

HYDRAULIC EXCAVATOR **SY305C LC**



SANY

Quality Changes the World

Rated Power

284 hp / 209 kW

Operating Weight

77,073 lb / 34,960 kg

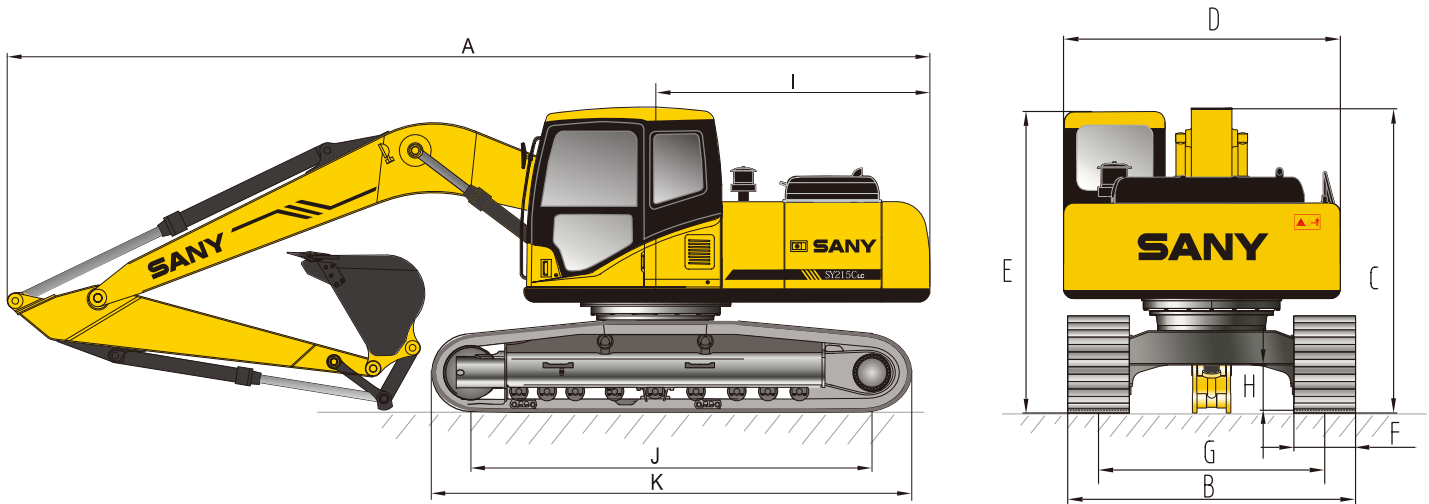
Dig Depth

22' 4" / 14724 mm

Bucket Breakout

lbf / kN

SY305C LC DIMENSIONS & SPECIFICATIONS

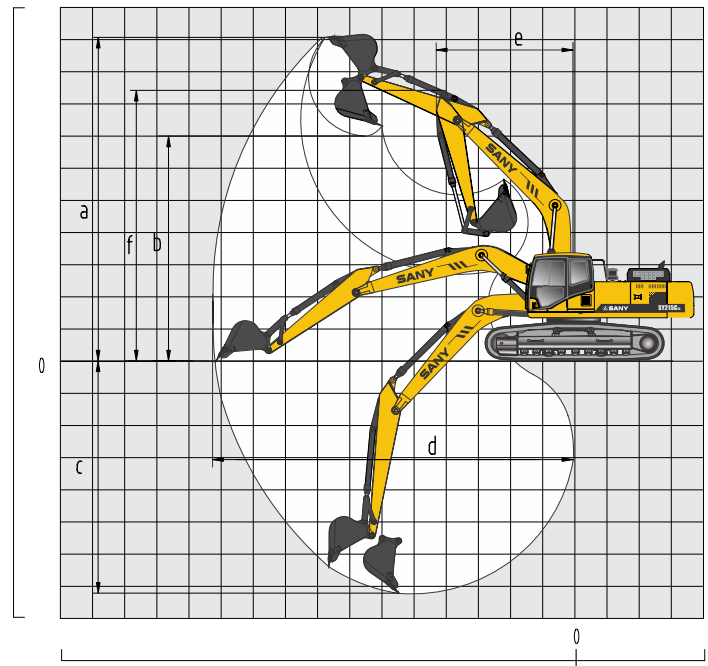


OVERALL DIMENSIONS

A. Transport Length	15460 mm
B. Transport Width	(3190 mm)
C. Transport Height	(3470 mm)
D. Upper Width	(2995 mm)
E. Cab Height	(3280 mm)
F. Track Shoe Width (standard)	(800 mm)
G. Track Gauge	(2390 mm)
H. Minimum Ground Clearance	(538 mm)
I. Tail Swing Radius	(3315 mm)
J. Length Center Idler to Center Sprocket	(3916 mm)
K. Track Length	(4840 mm)
Boom Length	(11800 mm)
Arm Length (standard)	(8000 mm)

MACHINE PARAMETERS

Operating Weight	77,073 lb (34,960 kg)
Engine Type	Cummins L9 -C280 Stage V
Engine Max Power (Gross)	284 hp (209 kW) @ 2100 rpm
Engine Max Torque	1086 lbf-ft (1472 Nm) @ 1400 rpm
Engine Displacement	542 in ³ (8.9 liter)
Main Pump Flow	2x83.5gpm (632 lpm)
Number of Upper Rollers	2
Number of Lower Rollers	8
Fuel Tank Capacity	119 gal (540 liter)
DEF Tank Capacity	19 gal (85 liter)
Hydraulic Tank Capacity	66 gal (300 liter)
Cooling System Capacity	11.22 gal(51 liter)
Engine Oil Capacity	6.6 gal (30 liter)



WORKING RANGE

a Maximum Digging Height	(15850 mm)
b Maximum Dumping Height	(13660 mm)
c Maximum Digging Depth	(14724 mm)
d Maximum Digging Reach	(19358 mm)
e Minimum Swing Radius	(6308 mm)
f Maximum Height at Minimum Swing Radius	(14781 mm)