



SANY



SY385C

Engine power

231kW/2100rpm

Bucket capacity

1.9m³

Operating weight

39000kg



Powerful Performance



High efficiency and energy saving



Comfort and intelligence



High reliability

◆ The engine is Cummins QSL9, which has strong 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	39000kg	Traveling speed (high/low)	5.4/3.2 km/h
Bucket Capacity	1.9m ³	Swing speed	8.8rpm
Engine	Stage V	Gradeability	35°
Model	QSL9	Max. Travel Force	320kN
Type	Water-cooled, 6 cylinder, with commonrail and Adblue	Ground pressure	0.68kg/cm ²
Engine Power	231kw/2100rpm	Bucket Digging Force	235kN
Maximum Torque	1526Nm/1400rpm	Arm Digging Force	170kN
Displacement	8.9L		

Machine dimensions

Overall dimensions (mm)	SY385H	Operation range (mm)	SY385H
A. Transport length	11432	A. Max. digging reach	10619
B. Transport width	3190	B. Max. digging depth	7181
C. Overall width of upper structure	2986	C. Max. digging height	10071
D. Height over cabin/ROPS	3550	D. Max. dumping height	7438
E. Height of Boom - transport	3746	E. Min. dumping height	3135
F. Overall length of crawler	5065	F. Max. vertical digging depth	7125
G. Tail length	3461	G. Overall height over arm by min. swing radius	8949
H. Track gauge	2590	H. Min. swing radius	4540
I. Track height	1082		
J. Track shoes width	800		
k. Min. ground clearance	550		
L. Counterweight clearance	1293		
M. Engine cover height	2669		
N. Tail swing radius	3461		
O. Center distance of rollers	4140		

