



SY365C

Hydraulic Excavator



KEY FEATURES

- Equipped with a powerful and efficient Cummins QSL 9 Tier 4f engine with an intelligent hydraulic system to match engine response
- AOCT (Auto Optimization Control Technology) control system precisely matches pump output to engine power for high efficiency and low fuel consumption
- X-beam design uses a high strength box-section structure for maximum durability and excellent torsion resistant performance
- Standard with auxiliary hydraulic lines plumbed down to the arm for ready-to-use hydraulic power
- Operator-centric features include, a widened, heated air suspension seat and sunshade

Total Weight

36,000 Kg - 79,366 lb

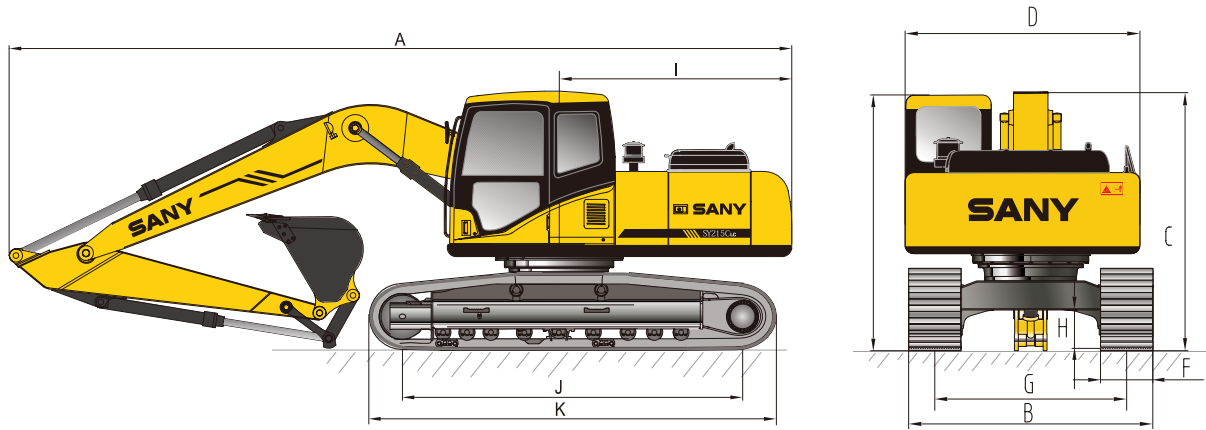
Rated Power

212 kW/2,000 rpm -
284 hp/2,000 rpm

Bucket Digging Force

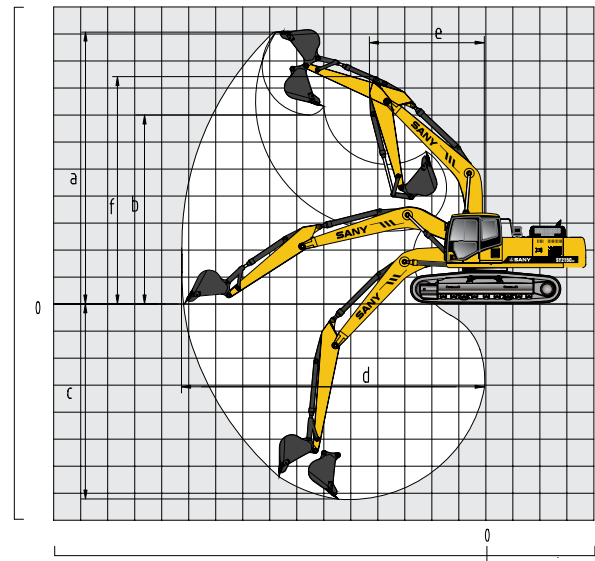
192 kN - 43,163 lb

SY365C Dimensions & Specifications



OVERALL DIMENSIONS

	Standard	Metric
A Transport Length	36' 5"	11,100 mm
B Transport Width	11' 2"	3390 mm
C Transport Height	11' 9"	3600 mm
D Upper Width	9' 11"	3020 mm
E Cab Height	10' 4"	3140 mm
F Track Shoe Width (standard)	2' 7"	800 mm
G Track Gauge	8' 6"	2590 mm
H Minimum Ground Clearance	1' 9"	550 mm
I Tail Swing Radius	10' 10"	3300 mm
J Length Center Idler to Center Sprocket	13' 7"	4140 mm
K Track Length	16' 7"	5055 mm
Boom Length	21' 4"	6470 mm
Arm Length (standard)	10' 5"	3178 mm
Arm Length (optional)	13' 1"	4000 mm



MACHINE PARAMETERS

Operating Weight	79,860 lb (36,224 kg)
Engine Type	Cummins QSL9 T4 final
Engine Max Power (Gross)	286 hp (213 kW) @ 1850rpm
Engine Max Torque	895 lbf-ft (1213 Nm) @ 1500 rpm
Engine Displacement	542 in ³ (8.9 liter)
Main Pump Flow	2x 95 gpm (360 lpm)
Swing Speed	9.8 rpm
Travel Speed	2.1/3.2 mph (3.4/5.2 km/h)
Tractive Effort	48,109 lbf-ft (214 kN)
Max Arm Digging Force (ISO)	37,835 lbf-ft (168 kN)
Number of Upper Rollers	2
Number of Lower Rollers	9
Fuel Tank Capacity	143 gal (540 liter)
DEF Tank Capacity	5 gal (19 liter)
Hydraulic Tank Capacity	90 gal (340 liter)
Cooling System Capacity	12.5 gal (48 liter)
Engine Oil Capacity	7.7 gal (29 liter)
Ground Pressure (31.5"/800mm shoes)	7.1 psi (48.7 kPa)

WORKING RANGE

	Standard	Metric
a Maximum Digging Height	33' 2"	10,110 mm
b Maximum Dumping Height	23' 4"	7100 mm
c Maximum Digging Depth	24' 0"	7327 mm
d Maximum Vertical Wall Digging Depth	21' 3"	6480 mm
e Maximum Digging Reach	36' 5"	11,090 mm
f Minimum Swing Radius	14' 2"	4310 mm
g Maximum Height at Minimum Swing Radius	27' 10"	8480 mm

SANY America Inc.

318 Cooper Circle | Peachtree City, GA 30269
T: 678-251-2810 | F: 770-632-7820

www.sanyamerica.com

