

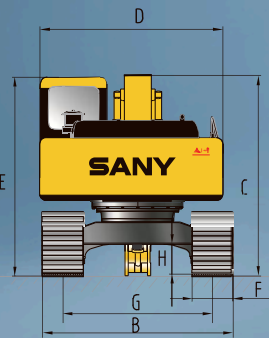
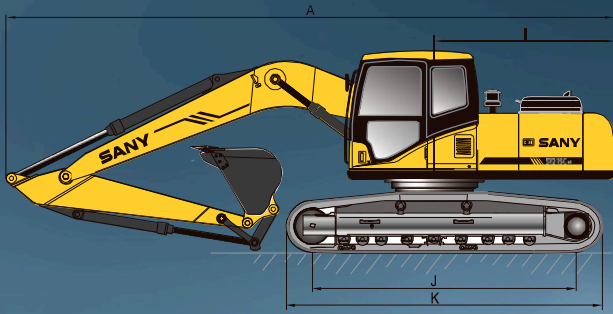


HYDRAULIC EXCAVATOR **SANY** SY365H

- Engine: CUMMINS QSL9
- Power: 231 KW / 2100 RPM
- Operating weight: 39000 KG
- Ground pressure: 68:0 KPA

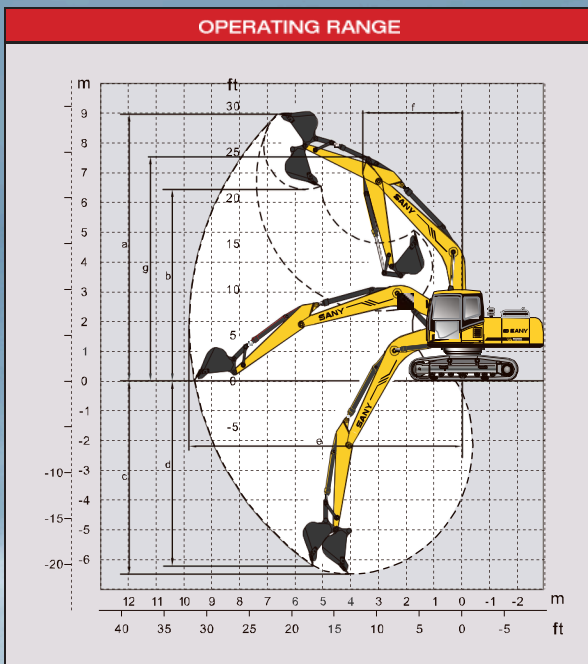


DIMENSIONS



ITEM	mm
A Transport Length	11137
B Transport Width	3190
C Transport Height	3755
D Upperstructure Width	2986
E Cab Height	3490
F Standard Track Shoe Width	600
G Track Gauge	2590
H Minimum Ground Clearance	550
I Tail Swing Radius	3460
J Center distance of tumblers	4140
K Overall length of crawler	5070
Boom Length	6500
Arm Length	3200













UNDERCARRIAGE	
Track shoe width (mm)	600
Number of track shoes (per side)	49
Carrier roller (per side)	2
Track roller (per side)	9



ITEM	mm
A Max. Digging Height	10058
B Max. Dumping Height	7426
C Max. Digging Depth	7185
D Max. Vertical Digging depth	-
E Max. Digging Reach	10831
F Min. Swing Radius	4178
G Height at Min. Swing Radius	8786
H Max. Clearance when Blade up	-
I Max. Depth of Blade down	-



LIFTING CAPACITY

A	1.5m		3.0m		4.5m		6.0m		7.5m		MAXIMUM		mm
													
7.5m									7445	7445	7508	7508	7651
6.0m							7838	7838	7674	7674	7723	7322	8523
4.5m					11274	11274	9313	9313	8386	8386	7958	6583	9061
3.0m					14855	14855	11028	11028	9281	8384	8215	6203	9326
1.5m					17214	15870	12456	10851	10093	8122	8497	6084	9340
0					17899	15543	13244	10561	10601	7937	8809	6211	9106
-1.5m			15981	15981	17531	15505	13318	10454	10642	7861	9150	6646	8601
-3.5m			22155	22155	16347	15648	12638	10508	9971	7921	9513	7591	7773
-4.5m			18794	18794	14113	14113	10852	10750			9851	9728	6494



SPECIFICATIONS

ENGINE

Model	Cummins QSL9
Displacement (L)	8.9
Engine power at rated engine speed (kW/rpm)	231/2100
Max. Torque (N · m/rpm)	1526/1400

SERVICE REFILL CAPACITIES (L)

Fuel tank (L)	600
Engine coolant (L)	31.5
Engine oil (L)	36
Swing drive (L)	10.6
Final drive (each side) (L)	6.3
Hydraulic oil tank (L)	415

HYDRAULIC SYSTEM

Type	Positive flow system
Number of selectable working modes	4
Main pump	
Type	Variable-capacity piston pump
Maximum flow (L/min)	2x360
Hydraulic motors	
Travel	2*axial piston motor with parking brake
Swing	1*axial piston motor with swing holding brake
Relief valve setting	
Implement circuits (MPa)	34.3
Travel circuit (MPa)	34.3
Swing circuit (MPa)	31
Heavy lift circuit (MPa)	34.3
Pilot circuit (MPa)	3.9
Hydraulic cylinders	
Boom cylinder diameter x stroke (mm)	150x105x1530
Arm cylinder diameter x stroke (mm)	170x120x1750
Bucket cylinder diameter x stroke (mm)	150x105x1285
Blade cylinder diameter x stroke (mm)	

OPERATING WEIGHT

Operating weight with standard bucket, fully serviced, +75 kg operator (ISO)	
Operating weight (kg)	39000
Ground Pressure (kPa)	68

DRIVE

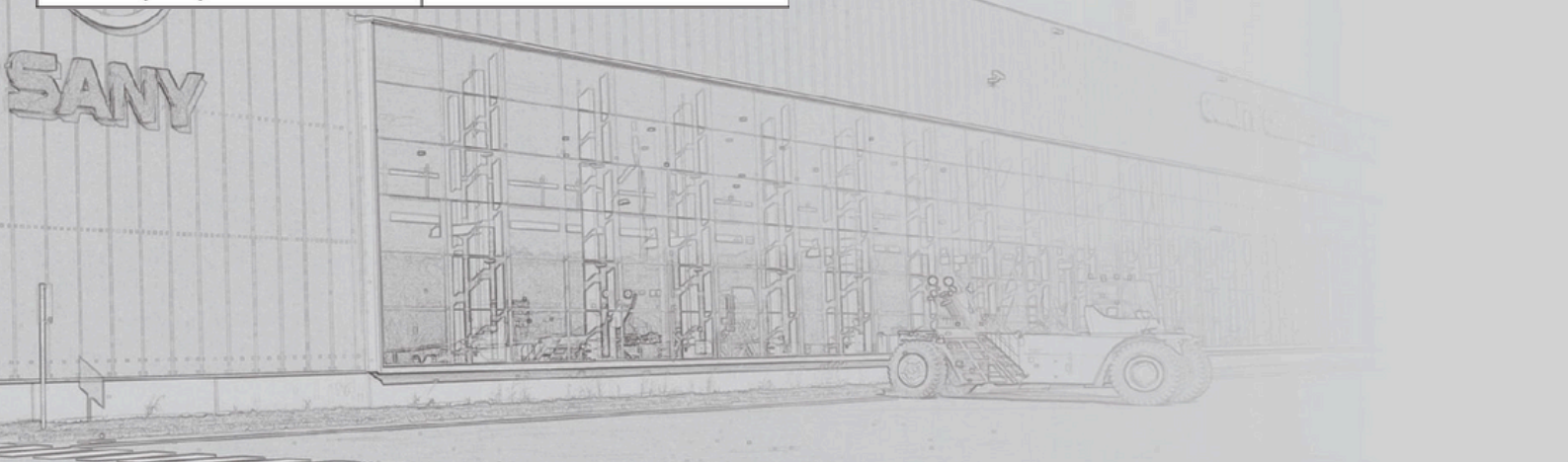
Travel Speed (Low/High) (km/h)	3.2/5.4
Maximum Travel Force (kN)	320
Gradeability	70% (35°)

SWING

Swing Speed (rpm)	8.8
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DIGGING FORCE

Bucket Digging Force (kN)	235
Arm Digging Force (kN)	170





- Track shoes 600mm
- Carrier-roller per side: 2
- Track roller per side: 9

- Boom: Standard 6500mm
- Arm: Standard 3200mm
- Hydraulic OC line controlled on joystick
- AUX line- B&Shear joystick proportional control
- Rotation line proportional on Joystick



STANDARD EQUIPMENT

- ROPS cabin mounted on silicone rubber
- Short joystick + Multi-functions equipped
- Air suspension heating seat
- Multi language display
- Air conditioning C/H
- Radio with USB
- 12v/24v outlets
- Cup holder
- Document holder
- Battery master switch
- Fire extinguisher
- Emergency hammer
- Rear camera
- Travel alarm and beacon
- Overload warning for lifting
- Safety valves boom
- Engine emergency cut off from ground
- User manual language (EN)



Under our policy of continuous improvements, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.