

THE ESSENCE OF SANY PRODUCT
LIES IN ITS HIGH RELIABILITY



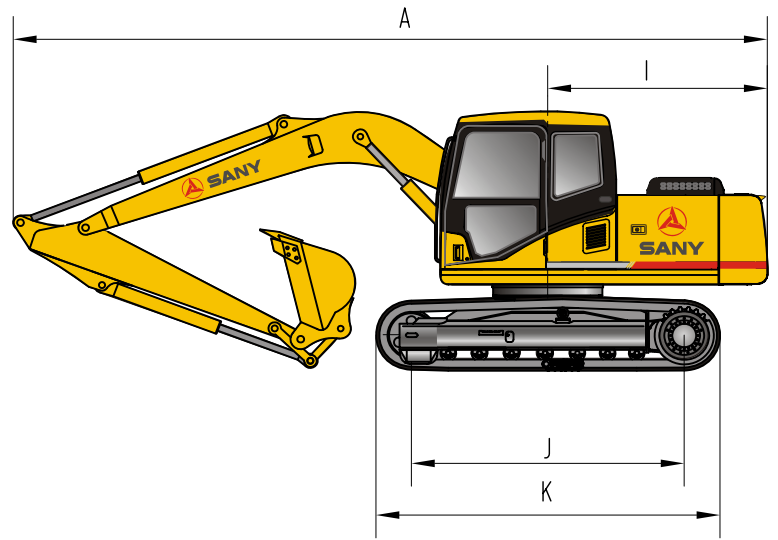
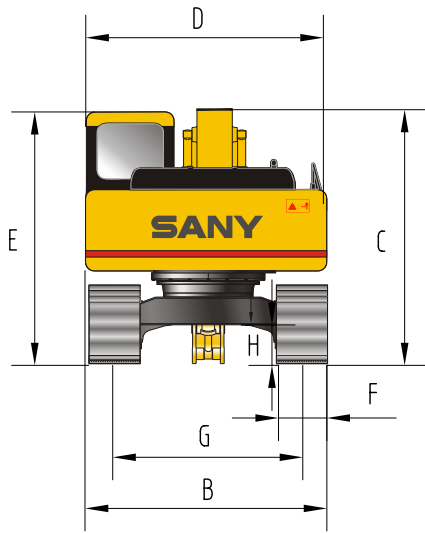
New Generation Hydraulic Excavators SY135C Series



SANY

Quality changes the world

- Up to Euro II emission standard, more powerful drive and lower oil consumption;
- New Isuzu engine, with lower malfunction ratio and better roughness-wearing;
- Advanced electric proportional minus flow hydraulic control system, simpler operation and higher efficiency;
- More stable, faster, lower cost and higher return on investment;
- Original malfunction diagnosis system, extended overhaul period and lower maintenance cost.

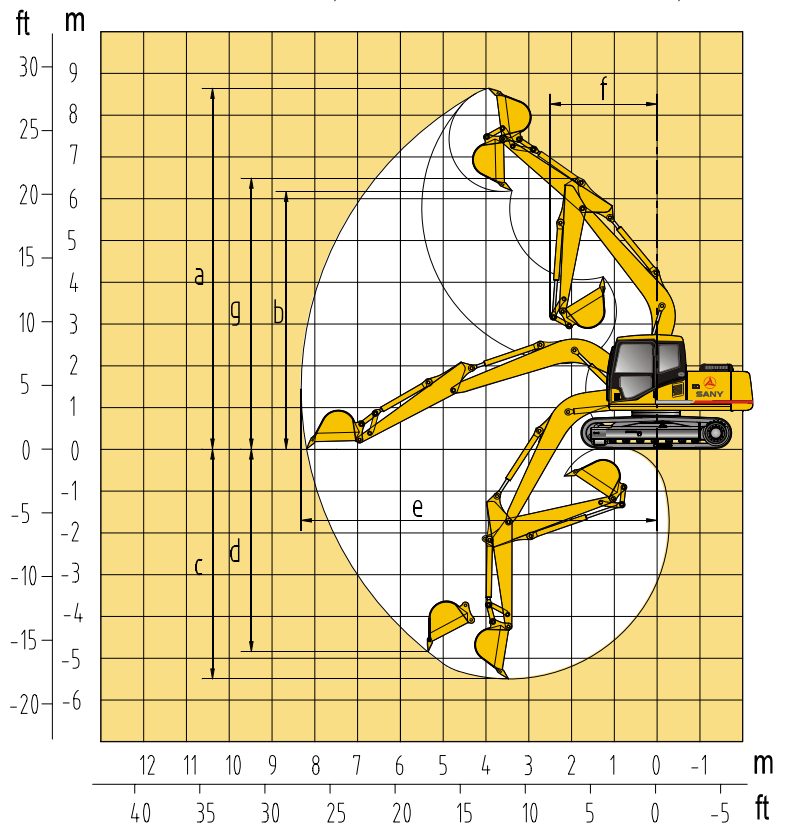


Overall dimension

Name	SY135C
A Shipping length	7500mm/24'7"
B Transport width	2505mm/8'3"
C Shipping height	2818mm/9'3"
D Upperstructure width	2490mm/8'2"
E Cab height	2740mm/9'
F Std.Track shoe width	500mm/1'8"
G Track gauge	1990mm/6'6"
H Min.ground clearance	400mm/1'4"
I Tail swing radius	2311mm/7'7"
J Length to centers of rollers	2880mm/9'5"
K Track length	3550mm/11'8"

Operation range

Name	SY135C
a Max.digging height	8634mm/28'4"
b Max.loading height	6167mm/20'3"
C Max.digging depth	5505mm/18'1"
D Max.vertical wall digging depth	4850mm/15'11"
E Max.digging reach	8320mm/27'4"
F Min.swing radius	2500mm/8'3"
G Max.height at min.swing radius	6480mm/21'3"



Technical parameters

Name	SY135C
Operating weight	13500kg/29762lb
Std.bucket capacity	0.53m ³ /0.69 yd ³
Rated power	69/2200kw/rpm/92.5/2200 hp/rpm
Travel speed(low/high)	5.5/3.5km/h/3.42/2.2mph
Swing speed	12.5rpm
Gradeability	70%/35°
Ground press(600mm track)	40kPa/5.8 psi
Bucket digging ability	99kN/222712lb
Max.flow of main pump	2×121L/min/2×32gal/min
Relief valve pressure	31.4/34.3MPa/4553/4974psi
Travel hydraulic circuit	34.3MPa/4974psi
Swing hydraulic circuit	25MPa/3625psi
Pilot hydraulic circuit	3.9MPa/565.6psi



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