



**Bobcat**®

**BACKHOE LOADER  
B760  
ASIA / OCEANIA**

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



***One Tough Animal***®

# 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 m <sup>3</sup>
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 m <sup>3</sup>
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

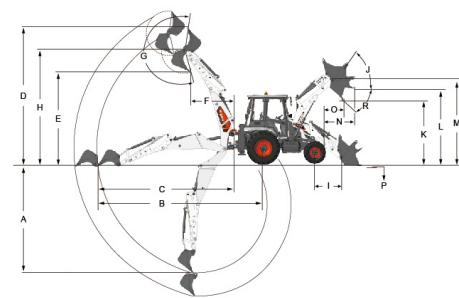
Synchroshuttle transmission	Fully equipped dashboards
Mechanical control lever	Horn
Cabin with fan	Mechanical suspension seat with seat belt and arm rest
4WD	Radio/ CD player
GP bucket	Reverse alarm
600mm backhoe bucket	Steering wheel knob
12V Aux	Storage areas
8 work lights (4 front, 4 rear)	Sun visor
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

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## Working Range



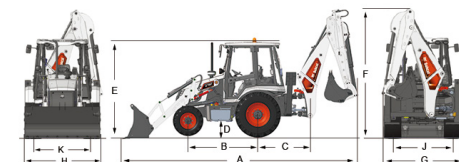
## Backhoe Dimensions

	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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Multico Equipment Indonesia, PT.  
Plaza Kelapa Gading Blok C No. 12 Jl.Raya Boulevard Barat,  
Kelapa Gading, Jakarta Utara, 14240  
Phone: +62 21 4585 1122 / Fax : +62 21 2245 5028  
www.multicoequipmentid.com