Bobcat®

Operating Weight	7900 kg
Engine Power	70 kW/ 94 HP
Max. Digging Depth	4633/5623 mm
(Retracted/Extended)	

B760 - SPECIFICATIONS

Engine

Make/Model	Perkins/1104D-44T
Standard	EU Stage3 and EPA Tier3
Aspiration	Turbocharged
Number of cylinders	4
Displacement	4.4 L
Rated gross power	70 kW/ 94 hp
Rated speed	2200 rpm
Maximum torque	392 Nm
Fuel	Diesel
Cooling	Water

Transmission

Make/Model	Carraro
Number of speeds (F/R)	4/4
Maximum speed	40.0 km/h

Front Axle

Type	4WD
Oscilation	16 °

Rear Axle

Make/Model	Carraro
Differential lock	Standard

Hydraulic System

System type	Open center
Pump	Tandem gear pump
Flow	73 + 64 L/min

Steering

Type	2WS

Brakes

Service	Hydraulic wet multi-disc, dual pedal braking
Parking	Mechanical control on rear axle

Loader Performance

Bucket capacity GP	1.0 m³
Breakout force bucket	57.5 kN
Breakout force arm	57.9 kN
Rated operating capacity a max. height	3506 kg

Backhoe Performance

Bucket capacity	0.18 m³
Max bucket breakout force	60.8 kN
Arm teatout retracted	40.1 kN

Operating Weight

Base machine	7900 kg

Tires

Front/Rear	12.5-18/ 16.9-28

Service Capacity

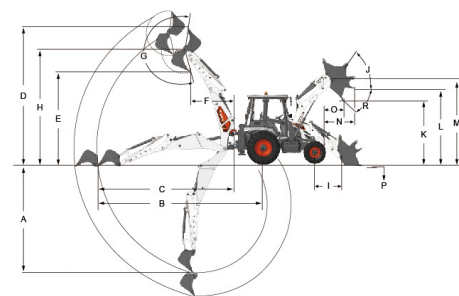|			
Engine oil (with filters)	7 L	Hydraulic system	140 L
Cooling system	16 L	Transmission oil	16 L
Fuel tank	160 L	Axle oil front	9.1 L
Hydraulic tank	70 L	Axle oil rear	17.5 L

Standard Features

Synchroshuttle transmission	Fully equipped dashboards
Mechanical control lever	Horn
Cabin with fan	Mechanical suspension seat with seat belt and arm rest
4WD	Radio/ CD player
GP bucket	Reverse alarm
600mm backhoe bucket	Steering wheel knob
12V Aux	Storage areas
8 work lights (4 front, 4 rear)	Sun visor
Exterior and interior mirror	Tilted steering column
Floormat	USB port
Front and rear windshield and wiper	Camso Tires
Front headlights	

Options

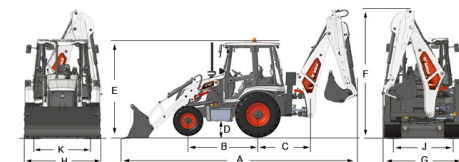|	
Autoshift transmission	GP bucket with cutting edge
Pilot controls with pattern selector	GP bucket with cutting edge & pallet forks
Cabin with HVAC	800mm backhoe bucket
Extendable arm	4WD shaft guard
Hammer piping	Mudguard front
6 in 1 bucket	Ride control
GP bucket with pallet forks	6 in 1 ready piping

Working Range

Backhoe Dimensions

		Retracted	Extended
A	Max. digging depth	4633 mm	5623 mm
B	Max. reach from rear axle center	7115 mm	8063 mm
C	Max. reach from swing center	5787 mm	6735 mm
D	Max. digging height	5855 mm	6584 mm
E	Max. dumping height	4052 mm	4783 mm
F	Loading reach	1844 mm	2527 mm
G	Bucket rotation angle	202 °	202 °
H	Max. bucket hinge pin height	4910 mm	5641 mm

Loader Dimensions

I	Distance between hinge pin and front axle center	1133 mm
J	Max. rollback angle, fully raised	64 °
K	Dump height	2728 mm
L	Load over height	3200 mm
M	Height to hinge pin	3501 mm
N	Max. reach at full height	1171 mm
O	Dumping reach	753 mm
P	Digging depth	127 mm
R	Dump angle	43 °

Dimensions

A	Overall machine length in travel position	6130 mm
B	Wheelbase	2193 mm
C	Backhoe swing center distance	1328 mm
D	Stabilizer ground clearance	428 mm
E	Cab height	2940 mm
F	Machine height in travel position	3798 mm
G	Machine width overall	2356 mm
H	Overall width with bucket	2280 mm
J	Rear wheel track	1720 mm
K	Front wheel track	1961 mm

Bobcat

Doosan Bobcat Korea Co., Ltd.

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