

# B730M | Backhoe Loaders

## Specifications

### Engine

Make / Model	Perkins / 1104C-44T
Compliance	EU Stage III and EPA Tier 3
Aspiration	Turbocharged
Number of cylinders	4.0
Displacement	4.40 L
Rated gross power (ISO 14396)	70.0 kW
Rated speed	2200.0 RPM
Maximum torque @1400RPM	392.0 Nm
Fuel	Diesel
Cooling	Water

### Electrical System

Battery	12V / 130Ah
Starter	3.0 kW

### Transmission

Make / Model	CARRARO
Type	SPS
Max travel speed 1st forward/reverse	6.0/6.0 km/h
Max travel speed 2nd forward/reverse	9.6/9.6 km/h
Type (Optional)	TLB1 MANUAL
Max travel speed 1st forward/reverse	6.0/6.0 km/h
Max travel speed 2nd forward/reverse	9.6/9.6 km/h

### Front Axle

Type	4WD
Oscillation	16.0°

### Rear Axle

Make	CARRARO
Differential lock	Standard

### Hydraulic System

System type	Open centre
Pump	Tandem gear pump
Flow	72.6 + 63.8 L/min
System pressure	220.00 bar
Controls, backhoe	Mechanical levers
Controls, loader	Mechanical lever

### Steering

Type	2WS
Turning circle (unbraked), outside front tyres	9100.0 mm
Turning circle (unbraked), outside loader bucket	11600.0 mm

### Brakes

Service type	Boosted, hydraulic wet multi disc, dual pedal braking
Parking type	Mechanical control on rear axle

### Operating Weights

Base machine	7904 kg
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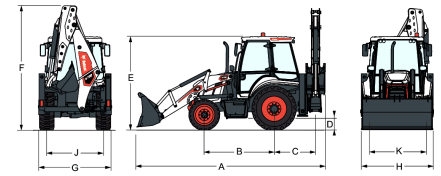
### Tyres

4WD front	12.5-18
Rear	16.9-28

### Standard Features

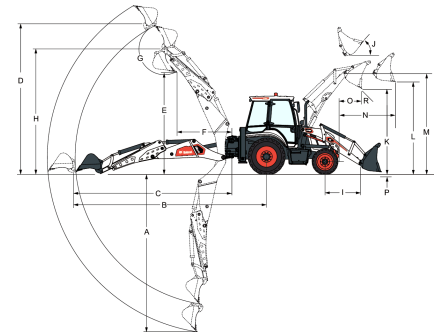
ROPS/FOPS Enclosed cab with fan	Side storage
Mechanical suspension seat with seat belt	Exterior mirrors
Arm rest	Radio
Fully equipped dashboards	Rotating beacon
Sunvisor	Horn
Floor mat	Reverse alarm
Tilted steering column	Backhoe bucket 600 mm
Steering wheel knob	Loader bucket, general purpose
Front and rear windscreen and wiper	8 work lights (4 front, 4 rear)

### Dimensions



(A)	6130.0 mm	(F)	3798.0 mm
(B)	2193.0 mm	(G)	2356.0 mm
(C)	1328.0 mm	(H)	2280.0 mm
(D)	428.0 mm	(J)	1720.0 mm
(E)	2940.0 mm	(K)	1961.0 mm

### Working range



(Retracted/Extended)

(A)	4633/5623 mm	(J)	64.0°
(B)	7115/8063 mm	(K)	2728.0 mm
(C)	5787/6735 mm	(L)	3200.0 mm
(D)	5855/6584 mm	(M)	3501.0 mm
(E)	4052/4783 mm	(N)	1171.0 mm
(F)	1844/2527 mm	(O)	753.0 mm
(G)	202/202°	(P)	127.0 mm
(H)	4910/5641 mm	(R)	43.0°
(I)	1133.0 mm		

### Loader Performance

Bucket capacity, GP	1.00 m <sup>3</sup>
Breakout force, bucket	59.27 kN
Breakout force, arm	61.02 kN
Rated operating capacity at max height	4152 kg

### Backhoe Performance

Bucket capacity	0.18 m <sup>3</sup>
Bucket tearout	57.68 kN
Dipper tearout retracted	30.13 kN

### Options

Air Conditioning	Ride control
Mudguard	4WD Shaft Guard

### Optional Attachments

Backhoe	Backhoe Buckets, different sizes
	Extendable Boom
	Hammer piping
	Hydraulic Hammer
Loader	Loader Bucket 6 in 1
	Pallet Forks