



**SANY**



# SY235H

**Engine power**  
122kW/2300rpm

**Bucket capacity**  
1.25m<sup>3</sup>

**Operating weight**  
24000kg



Improved comfort

◆ The internal noise is lower and the cooling capacity is stronger.



Easy operating

◆ Keypad, menu scroller and keyless button are added to make it easy to operate.



More Equipments

◆ STD equipments of parallel wiper, big roof window, OPT equipments of sun roller blind, level II OPG guards and 360° cameras enrich the equipments.

# Technical specifications

Specification	Performance		
Operating weight	24000 kg	Swing speed	11.1 rpm
Bucket capacity	0.8/1.0/1.25 m <sup>3</sup>	Max.travel speed	5.4/3.4 km/h
Engine	T4F	Max. Drawbar Pull	222 kN
Model	QSB6.7	Grade ability	35°
Type	Water-cooled, 6 cylinder, with commonrail and Adblue	Ground pressure	0.49 kg/cm <sup>2</sup>
Engine power	122 kW/2300rpm	Bucket digging force	150 kN
Maximum torque	732 Nm/1500rpm	Arm digging force	117 kN
Displacement	6.7 L		
Batteries	2x12 V		

# Machine dimensions

Overall dimensions (mm)	SY235H	Operation range (mm)	SY235H
A. Transport length	9635	A. Max. digging reach	9745
B. Transport width *	3180	B. Max. digging depth	6450
C. Upperstructure carriage	2862	C. Max. digging Height	9740
D. Height over cabin/ROPS(without guards)	3170	D. Max. dumping height	6735
E. Height of Boom-transport	3288	F. Max. vertical digging depth	5800
F. Overall length of crawler	4445	G. Overall height over arm by min.swing radius	7680
G. Tail length	2915	H. Min. swing radius	3622
H. Track gauge	2380		
I. Track height	950		
J. Track pads width	800		
k. Min. ground clearance	468		
L. Counterweigth clearance	1060		
M. Engine cover height	2950		
N. Tail swing radius	2915		
O. Center distance of tumblers	3640		

