



SY1250H

Powerful Tool for Mining Excavation Value Leader

Brand new change **QUALITY**
CHANGES THE WORLD
Quality changes the world



SELLING POINTS

● More reliable and durable

Mine type structural parts, world-famous engine and hydraulic parts, rely on the Trinity test system, through rigorous test and verification, the stress of the key structural parts of the previous generation of products is reduced by 50%, and the service life of the whole machine is greatly improved.

● More intelligent and comfortable

With the most advanced fully electronic control integrated system, the control accuracy is higher and the corresponding speed is faster. The unique walking follow-up system, flow distribution on demand, online detection of hydraulic oil cleanliness and filter element life prediction technology make the equipment more intelligent; large space cab, high-power air conditioner and air suspension seat make the operation more comfortable.

● More efficient and energy-saving

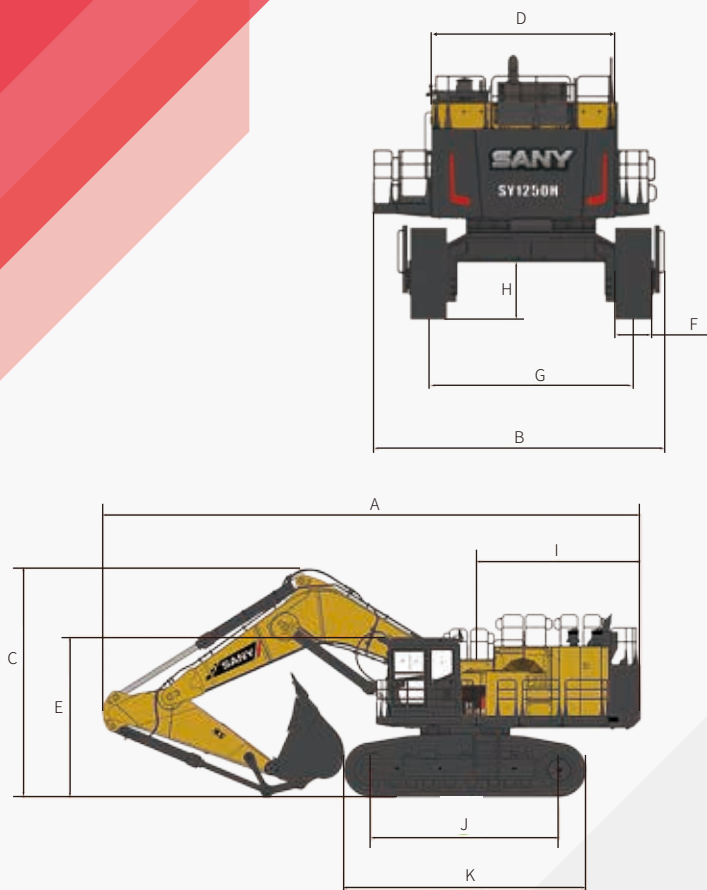
High power engine and full electric control closed core type large diameter hydraulic main valve, no middle flow loss; four pump four circuit hydraulic system, intelligent distribution and precise control of flow, independent heat dissipation based on temperature, and no power lowering technology of boom, make the fuel consumption lower.

● More convenient and safe

Independent heat dissipation with reverse function, auto-grease system, hammer free bucket teeth, centralized design of maintenance parts, middle passage, online detection of hydraulic oil cleanliness, more convenient maintenance; long life hydraulic oil, oil filter, lower maintenance cost; 360 ° panoramic camera and safety fence, higher security.

Overall dimensions (mm)

Standard



	SY1250H
A. Overall length (in transportation state)	14710
B. Overall width	5560
C. Overall height (in transportation state)	6260
D. Upper width	3500
E. Overall height (cab top)	4375
F. Width of standard track shoe	700
G. Track gauge	3900
H. Minimum ground clearance	1085
I. Slewing radius of tail	4950
J. Ground contact length of track	5150
K. Track shoe length	6630

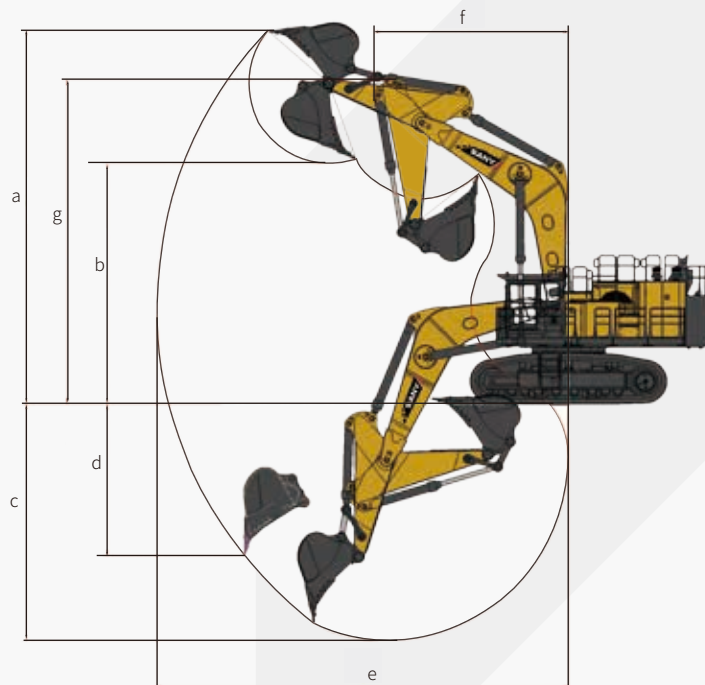
Performance parameters

Standard

	SY1250H
Total weight, kg	125000
Bucket capacity m ³	7.0-8.0
Rated power, kW/rpm	567/1800
Traveling speed (high/low), km/h	3.5/2.4
Slewing speed, rpm	5.5
Gradeability	70%/35°
Ground pressure, kPa	150
Digging force of bucket, kN	585
Digging force of bucket rod, kN	460

Operating range (mm)

Standard



	SY1250H
a. Maximum digging height	12550
b. Maximum unloading height	7945
c. Maximum digging depth	8065
d. Maximum digging depth with vertical boom	5085
e. Maximum digging distance	13335
f. Minimum slewing radius	6550
g. Maximum height at minimum slewing radius	10950

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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.