



# SY365H

Engine power

231kW/2100rpm

Bucket capacity

1.9m<sup>3</sup>

Operating weight

39000kg



Powerful Performance



High efficiency and energy saving



Comfort and intelligence



High reliability

- ◆ The engine is a Cummins QSL9, providing robust power and reliability, meets the requirements of medium to high-load operations.
- ◆ Utilizing world-renowned brands of main pump and multi-way valve, combined with the AOCT intelligent control system, this system creates a low-consumption, efficient, comfortable, stable, and reliable excavator hydraulic system.
- ◆ Intelligent cab-The new SANY cab features Huaxing's brand-new intelligent central control system. ICC3.0. which incorporates automotive electronics technology, leads the industry in digital technological sense and operational convenience.
- ◆ Through the optimization design of structural parts and the introduction of international advanced testing methods, the life of key structural parts is comprehensively improved.

# Technical specifications

Specification		Main performance	
Operating weight	39000 kg	Traveling speed (high/low)	5.5/3.5 (km/h)
Bucket capacity	1.9 m <sup>3</sup>	Swing speed	8.8 rpm
Engine	Stage V	Gradeability	70% (35°)
Model	QSL9	Ground pressure	68 kPa
Type	Water-cooled, 4 cylinder, with commonrail and Adblue	Bucket digging force	235 kN
Engine power	231kW/2100rpm	Arm digging force	210 kN
Maximum torque	1526Nm/1400rpm		
Displacement	8.9 L		

## Machine dimensions

Overall dimensions (mm)	SY365H	Operation range (mm)	SY365H
A. Overall length (in transportation state)	11432	A. Max. digging height	9906
B. Overall width	3190/2990	B. Max. dumping height	7125
C. Overall height (in transportation state)	3746	C. Max. digging depth	7448
D. Upper width	2986	D. Max. vertical digging depth	5125
E. Overall height (cab top)	3440	E. Max. digging reach	10174
F. Width of standard track plate	600/700/800	F. Min. swing radius	4540
G. Track gauge	2590/2390	G. Max. digging reach at ground level	8949
H. Minimum ground clearance	550		
I. slewing radius of tail	3461		
J. Grounding length of track	4140		
k. Track length	5065		

