

SK300LC-10 HIGH & WIDE EXCAVATOR | 31T

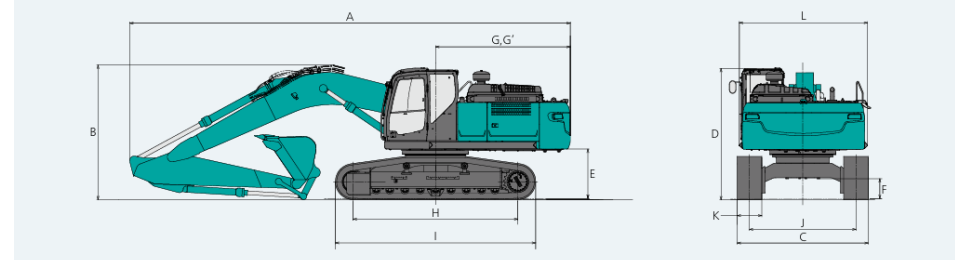
PRODUCT SPECIFICATIONS

KOBELCO

Performance	
Bucket Capacity (ISO heaped)	1.2 – 1.6 m³ / 1.57 – 2.09 yd³
Swing Speed	10.0 rpm
Travel Speed (high/low)	5.5 / 3.3 km/h / 3.4 / 2.1 mph
Gradeability	70 (35) % (degree)
Bucket Digging Force	209 kN (231 kN PB) / 47,000 lbf (52,000 lbf PB)
Arm Crowding Force	147 kN (162 kN PB) / 33,000 lbf (36,400 lbf PB)
Drawbar Pulling Force	261 kN
Engine	
Model	Hino J08E-VW
Type	6-cyl, water-cooled, turbo-diesel
Power Output	(ISO 9249) 197 kW / 264 hp (ISO 14396) 200 kW / 268 hp
Max. Torque	(ISO 9249) 1,108 N·m / 817 lb-ft (ISO 14396) 1,150 N·m / 848 lb-ft
Displacement	7.684 L / 469 in³
Fuel Tank	520 L / 137.3 gal
Hydraulic System	
Pump	2 × axial piston + gear pump
Max. Discharge Flow	2 × 265 L/min 2 × 70 gal/min
Relief Valve Setting (main)/(Power Boost)	34.3 MPa / 37.3 MPa / 4,975 psi / 5,410 psii
Swing Motor	Axial piston motor
Travel Motors	2-speed axial piston
Hydraulic Oil Tank (system)	310 L / 81.9 gal

Arm length	Short 2.4 m	Standard 3.1 m	Long 4.0 m		
A Overall length	10,830	10,710	10,770	G Tail swing radius	3,300
B Overall height (to top of boom)	3,500	3,270	3,480	G' Distance from center of swing to rear end	3,270
C Overall width		3,190		H Tumbler distance	4,000
D Overall height (to top of cab)		3,200		I Overall length of crawler	4,870
E Ground clearance of rear end*		1,200		J Track gauge	2,590
F Ground clearance*		485		K Shoe width	600
				L Overall width of upperstructure	3,120

*Without including height of shoe



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