

SY365H TIER 3



Sany SY365H 36.5 ton large excavator adopts customized engine, fast speed, high fuel efficiency and comfortable operating environment, an exceptional choice for infrastructure construction.

» With a dual-pump, dual-circuit constant power control system, the engine can fully develop its power. The perfect combination of this two realizes the heavy-duty mode with large workload, the standard-mode with auto-adjusted engine speed and light-duty mode, high efficiency and low fuel consumption, while optimizing the combustion.



LARGE EXCAVATORS

SY365H

Product Specifications

OPERATING WEIGHT

36,000 kg

GROSS POWER

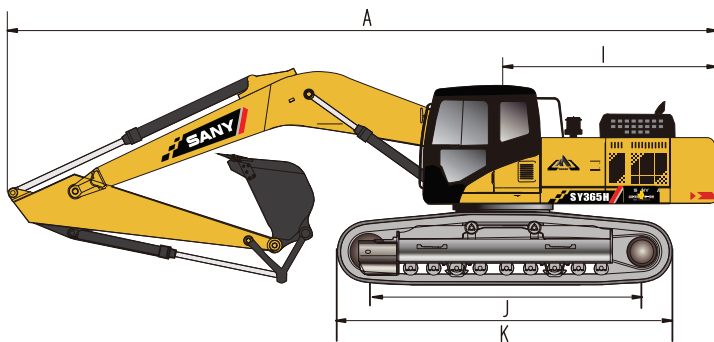
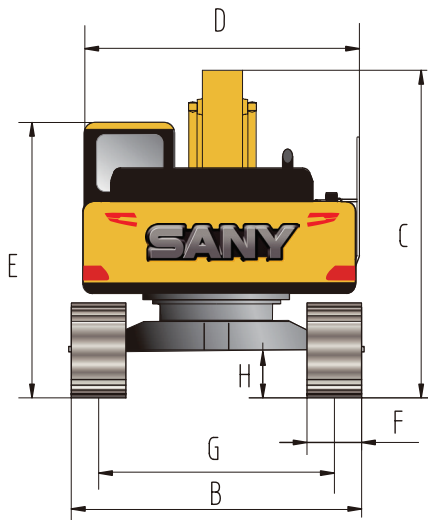
212 kW / 2000 rpm

BUCKET CAPACITY

1.5m³

ENGINE

Isuzu GH-6HK1XKSC



ITEM	mm
A Transport Length	11530
B Transport Width	3190
C Transport Height	3545
D Upper Structure Width	3150
E Cab Height	3320
F Standard Track Shoe Width	600
G Track Gauge	2590
H Min Ground Clearance	550
I Tail Swing Radius	3560
J Center distance of tumblers	4140
K Track Length	5065

UNDERCARRIAGE	
Track shoe width (mm)	600
Track roller (per side)	9
Carrier roller (per side)	2

WORKING RANGE

ITEM	mm
A Max. Digging Height	9890
B Max. Dumping Height	6920
C Max. Digging Depth	7050
D Max. Vertical Digging depth	3970
E Max. Digging Reach	10780
F Min. Swing Radius	4495
G Height at Min. Swing Radius	8600

MACHINE PARAMETERS	
Operating Weight	36000 kg
Engine Type	ISU ZU GH -6H K1 X KSC
Engine Max Power (Gross)	212 kW @2000rpm
Engine Max Torque	1080 Nm @1500rpm
Engine Displacement	7.79 Litre
Swing Speed	9.5 rpm
Travel Speed	5.5 /3.5 km/h
Bucket Digging Force	235 kN
Fuel Tank Capacity	690 Litre
Engine Oil Capacity	36 Litre
Ground Pressure	65k Pa

Material and specifications are subject to change without notice.
Feature machines in photos may include additional equipment.

