

INNOVATION LEADS TO VALUE



# SWE 155UF-2PB MEDIUM EXCAVATOR

◆ Total weight: 17t

◆ Engine power: 90kW/2200rpm

◆ Bucket capacity: 0.61m<sup>3</sup>

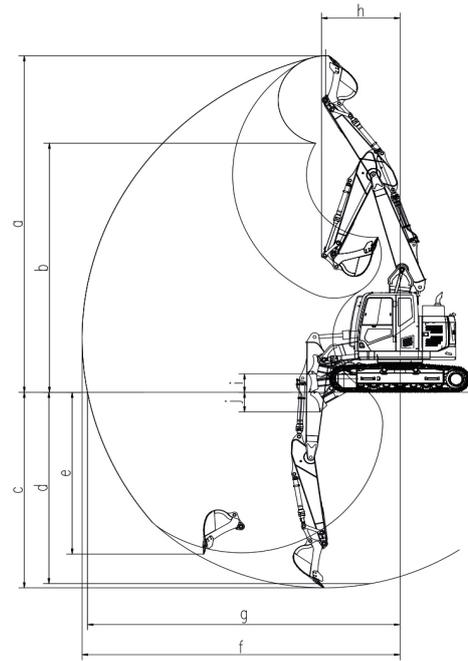


- ◆ Heavy duty tail-less excavator with two-section moving arm and adjustable working scope, which is flexible, stable and efficient in construction.
- ◆ Large power engine meeting European 5 emission standard is used and hydraulic system is installed for easy and efficient operation and coordination 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.



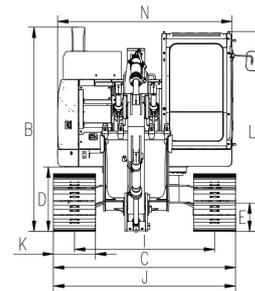
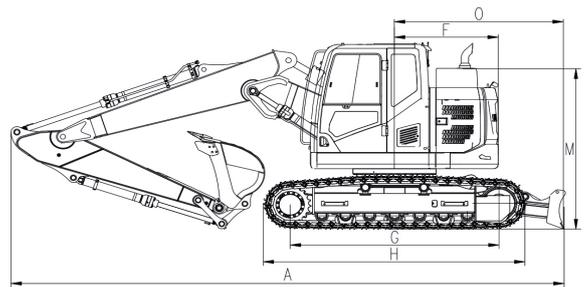
## Parameters and performance of the main machine

Dimension (L×W×H)	mm	7945X2600X2945	
Overall weight	With rubber track	t	\
	With steel track	t	17
Standard bucket capacity	m <sup>3</sup>	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.

