



Bobcat®

BACKHOE LOADERS

B760

ASIA / OCEANIA

Operating Weight

7900 kg

Engine Power

70 kW/ 94 HP

Max. Digging Depth
(Retracted/Extended)

4633/5623 mm



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
Oscillation	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
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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
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Tires

Front/Rear	12.5-18/ 16.9-28
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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

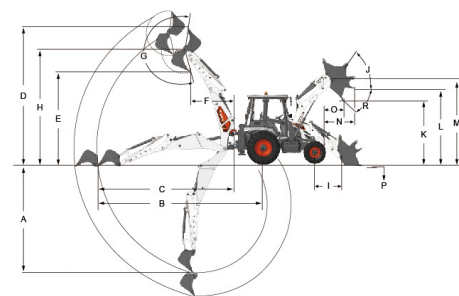
Standard Features

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
Floor mat	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



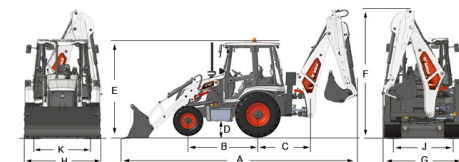
Backhoe Dimensions

	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



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