

INNOVATION LEADS TO VALUE



SWE 155UF-2PB MEDIUM EXCAVATOR

◆ Total weight: 17t

◆ Engine power: 90kW/2200rpm

◆ Bucket capacity: 0.61m³



- ◆ Heavy duty tail-less excavator with two-section moving arm and adjustable working scope, which is flexible, stable and efficient in construction.
- ◆ 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

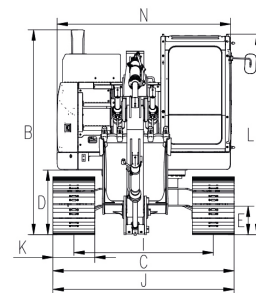
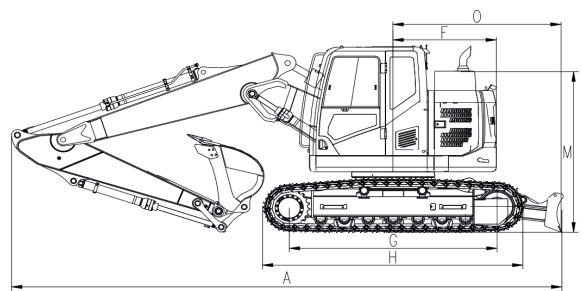
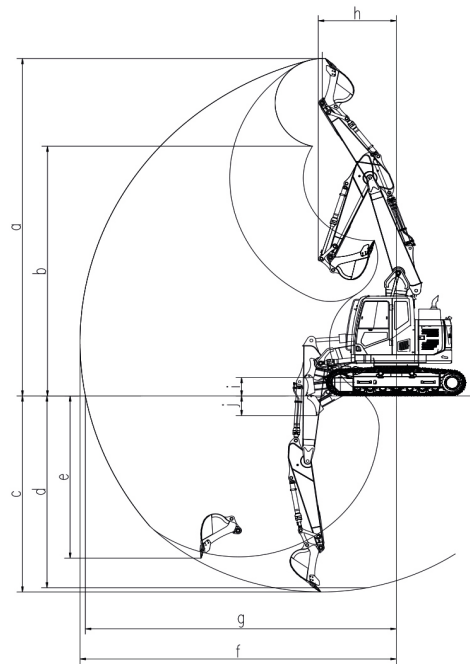
Dimension (L×W×H)		mm	7945X2600X2945
Overall weight	With rubber track	t	\
	With steel track	t	17
Standard bucket capacity		m ³	0.61
Bucket digging force		kN	100
Arm digging force		kN	76
Max. drawbar pull		kN	118
Travel speed (Max/Min)		km/h	5.3/3.2
Gradeability		%	57
Ground pressure		kPa	42.5
Slewing speed		rpm	11
Engine	Brand		CUMMINS
	Model		F3.8(Euro V/US IV)
	Max. torque		500/1500
	Displacement	L	3.8
	Power/Rotation speed	kw/rpm	90/2200
Fuel tank capacity		L	180
Primary pump	Type		variable plunger pump
	Flow rate	L/min	2 x 165+44
Pressure of main relief valve		MPa	34.3/31.4
Hydraulic oil tank capacity		L	150

Working range

	Boom length	mm	1980+2920
	Arm length	mm	2500
a	Max. digging height	mm	9645
b	Max. dumping height	mm	7140
c	Max. digging depth	mm	5600
d	Digging depth (2.44m)	mm	5490
e	Max. vertical digging depth	mm	4645
f	Max. digging reach	mm	8490
g	Max. digging reach at ground level	mm	8345
h	Min. swing radius	mm	2090
i	Max. lift height of the dozer blade	mm	520
j	Max. digging depth of the dozer blade	mm	558

Outline dimensions

A	Total length	mm	7945	H	Total track length	mm	3765
B	Total height	mm	2945	I	Track gauge	mm	2000
C	Total width	mm	2600	J	Undercarriage Width	mm	2490
D	Counterweight clearance	mm	930	K	Track shoe width	mm	600
E	Ground clearance	mm	410	L	Cab height	mm	2945
F	Tail swing radius	mm	1490	M	Height of engine hood	mm	2480
G	Track length on the ground	mm	3000	N	Width of turntable	mm	2490



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

