

SWE 60UF

MINI-SIZED EXCAVATOR



Engine Power: 36 kw

Machine Weight: 5,700 kg

Bucket Capacity: 0.18~0.26 m³



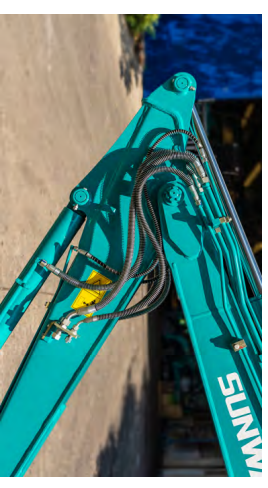
Compact and Flexible

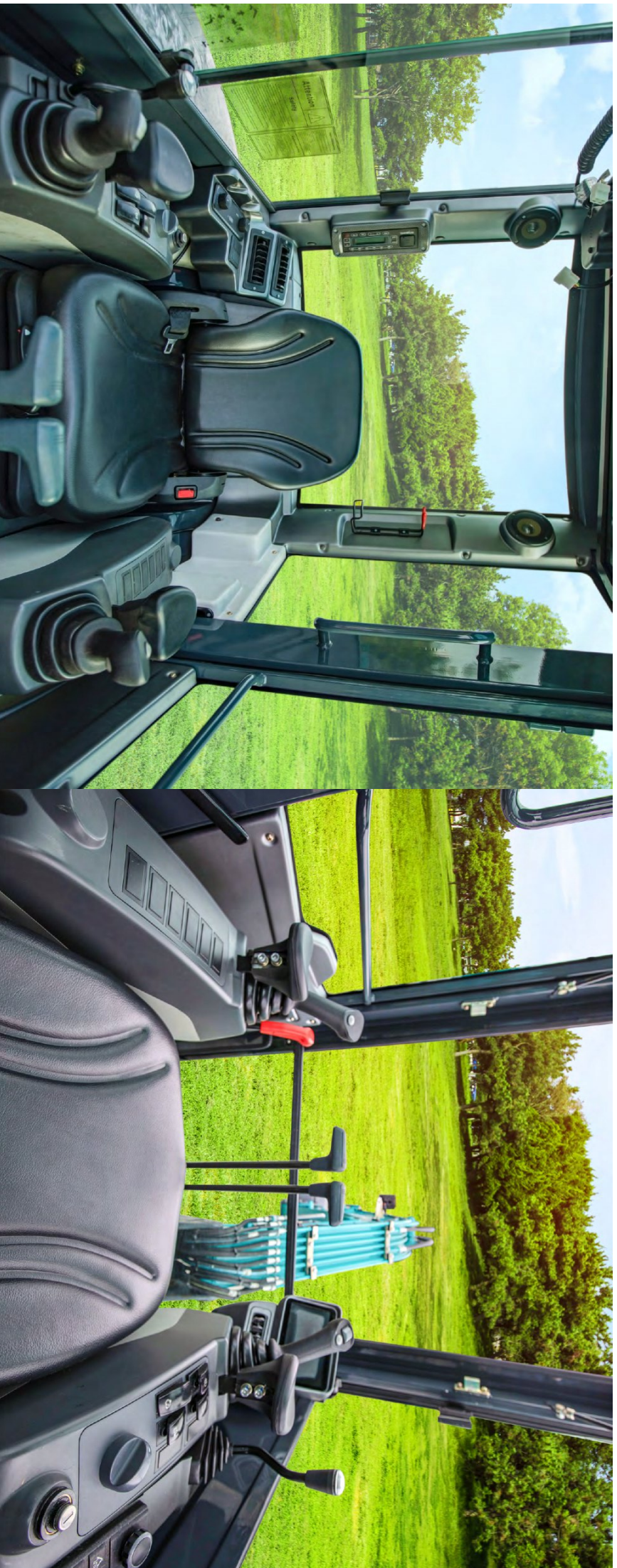
The zero-tail swing frame is easy and comfortable in the wall-side construction and perfectly performs corner construction with the deflection of the working device.



Well-equipped auxiliary pipeline

The standard auxiliary pipeline and hydraulic quick hitch pipeline can meet the needs of various attachments.





Comfortable cabin

Spacious space and view of enlarged front windshield and sunroof are provided to ensure a comfortable driving experience.



Safe driving space

A frame supported cab with Fops/Tops safety certificate and a top protective frame (standard configuration) are provided to effectively protect the safety of drivers.



Pilot proportional joystick control

Standard right electro-hydraulic proportional handle (right) and thumb dial design make auxiliary equipment under control easier.



Enjoy noiseless man-machine atmosphere

The clearance is treated with hidden sealing tape, which can effectively reduce noise and dust and allow the driver enjoy comfortable man-machine control



Excellent flat ground micro-control performance

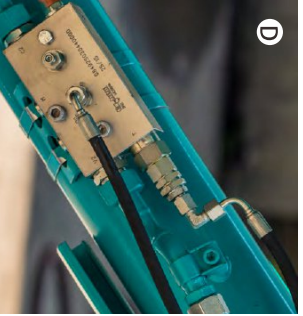
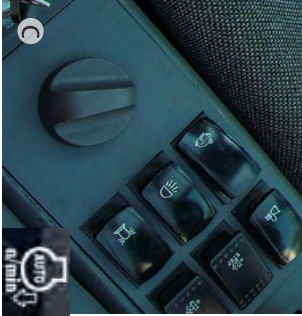
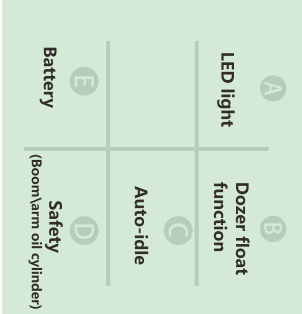
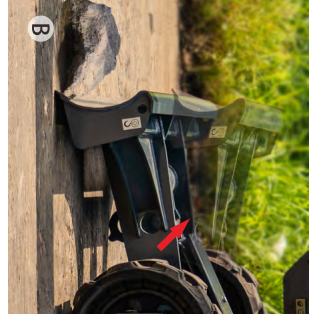
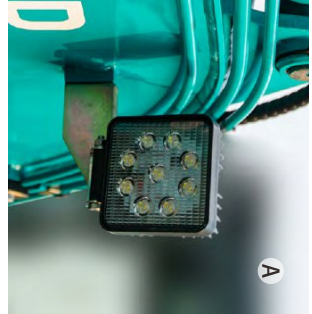
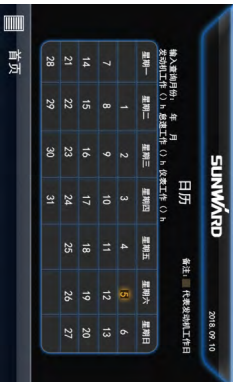
Powerful Engine

The use of large-displacement turbocharged engines meeting Euro III and Euro V emission standards has the advantages of unilateral maintenance, strong power, being economic and green. The optimized low speed gears matching results in higher efficiency and lower fuel consumption when the engine is operating at low speed.



Advanced monitor

The 7-inch LCD capacitive touch display screen with high brightness displays various operation information, supports work calendar inquiry. With WiFi function, it is easy to operate and know the machine status.

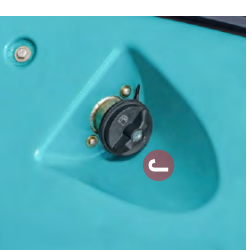
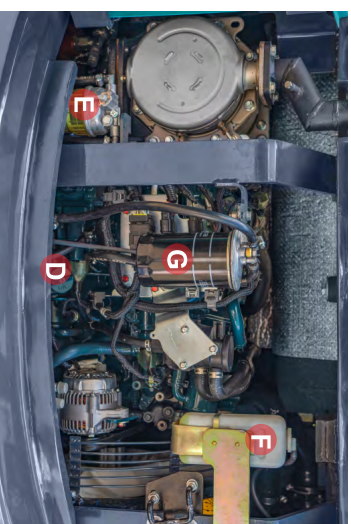
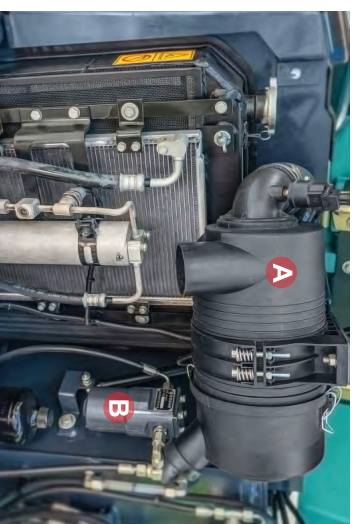


Accessible Maintenance and Services



Easy service

Open covering parts, engine, main valve and other major components are easy to access, allowing easier service.



- A** Air filter
- B** Pilot filter
- C** Engine oil filter
- D** Engine oil tank cap
- E** Oil-water separator
- F** Auxiliary tank
- G** Fuel filter
- H** Hydraulic tank cap
- I** Air spring locking mechanism
- J** Fuel tank cap

Equipment

The standard and optional equipment varies from country to country. For more information, please contact with us.

Engine	Cab
Engine oil filter ●	AM/FM radio ●
Fuel filter ●	Cup holder ●
Oil-water separator ●	Floating shock absorber seat ●
Air filter ●	Air conditioner ●
Radiator ●	Engine safety start system ●
Alternator ●	Safety belt ●
Auxiliary water tank ●	FOPS/TOPS cab ●
Electronic fuel feed pump ●	FOPS/TOPS canopy ○
Muffler ●	Windscreen washer and wiper ●
Hydraulic system	Left/right rearview mirror ●
Hydraulic pilot control rod ●	Lighter ●
Slewing parking brake system●	Safety device of front windscreen ○
Traveling parking brake system●	Working devices
Dual-speed traveling system ●	300 mm bucket ○
Electro-hydraulic proportional handle (left) ○	680 mm bucket ●
Boom explosion-proof valve ●	1,500 mm bucket ○
Arm explosion-proof valve ●	1,600 mm arm ○
Dozer blade explosion-proof valve ○	1,850 mm long rod ○
Operating mode switching valve ○	Breaker pipeline ●
Light	Auxiliary pipeline ●
Boom light ●	Mechanical quick change device ○
Front cab light ●	Track
Warning light ●	400 mm rubber track ●
	400 mm steel track ○

- Standard equipment
- Optional equipment

SWE60UF Technical Parameters

Overall dimension (L × W × H)		mm	5500X1980X2550
A	Length to center of rollers	mm	1965
B	Total track length	mm	2490
C	Ground clearance of platform	mm	640
D	Platform tail slewing radius	mm	1050
E	Chassis width	mm	1980
F	Track width	mm	400
G	Chassis clearance from the ground	mm	330
H	Track height	mm	575
I	Total length	mm	5500
J	Cab roof height	mm	2550
K	Upper-carriage width	mm	1845
a	Max. cutting height	mm	5610
b	Max. unloading height	mm	3950
c	Max. digging depth	mm	3710
d	Max. vertical digging depth	mm	3199
e	Max. digging reach	mm	6235
f	Max. digging reach at ground level	mm	6105
g	Max. lift height of the dozer blade	mm	445
h	Max. digging depth of the dozer blade	mm	400
i	Swing radius (min.)	mm	2475
	Dozer blade length × width with rubber track	mm	1960X390
	with steel track	kg	5770
Machine weight	Standard bucket capacity	m ³	0.18
	Digging force (bucket) (ISO)	kN	46.8
	Digging force (arm) (ISO)	kN	31.1
	Maximum traction force	kN	49
	Slew angle (boom)	°	R50/L70
	Traveling speed (Max/Min)	km/h	4.07/2.43
	Gradeability	°	35
	Ground pressure	kPa	33.87
	Swing speed	rpm	9.4
Engine	Brand	KUBOTA	
	Model	V2607-DI-T-E121	
	Type	4-cylinder and 4-stroke water cooling	
	Displacement	L	2.615
	Power/speed (gross/net)	kW/rpm	36.5/2000 36/2000
	Fuel tank capacity	L	70
Primary pump	Type	2 variable plunger pumps and 1 gear	
	Displacement	L/min	2X5.9+4.2
	Pressure of main relief valve	MPa	2 × 24.5 + 21
	Hydraulic tank capacity	L	70

Load Capacity:

Life Point Height	Life Point Radius(MX)	Life Point Radius(S,Om)	Life Point Radius(4,Om)	Life Point Radius(3,Om)
4.0	915.0° Overriding	892.5° Overriding	—	—
3.0	785.0° Overriding	675.0° Overriding	1080.0° Overriding	937.5° Overriding
2.0	705.0° Overriding	577.5° Overriding	753.8° Overriding	637.5° Overriding
1.0	675.0° Overriding	547.5° Overriding	682.5° Overriding	857.5° Overriding
0.0	622.5° Overriding	540.0° Overriding	630.0° Overriding	577.5° Overriding
-1.0	682.5° Overriding	600.0° Overriding	—	—
-2.0	795.0° Overriding	727.5° Overriding	852.5° Overriding	735.0° Overriding
			855.0° Overriding	750.0° Overriding

Notes:

1. Load with * is limited by hydraulic capacity and based on ISO 10567 Rated loads do not exceed 87% of hydraulic capacity.
2. Load without * is limited by tipping load and based on ISO 10567 Rated loads do not exceed 75% of tipping capacity.
3. The excavator bucket, hook, sling and other lifting accessories are not included in this table.

