



# SWE150UF MEDIUM-EXCAVATOR

◆ Total weight:16.4t

◆ Engine power:93kW/2200rpm

◆ Bucket capacity:0.61m<sup>3</sup>



- ◆ It is the heavy duty tail-less excavator with the family appearance, which is power flexible and stable.
- ◆ Large power engine meeting European 5 emission standard is used and hydraulic system is installed for easy and efficient operation and coordination and energy saving.
- ◆ A large space cabin is provided with automatic air conditioning, air suspension damping seat and other devices to provide relaxed and enjoyable driving experience.
- ◆ 10-inch touch intelligent instruments, right side integrated operator console, and blind spot monitoring devices on the right side and rear side are installed to show the machine status and surrounding situation at any time.
- ◆ Auxiliary pipeline and electric proportional precision control function are provided for different tools and working conditions.
- ◆ With large maintenance space and removable enclosure, the maintenance activities could be carried out conveniently and easily.

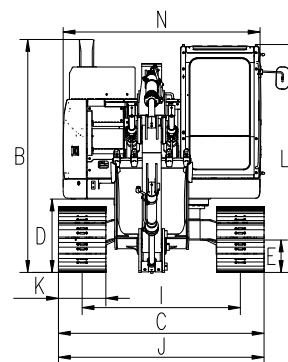
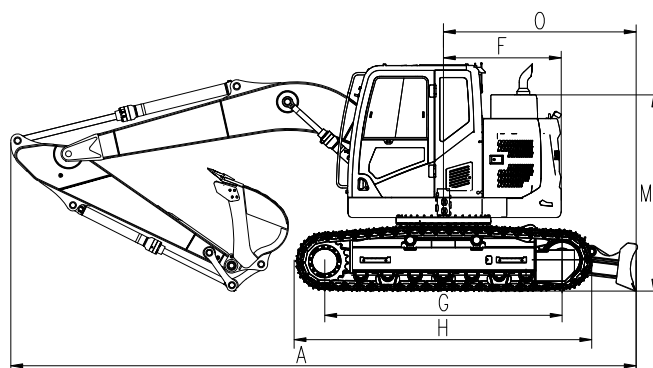
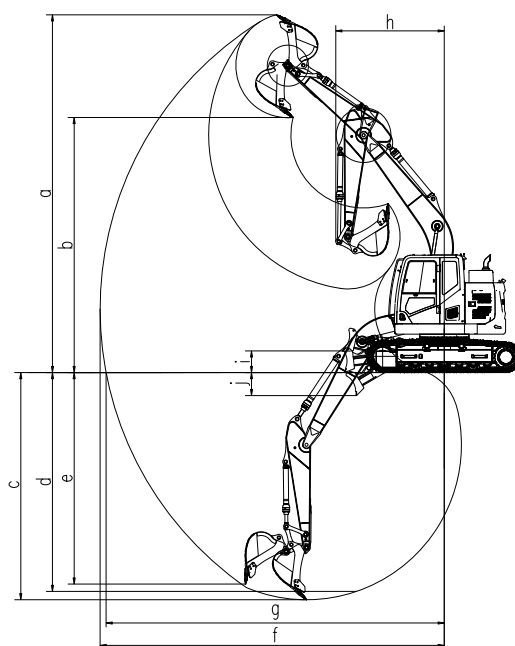


## Parameters and performance of the main machine

Dimension (L*W*H)		mm	7345*2600*2885
Overall weight	With rubber track	t	\
	With steel track	t	16.4
Standard bucket capacity		m <sup>3</sup>	0.61
Bucket digging ability		kN	100
Digging force of arm		kN	76
Max. traction		kN	\
Deflection angle (boom)		°	\
Travel speed (Max/Min)		km/h	5.5/3.2
Gradeability		°	30
Ground pressure		kPa	41
Slewing speed		rpm	11
Engine	Brand	CUMMINS	
	Model	F3.8 ( Tier 3 )	
	Type	4-cylinder, 4-stroke, water cooling, intercooling, DI	
	Displacement	L	3.8
	Power/Rotation speed	kw/rpm	93/2200
Fuel tank capacity		L	180
Primary pump	Type	Variable piston pump	
	Flow rate	L/min	2x165+44
Pressure of main relief valve		MPa	34.3/31.4
Hydraulic oil tank capacity		L	150

## Working range

	Arm length	mm	2500
a	Max. digging height	mm	8700
b	Max. dumping height	mm	6200
c	Max. digging depth	mm	5525
d	Digging depth(2.44m)	mm	5320
e	Max. vertical digging depth	mm	5140
f	Max. digging radius	mm	8370
g	Max. digging reach at ground level	mm	8225
i	Max. lift height of the dozer blade	mm	520
j	Max. digging depth of the dozer blade	mm	558
h	Min. swing radius	mm	2640
	Bulldozer blade length*width	mm	2600X580



## Outline dimension

A	Total Length	mm	7345	H	Track Length	mm	3765
B	Total Height	mm	2885	I	Track gauge	mm	2000
C	Total Width	mm	2600	J	Undercarriage Width	mm	2600
D	Counterweight ground clearance	mm	930	K	Trackshoe width	mm	600
E	Mini ground clearance	mm	410	L	Cab height	mm	2885
F	Tail swing radius	mm	1490	M	Height of engine hood	mm	2180
G	Track length on the ground	mm	3000	N	Width of turntable	mm	2490

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

