

# SY285ME

# Strong Power Value Leader



**Brand new change**

Quality changes the world



## Selling Points

### • Engine

- MITSUBISHI 4M50, 4-cylinder, 4-stroke water-cooled, direct injection, turbocharged & inter-cooled
- Euro 3

### • Slewing System

- Full hydraulic drive
- Slewing motor, swash-plate type piston motor  
Double planetary gear reducer

### • Hydraulic system

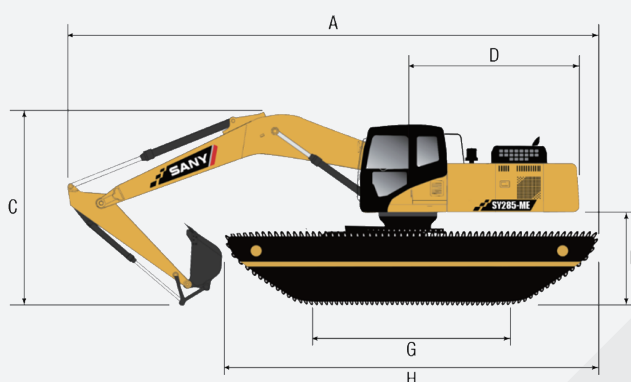
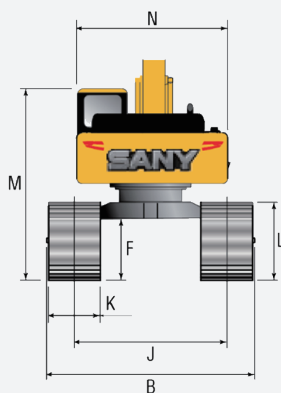
- Swash-plate type duplex variable displacement piston pump, Hengli Brand, Model: V90N130VRE1/  
BJ1KOGM-T2G3; Max. flow rate 2\* 260 l/min

### • Drive and Brake System

- Self-propelled, full hydraulic drive
- Traveling motor, swash-plate type piston motor
- Planetary gear reducer

## Dimensions

## Standard



### SY285ME

A Overall length(in transportation state)	11,944
B Overall width(in transportation state)	4,595
C Overall height(in transportation state)	3,853
D Slewing radius of tail	3,345
E Counterweight ground clearance	2,040
F Min. ground clearance	1,255
G Length of Track on Ground	3,600
H Crawler length	8,135
J Track gauge	2,900
K Width of track pad	1,300
L Grouser height	1,815
M Overall height to cab top	4,020
N Width of slewing table	2,875
Standard Boom Length	6,900
Standard Arm Length	4,000

## Working Performance

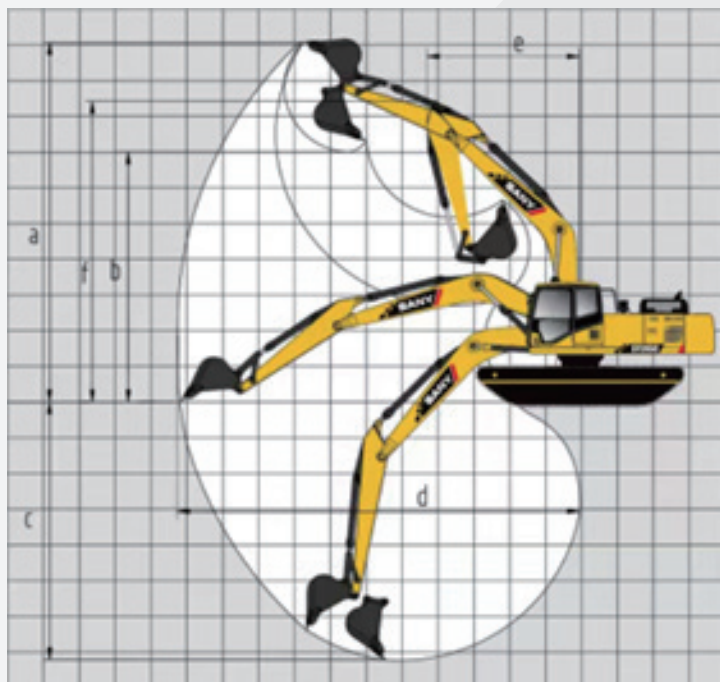
## Standard

### SY285ME

Working weight	27,500kg
Bucket capacity	0.8 m <sup>3</sup>
Engine power	118kw/2000rpm
Width of track pad	1,300mm
Digging Force of Bucket	109.4kN
Digging Force of Stick	89.7

## Working Scope

## Standard



### SY285ME

A Max. Digging Height	10,595 mm
B Max. Dumping Height	8,250 mm
C Max. Digging Depth	8,010 mm
D Max. Digging Distance	11,950 mm
E Min. Slewing Radius	4,947 mm
F Maximum height at minimum slewing radius	9,102 mm

## SANY Heavy Machinery Co., Ltd.

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Consulting & complaint hotline: 4008-87-9318

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## Note

The documents and technical specification will be changed without further notice due to continuous technical improvement.  
The machine in the picture might include additional equipment.

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