

# Urban Construction Pioneer

SUNWARD

## SWE60E

◆Operating weight: 6t    ◆Engine power: 36.2kW/2100rpm    ◆Bucket capacity: 0.22m<sup>3</sup>



- The first one to use customized small engine in China.
- It is equipped with heavy-duty parallel radiators to ensure the engine can operate normally for a long time.
- The size of the upper-structure is increased to provide better stability by improving the position of the center of gravity and an attractive appearance.
- The fuel tank is bigger.



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# SWE60E

# Main Technical Parameters

## Features and specifications

### Specifications

Operating weight	t	6
Bucket capacity	m <sup>3</sup>	0.22

### Engine

Brand	Yanmar Engine (Shandong) Co., Ltd	
Model	4TNV94L-BVSUC	
Type	Four-cylinder, four-stroke, water-cooled	
Power	kW/rpm	36.2/2100
Displacement	L	3.054

### Hydraulic System

Type of main pump	Swash plate variable displacement piston pump	
Maximum flow of main pump	L/min	158
System pressure	MPa	24.5
Pilot pressure	Mpa	3.5

### Performance

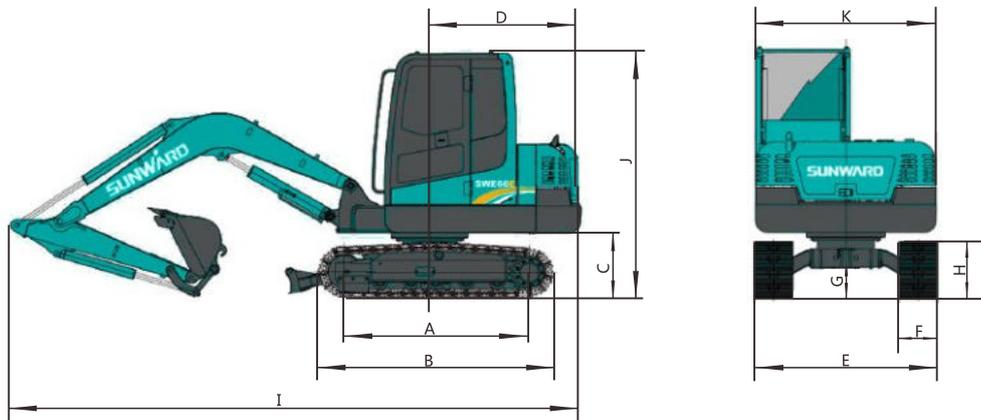
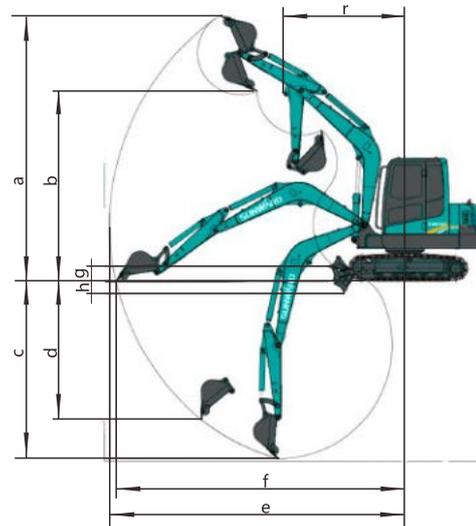
Rotating speed	rpm	9.4
Traceling speed	km/h	4.07/2.43
Gradeability	°	35
Track width	mm	400
Ground pressure	kPa	34.5

### Tank Volume

Fuel tank volume	L	113
Hydraulic liquid tank volume	L	96

## Working range and digging capacity

a	Max. digging height	mm	5765
b	Max. unloading height	mm	4160
c	Max. digging depth	mm	3730
d	Max. vertical digging depth	mm	3800
e	Max. digging radius	mm	6175
f	Max. digging reach at ground level	mm	6030
g	Max. lift height of the dozer blade	mm	445
h	Max. digging depth of the dozer blade	mm	340
r	Min. front swing radius	mm	2480
Dozer blade (L×W)		mm	1900×325
Digging force of bucket		kN	47
Digging force of arm		kN	31



## Dimensions

Overall dimensions (L×W×H)		mm	5875×1900×2615			F	Track width	mm	400
A	Wheel tread	mm	1965			G	Chassis ground clearance	mm	320
B	Total track length	mm	2495			H	Track height	mm	595
C	Ground clearance of platform	mm	700			I	Overall length	mm	5875
D	Platform tail slewing radius	mm	1600			J	Overall height	mm	2615
E	Chassis width	mm	1880			K	Overall width	mm	1900

★ The above parameters may change due to product update

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