

SK500XDLC HIGH & WIDE EXCAVATOR | 50T

PRODUCT SPECIFICATIONS

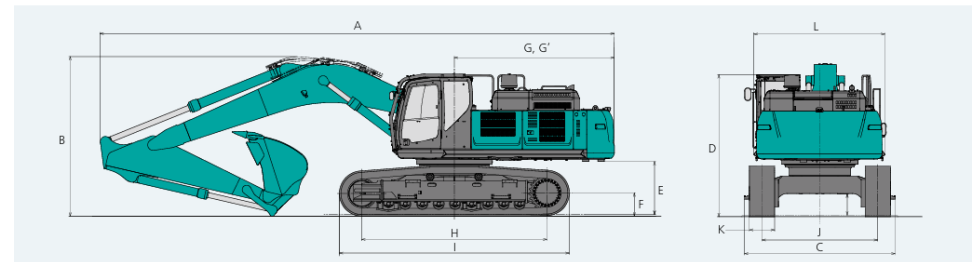
KOBELCO

Performance	
Bucket Capacity (ISO heaped)	2.1 – 3.4 m³ / 2.75 – 4.45 yd³
Swing Speed	7.6 rpm
Travel Speed (high/low)	5.4 / 3.4 km/h / 3.4 / 2.1 mph
Gradeability	70 (35) % (degree)
Bucket Digging Force	267 kN (Power Boost) / 60,000 lbf (Power Boost)
Arm Crowding Force	188 kN (Power Boost) / 42,300 lbf (Power Boost)
Drawbar Pulling Force	331 kN
Engine	
Model	Hino P11C-UP
Type	6-cyl, water-cooled, turbo-diesel
Power Output	(ISO 9249) 257 kW / 344 hp (ISO 14396) 257 kW / 344 hp
Max. Torque	(ISO 9249) 1,400 N·m / 1,033 lb-ft (ISO 14396) 1,400 N·m / 1,033 lb-ft
Displacement	10.52 L / 642 in³
Fuel Tank	631 L / 166.7 gal
Hydraulic System	
Pump	2 × variable-displacement piston + 1 gear pump
Max. Discharge Flow	2 × 370 L/min + 60 L/min 2 × 97.7 gal/min + 15.9 gal/min
Relief Valve Setting (main)/(Power Boost)	31.4 MPa / 34.3 MPa - 4,554 psi / 4,975 psi
Swing Motor	Axial piston motor
Travel Motors	2-speed axial piston
Hydraulic Oil Tank (system)	631 L (system) / 371 L (tank level)

Arm length	ME 2.6 m	3.0 m	3.45 m
A Overall length	12,060	12,210	12,230
B Overall height (to top of boom)	4,330	3,780	3,790
C Overall width		3,580	
D Overall height (to top of cab)		3,380	
E Ground clearance of rear end*		1,260*	
F Ground clearance*		510*	

G Tail swing radius	SK500XDLC	3,800
	SK520XDLC	3,880
G' Distance from center of swing to rear end	SK500XDLC	3,800
	SK520XDLC	3,880
H Tumbler distance		4,400
I Overall length of crawler		5,460
J Track gauge		2,750
K Shoe width		600
L Overall width of upperstructure		3,110

*Without including height of shoe lug.



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