

- ◆ Equipped with a high-power engine to meet the North American TF4, Euro 5 and National 4 emission standards.
- ◆ Installed with high-performance hydraulic system and components, the composite action is coordinated and smooth, with automatic high and low speed switching function.
- ◆ The cabin is spacious and comfortable with a wide field of vision, and it is also equipped with suspension shock-absorbing seats, radio, cup holders, reading lamps, etc. to enhance the comfort of the driver.
- ◆ The deflection head, moving arm, and bucket rod are casted integrally to improve the strength of the whole machine.
- ◆ The hood could be fully opened to facilitate daily inspection and maintenance. There is an inspection door at the lower left of the platform for the maintenance and repair of the multitandem valve.
- ◆ The skeleton-type driver cabin in line with Fops/Tops safety certification requirements is used, which is equipped with hidden seat belts, safety hammer, etc., to protect the driver.



SWE25F

<https://dyadya-laifu.ru/>

Parameters and performance of the main machine

Dimension (L*W*H)	mm	4262x1500x2400	
Overall weight	With rubber track	t	2.64
	With steel track	t	\
Standard bucket capacity	m ³	0.08	
Bucket digging ability	kN	24	
Digging force of arm	kN	14	
Max. traction	kN	25	
Deflection angle (boom)	°	54°(Right)66°(Left)	
Travel speed (Max/Min)	km/h	4.4/2.6	
Gradeability	°	30	
Ground pressure	kPa	25	
Slewing speed	rpm	9	
Engine	Brand	YANMAR	
	Model	3TNV80-PSU(Euro V)\3TNV80F-SPSU(US IV)	
	Type	4-stroke, in line, water cooling	
	Displacement	L	1.267
Fuel tank capacity	Power/Rotation speed	kw/rpm	14.6/2400
	L	42.5	
Primary pump	Type	1 variable piston pump	
	Flow rate	L/min	77
Pressure of main relief valve	MPa	24.5	
Hydraulic oil tank capacity	L	30	

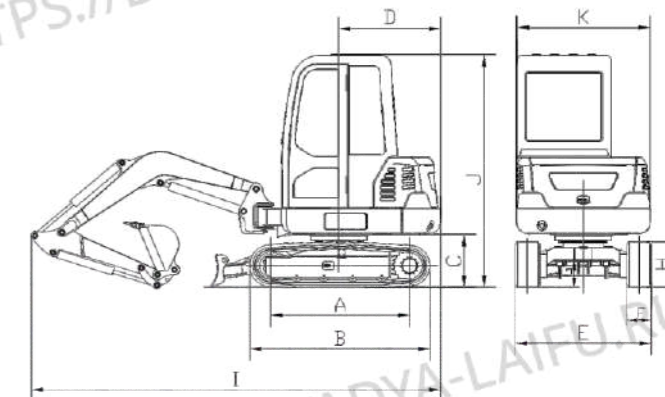
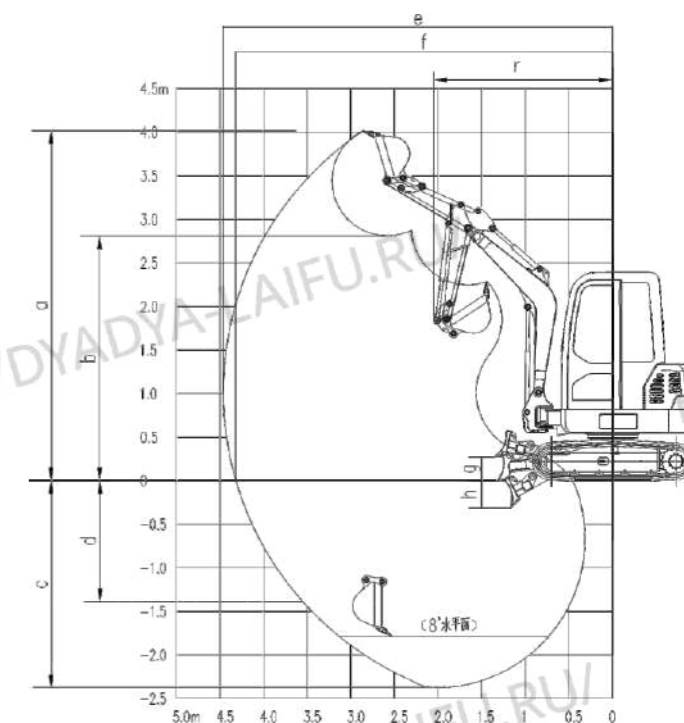
Working range

Arm length	mm	1350
a Max. digging height	mm	4445
b Max. dumping height	mm	3110
c Max. digging depth	mm	2705
d Max. vertical digging depth	mm	1533
e Max. digging radius	mm	4845
f Max. digging reach at ground level	mm	4715
g Max. lift height of the dozer blade	mm	270
h Max. digging depth of the dozer blade	mm	310
r Min. swing radius	mm	2143
Bulldozer blade length*width	mm	1500x325

Outline dimension

A Wheel tread	mm	1560	G Chassis ground clearance	mm	280
B Total track length	mm	1990	H Track height	mm	473
C Ground clearance of platform	mm	546	I Total length	mm	4262
D Platform tail slewing radius	mm	1050	J Cab roof height	mm	2400
E Chassis width	mm	1500	K Upper-structure width	mm	1380
F Track width	mm	300			

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



- ◆ Equipped with Yanmar/Kubota high-performance engine with high power and the advantage of low noise and low vibration.
- ◆ The cooperative operation ability of tail-less slewing and arm deflection can easily complete the works in small spaces, and the power and hydraulic system are perfectly matched to make the control coordinated and smooth.
- ◆ The driver cabin has a large field of vision, the operator's console is designed to ensure great ergonomic comfort, the instruments could display various information for operator to monitor the status of the equipment at any time.
- ◆ The covered parts could be opened widely to facilitate the inspection and maintenance of various parts.
- ◆ Closed or open cabin could be selected to meet the different working conditions.

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Parameters and performance of the main machine

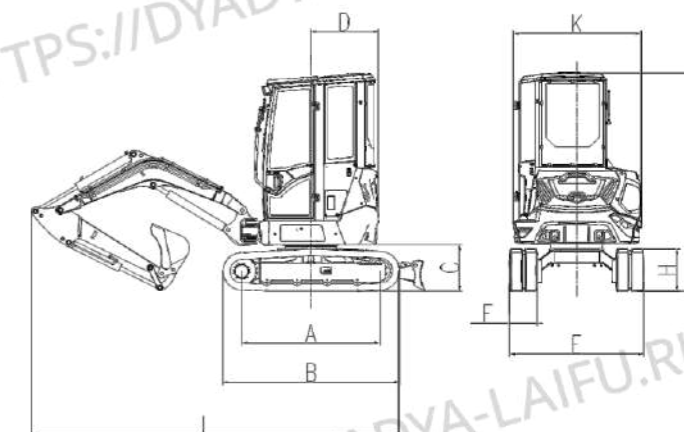
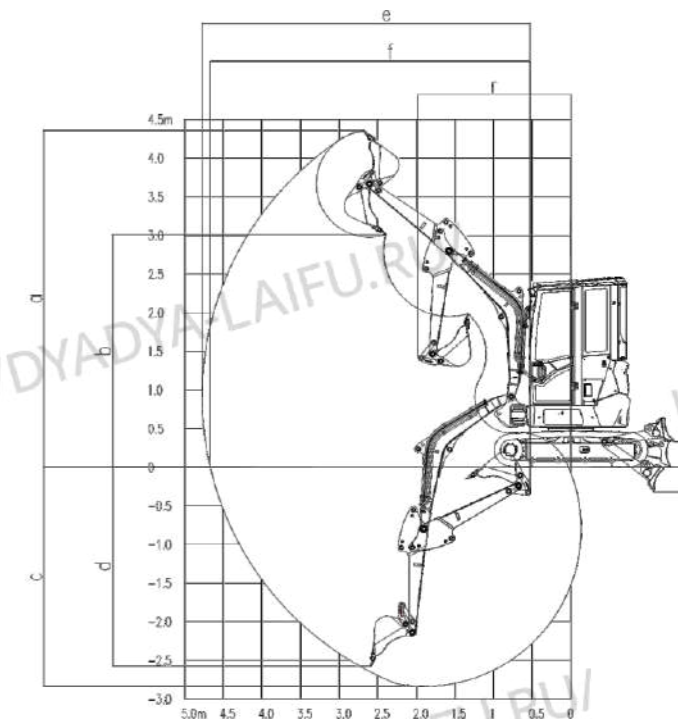
Dimension (L*W*H)	mm	4140x1500x2455		
Overall weight	With rubber track	t	2.64	
	With steel track	t	\	
Standard bucket capacity	m ³	0.08		
Bucket digging ability	kN	24		
Digging force of arm	kN	14		
Max. traction	kN	30.7		
Deflection angle (boom)	°	50°(Right)65°(Left)		
Travel speed (Max/Min)	km/h	4.4/2.6		
Gradeability	°	30		
Ground pressure	kPa	25.1		
Slewing speed	rpm	9		
Engine	Brand	YANMAR	KUBOTA	
	Model	3TNV80-PSU(Euro V) 3TNV80F-SPSU(US IV)	D1105 (Euro V / US IV)	
	Type	4-stroke, in line, water cooling		
	Displacement	L	1.267	1.1
	Power/Rotation speed	kw/rpm	14.6kW/2400rpm	15.4kW/2400rpm
	Fuel tank capacity	L	26	
Primary pump	Type	2 variable piston pump, 1 gear pump		
	Flow rate	L/min	2x28.8+19.2+6.5	
Pressure of main relief valve	MPa	2x23.5+19		
Hydraulic oil tank capacity	L	24		

Working range

	Arm length	mm	1350
a	Max. digging height	mm	4355
b	Max. dumping height	mm	3010
c	Max. digging depth	mm	2840
d	Max. vertical digging depth	mm	2580
e	Max. digging radius	mm	4775
f	Max. digging reach at ground level	mm	4670
g	Max. lift height of the dozer blade	mm	330
h	Max. digging depth of the dozer blade	mm	320
r	Min. swing radius	mm	1980
	Bulldozer blade length*width	mm	1500x325

Outline dimension

A	Wheel tread	mm	1560	G	Chassis ground clearance	mm	310
B	Total track length	mm	1990	H	Track height	mm	475
C	Ground clearance of platform	mm	525	I	Total length	mm	4140
D	Platform tail slewing radius	mm	765	J	Cab roof height	mm	2455
E	Chassis width	mm	1500	K	Upper-structure width	mm	1450
F	Track width	mm	300				



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