



Bobcat

BACKHOE LOADER

B900 Ultra (4WD)
CEV-V



**4000
HOURS**

HYDRAULIC
OIL CHANGE
INTERVAL

4x4

One Tough Animal

B900 ULTRA SPECIFICATIONS

ENGINE

Engine Make & Model	Ashok Leyland - H4C5E7422 , Turbo Charged.
Engine Power	74 Hp @ 2200 Rpm
Emission Compliance	CEV Stage V
Maximum Torque	400Nm @ 1200 Rpm

ELECTRICAL SYSTEM

Battery	12 volts / 130 Ah
Alternator	Output 90A

HYDRAULIC SYSTEM

Hydraulic Pump Type	Variable Displacement Axial Piston Pump
Hydraulic Flow	119 Lpm @ 2200 Rpm
System Pressure	245 Bar
Steering	Front Wheel Steering (16cc with dedicated steering pump)

TRANSMISSION

Transmission	4 Wheel Drive with Synchro Shuttle Transmission
Type of Controls	Manual Controls
Stabilizer Type	Side Shift Stabilizer
Cab Type	Standard, Enclosed Cabin
Max. Travel Speed	40 kmph

AXLES

Front	4WD Steer axle centrally pivoted
Rear	Rigidly mounted rear axle
Minimum Turning Radius	Outside Front Tyre: 3875 mm Outside Loader Bucket: 5430 mm
Operational Weight	8260 kg

BACKHOE PERFORMANCE

Type of Dipper	Standard Dipper
Bucket Tear out Force	7100 Kgf
Dipper Tear out Force	3800 Kgf
Maximum Digging Depth (mm/inch)	4966 mm / 16.29 ft
Standard Backhoe Bucket Capacity	0.27 M ³

LOADER PERFORMANCE

Shovel Breakout Force	6800 Kgf
Loader Arm Breakout Force	7600 Kgf
Type of Loader Bucket	GP Bucket
Standard Loader Bucket Capacity	1.1 M ³
Loader Pay Load Capacity (Kg)	2000
Dump Height at Maximum Angle	2775 mm

BRAKES

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

TYRES

Tyre Type	Industrial Tyres
Size Front	12.5X18
Size Rear	16.9X28

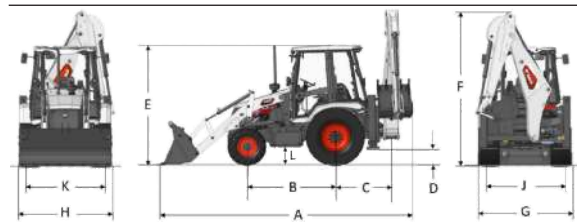
STANDARD FEATURES

ROPS, FOPS level II Enclosed Cabin	Bluetooth, Radio, MP3 Player
Cabin Fan	Horn
Reverse Alarm	Rear View Mirrors
Steering Wheel Knob	Road Kit
Industrial Tyres	BobTrack Telematics DOC+DPF

OPTIONS / ATTACHMENTS

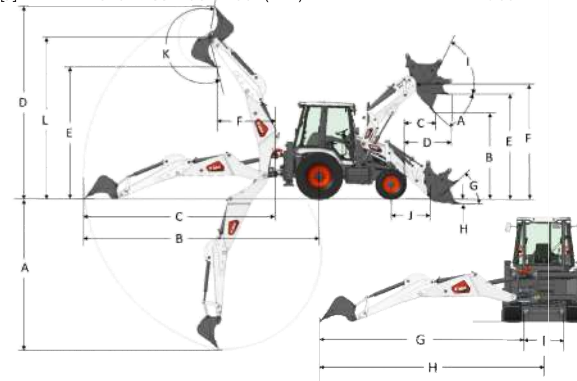
Heavy Duty Tyres (14x25)	Sun Visor Kit
Hydraulic Breaker Piping	LED Lights
Fire Extinguisher	Beacon Light
Cold Start Kit	Extendable Dipper
Different Sizes of Backhoe Buckets	Combination Bucket (6-in-1)
GP Bucket with Cutting Edge	GP bucket with pallet forks
GP Bucket with Cutting Edge & pallet forks	Heavy Counter Weight
4WD Shaft Guard	Mudguard Front Wheel
Hydraulic Breaker	

MACHINE, BACKHOE AND LOADER SPECIFICATIONS



OVERALL MACHINE DIMENSIONS

[A]	Overall machine Length in Travel Position (mm)	6155
[B]	Wheelbase (mm)	2200
[C]	Backhoe Swing Centre Distance (mm)	1327
[D]	Minimum Ground Clearance (mm)	331
[E]	Cab Height (mm)	2962
[F]	Machine Height in Travel Position (mm)	3735
[G]	Machine Width (mm)	2421
[H]	Overall Width with Bucket (mm)	2350
[I]	Rear Wheel Track Width (mm)	1725
[J]	Front Wheel Track Width (mm)	1960



BACKHOE DIMENSIONS

[A]	Maximum Digging Depth (mm)	4966
[B]	Max Reach from Rear Axle Centre (mm)	7103
[C]	Max Reach from Swing Centre (mm)	5776
[D]	Maximum Cutting Height (Stabilizer fully extended position) (mm)	6393
[E]	Maximum Dumping Height (Stabilizer fully extended position) (mm)	4479
[F]	Reach at full height to slew center (mm)	1861
[G]	Reach-ground level to slew center (mm)	5770
[H]	Side reach to center line of machine (mm)	6325
[I]	Side Shift Carriage Travel Distance (mm)	1110
[J]	Bucket Rotation Angle (degree)	202
[L]	Max Bucket Hinge Pin Height (mm)	5430

LOADER DIMENSIONS

[A]	Dump Angle at Full Height (degree)	43
[B]	Dump Height at Maximum Angle (mm)	2775
[C]	Dump Reach at Maximum Angle (mm)	807
[D]	Maximum Reach at full height (mm)	1230
[E]	Maximum Load over height (mm)	3245
[F]	Hinge Pin Height (mm)	3560
[G]	Maximum Bucket Rollback at Ground Level (degree)	45
[H]	Maximum Digging Depth (mm)	113
[I]	Bucket Roll Back Angle at Maximum Hinge Pin Height (degree)	64
[J]	Distance between Hinge Pin and Front Axle Centre (mm)	1154

Scan to enquire



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Bobcat

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