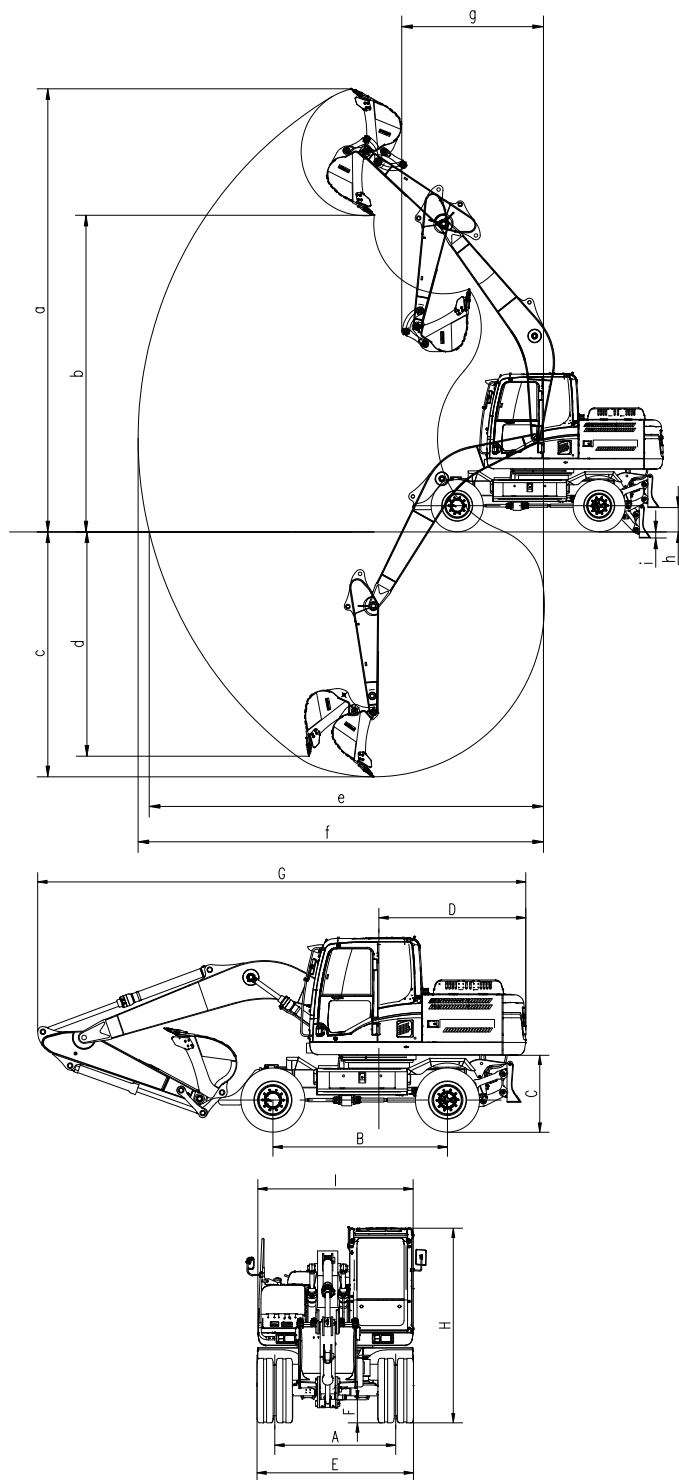
Weight of whole machine	t	13.8
Standard bucket capacity	m ³	0.61
Digging force of bucket	kN	100
Digging force of arm	kN	84
Max. traction	kN	74
Traveling speed	km/h	32
Gradeability	°	30
Ground pressure	kPa	496.8
Slewing speed	rpm	12
Engine	Brand	Cummins
	Model	QSF3.8
	Type	4-stroke water cooling supercharging
	Displacement	L 3.8
	Power/rpm	kw/rpm 104/2200
Fuel tank capacity	L	245
Primary pump	Type	2 x piston variable pump
	Flow rate	L/min 2x150
Pressure of main relief valve	MPa	34
Hydraulic oil tank capacity	L	165

Working range

a	Max. digging height	mm	8735
b	Max. dumping height	mm	6239
c	Max. digging depth	mm	4821
d	Max. vertical digging depth	mm	3956
e	Max. digging radius	mm	7788
f	Max. digging reach at ground level	mm	7566
g	Min. front slewing radius	mm	2668
h	Max. Lifting Height of Dozer Blade	mm	492
i	Max. Digging Depth of Dozer Blade	mm	126

Outline dimension

A	Track	mm	1942	F	Chassis ground clearance	mm	368
B	Wheel Base	mm	2800	G	Total length	mm	7835
C	Ground clearance of platform	mm	1237	H	Cab roof height	mm	3124
D	Platform tail slewing radius	mm	2358	I	Upper-structure width	mm	2493
E	Down-structure width	mm	2513		Min. swing radius	mm	6000



★ The above parameters may be different due to product upgrading.

