



SANY



SY165W

Engine power

120kW/2000rpm

Bucket capacity

0.65m³

Operating weight

15200kg



Comfortable driving



Stable and adaptable



Control and safety



Simple upkeep

- ◆ The design of the SY165W layout considers the comfort and ease of the driver.
- ◆ The road passability of SY165W is improved thanks to its specially designed chassis.
- ◆ The SY165W has been rigorously tested to meet high standards.
- ◆ Easily keep your machine in good working order with straightforward maintenance.

Technical specifications

Specification		Main performance	
Operating weight	15200 kg	Traveling speed (high/low)	37/10 (km/h)
Bucket capacity	0.65 m ³	Gyratation speed	12.3 rpm
Engine	GB III	Grade ability	70%(35°)
Model	4HK1X	Bucket digging force	102.3 kN
Type	Four-stroke, water cooling, electronically controlled high pressure common rail injection system,supercharged and mid-cooling	Arm crowd force	75.2 kN
Engine power	120 kw/ 2000 rpm	Traction force	80 kN
Maximum torque	657 Nm/ 1500 rpm		
Displacement	5.193 L		

Machine dimensions

Overall dimensions (mm)	SY165W	Operating range (mm)	SY165W
A. Overall length (transportation)	7690	a. Maximum digging height	8600
B. Overall width	2550	b. Maximum dump height	6200
C. Overall height (cab top)	3200	c. Maximum digging depth	4800
D. Overall height (transportation)	3610	d. Max. digging radius	7960
E. Track width	1944	e. Max. ground digging radius	7750
F. Wheelbase	2800	f. Max. height at min. gyration radius	6800
G. Min. ground clearance	360	g. Max. vertical digging depth	4390
H. Tail gyration radius	2310	h. Min. gyration radius	2400
I. Ground clearance of counterweight	1230		
J. Width of shovel bucket	2490		

