

VOLVO BACKHOE LOADER

BL60



MORE CARE. BUILT IN.



BUILT FROM EXPERIENCE.

For over 80 years, people have looked to Volvo Construction Equipment for productive, profitable machines. The tradition continues with the Volvo BL60 Backhoe Loader. It's loaded in all the right places, building direct customer feedback with years of Volvo loader and excavator expertise.

Designed to fit your needs

Although the blueprints for the Volvo BL60 Backhoe Loader were drafted by a skilled team of Volvo engineers, the inspiration for its design was taken from construction industry professionals just like you. By incorporating direct customer input into every phase of development, Volvo engineers were able to create a reliable, value-priced machine that delivers increased profitability to operations of all size.

Tried and tested

To ensure the BL60 Backhoe Loader meets the strict quality standards applied to all Volvo products, the machine was put through rigorous onsite tests to prepare it for the daily assault of deep trenching, heavy lifting, loading, craning and more. But the real strength of its design is derived from its well-matched Volvo components – from loader to bucket – designed, built and functioning as one focused system. The result is reliable, productive operation year after year.

Proven power plant

The Volvo BL60 is equipped with a proven Volvo turbo diesel engine (Tier3 / Stage 3A) that delivers 86 hp (64 kW) of consistent and responsive power. The machine's Powershuttle gearbox features four fully synchronized gears and electrohydraulic switching between forward and reverse. And, for better balance, the transmission is mounted directly to the engine.

Durability through and through

The undercarriage and frame of the Volvo BL60 are built tough for extended long life. Every hydraulic line, fitting, pin and bolt is corrosion protected, and all hydraulic fittings employ O-ring face seal technology to ensure dry hydraulic joints. All electrical components are of the highest quality and all connections feature a waterproof, snap-together design.



- The Volvo engine delivers proven power.



- Quick, easy backhoe attachment bracket.



- Durable undercarriage and frame.



- Chassis integrated tie down hooks.
- Durable box-welded construction.
- 5460 lb (2477 kg) loader lift capacity.



A BETTER WAY TO DIG.

It's all here: customer-driven design, power and reliability. And with dig depths, breakout forces and operating capacities rated higher than virtually every competitive model in its price class, the Volvo BL60 rises to your challenges – every day. It's a better way, and it's all Volvo.

Built to perform

The Volvo BL60's boom features a closed, box-welded construction with fewer components – and fewer welds – to give it superior strength. The swing post is composed of cast iron, which allows for flexible movement and swing while still maintaining uncompromising strength and durability.

Always ready to perform

When you need to perform in difficult conditions, day in and day out, the BL60 delivers every time. The BL60's high performance backhoe has a 14'5" (4394 mm) dig depth and 11861 lbf (52,8 kN) of bucket breakout force. The BL60 can be ordered with standard mechanical controls. The Controls are optionally provided with roller switches for handy fingertip control of auxiliary functions, for attachments such as thumbs, augers. The extendible dipper is operated by pedal. The narrow, curved boom provides excellent visibility, easy truck loading and outstanding lift capacity. For safe travel on roads, the boom lock can be manually-applied and hydraulically-released. And there's a locking pin to secure the swing in place.

Flow-sharing system

The flow-sharing system automatically balances flow and pressure between hydraulic functions to optimize multi-function performance. The flow from the pump is shared among functions in proportion to the movement of the levers when using two or more functions simultaneously, guaranteeing a smooth operation without hesitation and delays.

Stabilizer pads

Stabilizer legs and pads have recently been re-engineered to maximize ground contact throughout the cylinder stroke. The optional flip-over pads are designed to work in both dirt and paved surfaces. The new pads are stronger, larger and provide much improved gripping on hard surfaces. Also available is the optional stabilizer cylinder guard for added protection to the cylinder rod.



- S-style boom enhances visibility.



- Toughness you can see and feel.



- Sloped hood offers optimum visibility.
- Fully opening one-piece windshield.
- 11861 lb (52.8 kN) backhoe digging force.



YOUR SAFETY - OUR PRIORITY.

When you work in unforgiving terrains, safety is a necessity, not a luxury. The Volvo BL60 delivers the features you need. From easily accessible service points and integrated loader safety strut, to the retractable seatbelt and mechanical parking brake, the BL60 is built for safe operation.

Set your sights on any job

Whether you choose the ROPS or cab version, the Volvo BL60 operator station was built for your work. With strategically placed posts and wide, flat cab windows, you get unobstructed, panoramic views of the site from virtually any working angle. In addition, cab windows can be opened fully or partially for increased ventilation.

Take control of the site

The Volvo BL60's controls are ergonomically placed to reduce fatigue and maximize productivity. Comfortable grips and responsive handling allow operators to raise, lower, tilt, return-to-dig and float with precision and speed.

Well-lit display indicators are configured on the right side console for easy access. The console features a lockable guard to prevent damage and theft. Additional lockable storage for tools, gloves and manuals is also provided.

Entering and exiting the machine is simplified with easy-to-reach handrails and serrated steps on either side of the machine. And for added safety in low-light conditions, the BL60 is equipped with two front and two rear halogen working lights, hazard flashers, and a back-up alarm.

A higher level of comfort

Extend your operating season with a standard heater/defrost system. And you can get more comfort features like a cushioned, adjustable suspension seat and provisions for a radio.

More care, built in

To provide maximum uptime and machine life, the Volvo BL60's design allows for fast and convenient maintenance with 50-hour greasing intervals, a tilt-up hood, ground-level fluid checks, common filter access points, reliable and fixed-flow hydraulics. It doesn't get any simpler: quality components, thoughtfully arranged to make servicing easy. That's what Volvo likes to call more care, built in.

Designed to go the distance

When you can't afford to lose a single day's work to service or repairs, it pays to go with a name you can trust. Volvo Backhoe Loaders are backed by a standard Volvo warranty and a reliable dealer/service network to keep you up and running. Contact your local Volvo dealer to learn about the benefits of available extended warranty programs.



- Entry and exit: quick, safe and easy.



- Rear-tilting one-piece hood.



- Ground-level service; long intervals.



- Ergonomic controls reduce fatigue.
- ROPS/FOPS certified safety cage.
- A spacious cab with a comfortable seat.



BL60 BACKHOE LOADER.

Redesigned boom & dipper

- Design of the boom has been simplified by employing common top and bottom pivot forgings, which allow better weld penetration and therefore stronger boom and longer life. The narrow width of the boom provides excellent visibility to the trench.
- The extendible dipper now features increased clearance between inner dipper and telescopic cylinder for trouble free operation.

Great visibility

- The new lower hood line improves visibility to the front of the machine.
- The hood has been redesigned and features internal braces to prevent expansion and its new shape improves the machine curb appeal.



Service & Parking brakes

- Service brakes have been hugely improved and require only light pedal effort to stop the machine. Much larger brake plates have been introduced and are now mounted outboard for easier serviceability.
- Parking brake is independent of the service brakes and is mechanically applied and adjusted through a hand-lever.

Stab & street pads

- Stabilizer legs and flip-over pads have been designed to maximize ground contact, provide good gripping in hard surfaces and longer wear life.
- An optional stabilizer cylinder guard is available for added protection to the cylinder rod.



High steering torque

- Steering torque has been increased resulting from the introduction of a larger cylinder that delivers 30% more power, therefore providing easier steering with a full loader bucket, as well as, less operator effort and fatigue.

Fuel-efficient low-emissions, high-performance engine

- The new D5D Tier 3 compliant Volvo engine, is a low-emission engine that delivers high HP, increased torque, while providing excellent fuel efficiency and reliability.

Cooling package

- With the introduction of Tier 3 engine, the cooling capacity has been increased to conform to the new engine requirements and also to enable trouble free operation in high ambient, high humidity conditions.

Redesigned drive line

- The drive line now features a centered drive shaft to the front axle, which can be protected by a drive-shaft guard.
- The rear axle housing, gearing and mounting has been massively reinforced for increased reliability and longer life.

Redesigned loader arm & buckets

- The BL60 loader arms have been reinforced by increasing the section height of the loader arm, to provide even more strength without excessive weight for greater lifting capacity.
- A wide range of loader buckets, such as pin-on 1.0CY GP, 1.3CY GP and MP, bucket are now available, all of them with standard integrated spill guard to protect the single bucket cylinder rod.

SPECIFICATIONS

Engine

Low-emission 62 kW (83 net hp), turbocharged 4-cylinder liquid-cooled Volvo diesel engine with a 28% torque rise.

Model	Volvo D5D
Displacement	293 cu in (4.8 l)
Compression ratio	18:1
Rated speed	2200 rpm
Maximum torque @	1600 rpm
	288 lb.ft (380 Nm)

Electrical system

Weatherproof connections. Standard 12-Volt, 690 CCA battery with dual battery option. Standard 95 amp alternator.

Drivetrain

Foot operated differential lock allows 100% full lock on rear axle. Final reduction in wheel hubs by a three pinion outboard planetary drive.

Travel speed

Maximum speed, forward/reverse

1	3.3 mph (5.5 km/h)
2	5.2 mph (8.8 km/h)
3	10.6 mph (17.7 km/h)
4	21.2 mph (35.4 km/h)

Brakes

Multi-plate, oil-immersed, servo power assisted, self-adjusting outboard disc brakes with four wheel drive automatically engaged in third and fourth gear. Independent, interlocking, twin serrated brake pedals. Parking brake engaged by a mechanical lever.

Steering

Hydrostatic steering with protected double acting single cylinder behind the front axle with remote grease fitting for axle pivot pin.

Two Wheel drive

Turns lock to lock	4.25
Steering angle of	56°

Turning circle over the wheels

With brakes	20'4" (6.2 m)
Without brakes	25'7" (7.8 m)

Turning circle over the loader bucket

With brakes	30'10" (9.4 m)
Without brakes	34'9" (10.6 m)

Four Wheel Drive

Turns lock to lock	4
Steering angle of	55°

Turning circle over the wheels

With brakes	21'8" (6.6 m)
Without brakes	30'2" (9.2 m)

Turning circle over the loader bucket

With brakes	32'2" (9.8 m)
Without brakes	38'1" (11.6 m)

Hydraulic system

Open-center, flow-sharing with single gear type pump powering the digging elements and attachments.

Max. flow	30.1 us gal/min (114 l/min)
------------------	------------------------------------

Working pressure

Excavator	3626 psi (250 bar)
Loader	3191 psi (220 bar)
System capacity	29.1 us gal (110 l)

Weight

2WD canopy machine with general purpose loader bucket with 24 in. heavy-duty backhoe bucket, 740 lb. counterweight, 175 lb. operator, full fuel tank, and standard dipper.

Operating weight (min - max.) :
16178 lb - 20549 lb (7338 kg - 9321 kg)

Transmission

Completely sealed 12.2 in. diameter torque converter mounted to engine flywheel with a flexplate. Powershuttle gear box with four forward and four reverse fully-synchronized gears. Electrohydraulic forward/reverse switch on the steering column.

Service fill capacities

Cooling system	5.5 us gal (21 l)
Fuel tank	31.7 us gal (120 l)
Engine oil (w/filter)	3.7 us gal (14 l)

Rear axle

Differential oil capacity	3.83 us gal (14.5 l)
----------------------------------	-----------------------------

Front axle (4WD)

Differential oil capacity	1.9 us gal (7.3 l)
Hydraulic reservoir	10.8 us gal (41 l)
Hydraulic system	29.1 us gal (110 l)

Backhoe performance

High-performance backhoe is closed box welded, narrow and curved, and includes a hydraulic boom lock and manual swing locking pin. Cast iron swing post. Cushioned swing, boom and bucket cylinders. Extendible dipper increases the reach by 42" (1070 mm). Manually and externally adjustable nylatron extendible dipper wear pads.

Standard dipper

Bucket width	24 in (610 mm)
Bucket capacity	7.1 cu ft (0.20 m³)
Bucket digging force (SAE J1179)	11861 lb (52.8 kN)
Dipper digging force (SAE J1179)	7324 lb (32.6 kN)
Bucket rotation	194°

Extendible dipper

Bucket width	24 in (610 mm)
Bucket capacity	7.1 cu ft (0.20 m³)
Bucket digging force (SAE J1179)	11861 lb (52.8 kN)
Dipper digging force (SAE J1179)	7324 lb (32.6 kN)
Ret.	5379 lb (23.9 kN)
Ext.	5379 lb (23.9 kN)
Bucket rotation	194°

Loader performance

Volvo patented single, low-effort levers control all loader functions. Loader features a single cylinder and is self-leveling with float and return-to-dig. Loader is box weld constructed with large diameter torque tube and friction welded dual lift cylinders. Optional Boom Suspension System (ride control). 1.0 cu. yd., 88.5 in. wide, general purpose or multi-purpose buckets with optional teeth and reversible bolt-on cutting edges. Integral safety strut. Weekly (50-hour) greasing intervals.

Lift capacity at full height

(with 1 cu yd general purpose bucket)

	5460 lb (2477 kg)
Bucket breakout force	11330 lbf (50.4 kN)
Loader arm breakout force	9712 lbf (43.2 kN)

Cycle Times:

Raise to full height	4.1 sec
Dump time	2.4 sec
Culr time	1.9 sec
Lower	3.4 sec

Tires

Rear tires:

19.5Lx24

2WD Front:

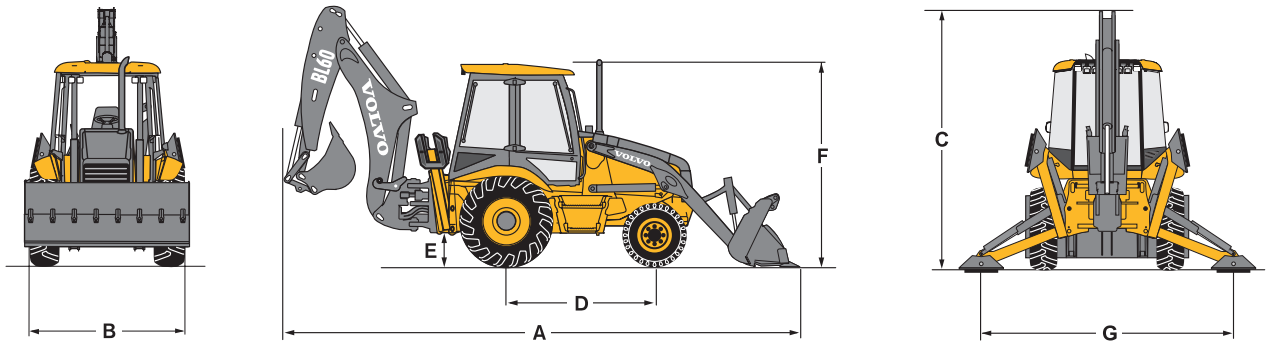
Goodyear 11Lx16, 12 PR, Laborer Tread

4WD Front:

**12Lx16.5
Sure Grip Lug (option)**

Noise level

Inside cab	74 dba
Outside cab	102 dba

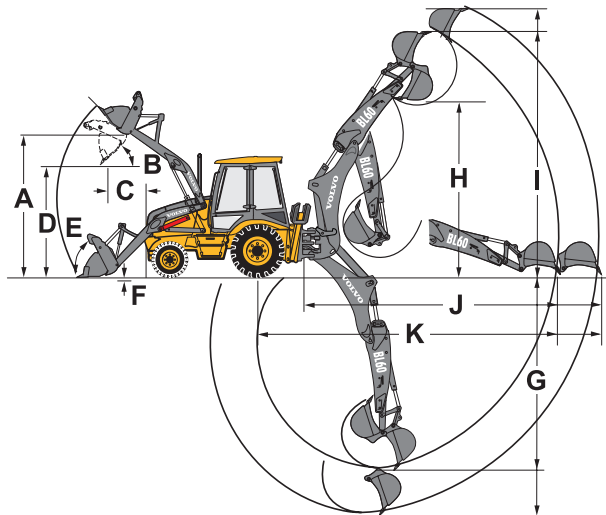


Dimensions - Transport Position

A - Overall length	23'9"	(7252 mm)
B - Overall width	7'9"	(2356 mm)
Stabiliser width	7'9"	(2356 mm)
C - Overall height	12'5"	(3773 mm)
D - Wheelbase 4WD	7'4"	(2225 mm)
E - Ground clearance - frame	1'1"	(326 mm)
F - Height to top of ROPS (cab and canopy)	9'6"	(2902 mm)
G - Width over extended stabilizers	12'8"	(3869 mm)

Loader buckets	Width	Weight	Capacity
General Purpose bucket	92.5 in (2350 mm)	992 lb (450 kg)	1.0 cu yd (764 l)
Multi-purpose bucket	92.5 in (2350 mm)	1728 lb (784 kg)	1.3 cu yd (1000 l)

Backhoe buckets	Width	Weight	Capacity	Nbr. Teeth
Heavy-Duty backhoe bucket	12 in (300 mm)	251 lb (114 kg)	2.8 cu ft (0.08 m ³)	3
	18 in (450 mm)	308 lb (140 kg)	4.8 cu ft (0.14 m ³)	4
	24 in (610 mm)	368 lb (167 kg)	7.1 cu ft (0.2 m ³)	5
	36 in (910 mm)	473 lb (215 kg)	11.6 cu ft (0.33 m ³)	6
Grading bucket	48 in (1215 mm)	298 lb (135 kg)	5.7 cu ft (0.16 m ³)	0
	60 in (1515 mm)	348 lb (158 kg)	7.4 cu ft (0.21 m ³)	0



Loader dimensions (1.0 cu yd / 0,8 m³)

A - Height to hinge pin	11'	(3345 mm)
B - Dump angle	50°	
C - Dump reach	2'9"	(835 mm)
D - Dump height (@ 45° dump angle)	8'9"	(2660 mm)
E - Bucket rollback	46°	
F - Dig depth below grade	0'11"	(271 mm)
Bucket breakout force	11330 lb	(50.4 kN)

Backhoe dimensions - Standard dipper

G* - Maximum digging depth (SAE)	14'5"	(4394 mm)
Digging depth SAE 2ft (0.61m) flat bottom	14'4"	(4368 mm)
H - Loading height	12'8"	(3854 mm)
I - Operating height	18'5"	(5615 mm)
J - Reach from swing post	19'3"	(5863 mm)
K - Reach from rear axle	23'	(7005 mm)
Bucket digging force (SAE J1179)	11861 lb	(52.8 kN)
Dipper digging force (SAE J1179)	7324 lb	(32.6 kN)

Backhoe dimensions - Extendible dipper

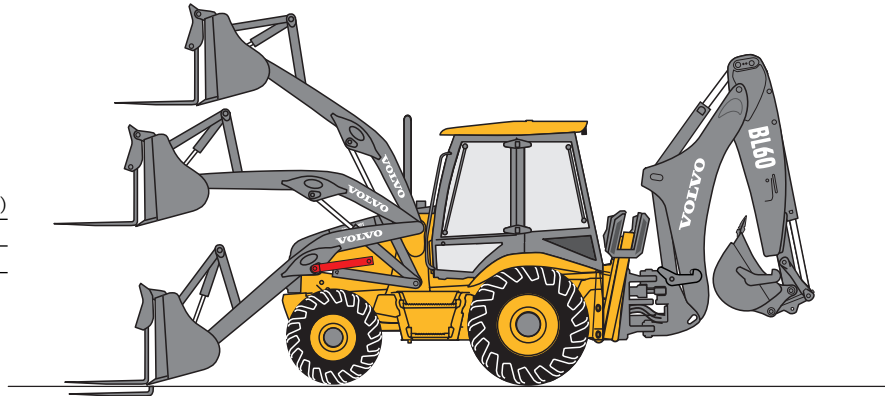
G* - Maximum digging depth (SAE)	Ret - 14'5"	(4394 mm)
	Ext - 17'11"	(5461 mm)
Digging depth SAE 2ft (0.61m) flat bottom	Ret - 14'4"	(4368 mm)
	Ext - 17'10"	(5435 mm)
H - Loading height	Ret - 12'8"	(3854 mm)
	Ext - 14'9"	(4490 mm)
I - Operating height	Ret - 18'5"	(5615 mm)
	Ext - 20'6"	(6252 mm)
J - Reach from swing post	Ret - 19'3"	(5863 mm)
	Ext - 22'5"	(6831 mm)
K - Reach from rear axle	Ret - 23'	(7005 mm)
	Ext - 26'2"	(7973 mm)
Bucket digging force (SAE J1179)	11861 lb	(52.8 kN)
Dipper digging force (SAE J1179)	Ret - 7324 lb	(32.6 kN)
	Ext - 5379 lb	(23.9 kN)
Bucket rotation	194°	
Swing torque	19177 lbf ft	(26 kN-m)

*with Quick Attach

LOADER LIFT CAPACITY

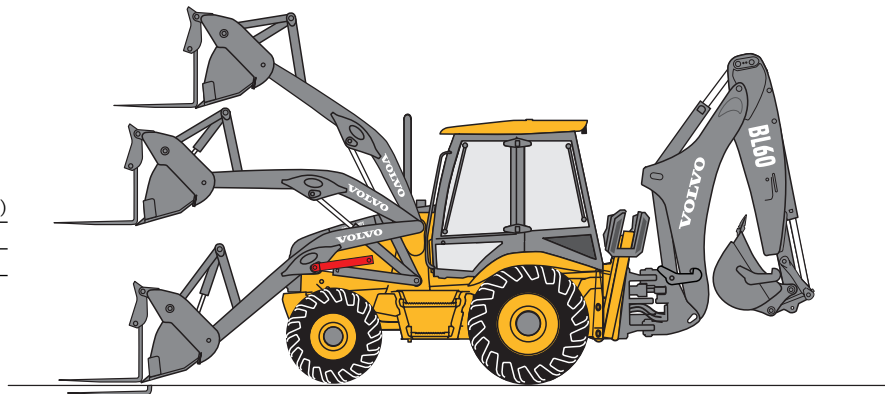
Operating Specifications with flip-over forks on a GP bucket

Fork Tine Length:	42 in	(1070 mm)
Operating load	2943 lb	(1335 Kg)
SAE load center	1 ft 8 in	(500 mm)



Operating Specifications with flip-over forks on a MP bucket

Fork Tine Length:	42 in	(1070 mm)
Operating load	2434 lb	(1104 Kg)
SAE load center	1 ft 8 in	(500 mm)



BACKHOE LIFTING CAPACITY

Lift capacity figures comply with SAE J31.

All figures are stated in pounds (kilograms).

The large arc indicates boom-lift.

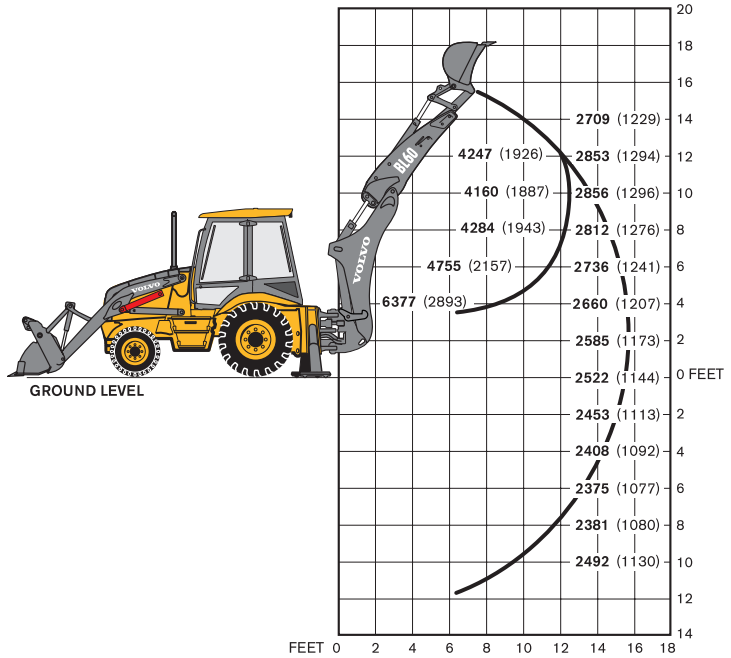
The small arc indicates dipper-lift with the boom at 63 degrees.

BL60 Backhoe with Standard Dipper

Equipped with 24" heavy-duty backhoe bucket,

1.3 cu. yd. heavy-duty loader bucket,

11-16 SL front tires, 19.5L-24 rear tires

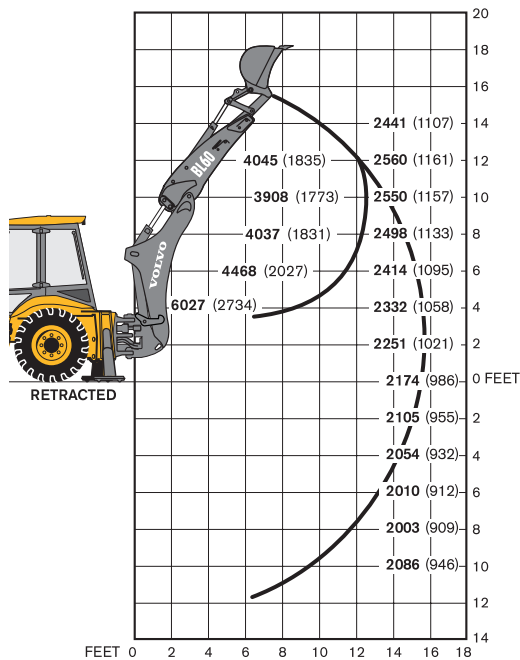


BL60 Backhoe with Extendible Dipperstick, Retracted

Equipped with 24" heavy-duty backhoe bucket,

1.3 cu. yd. heavy-duty loader bucket,

11-16 SL front tires, 19.5L-24 rear tires

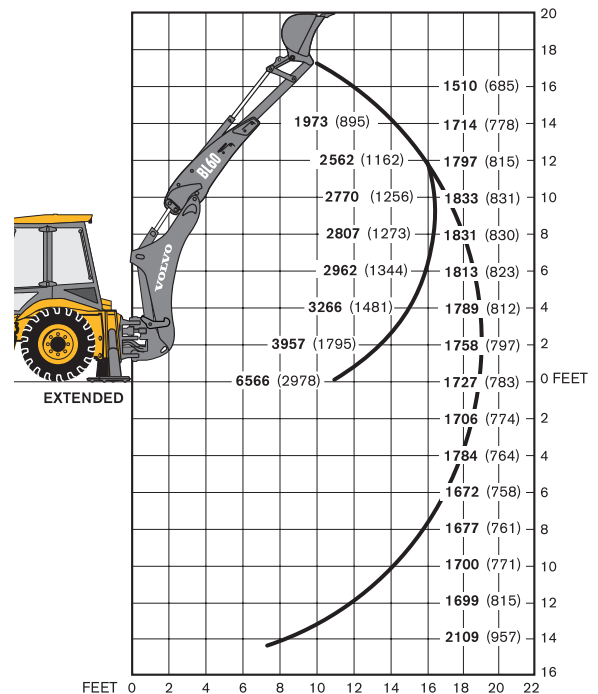


BL60 Backhoe with Extendible Dipperstick, Extended*

Equipped with 24" heavy-duty backhoe bucket,

1.3 cu. yd. heavy-duty loader bucket,

11-16 SL front tires, 19.5L-24 rear tires



STANDARD EQUIPMENT

General

One-piece, unitized mainframe and componentized driveline. Machine tie down and lift points, cast iron front bumper. Resilient rear fenders, right side mounted fuel tank, toolbox. Flip-open, rear-tilting, one-piece hood for ease of service.

Sealed pins and bushings provide 50-hour lubrication interval. Machine includes operator manual, AEM safety manual, service and safety decals.

Cab

Meets SAE ROPS/FOPS requirements, dual entry, serrated steps and easy to reach handrails, deluxe trim, suspended cloth seat and 2 in (51 mm) retractable seat belt, fixed steering column, hand and foot throttle, interior rearview mirror, domelight. Two front and two rear work lights, back-up alarm, horn with front/rear facing access, warning buzzer, hazard flashers and turn signals.

12-Volt mobile power socket, cup holders, coat hook, storage trays. Heater/defroster system, cab pressurization, front/rear windshield wiper/washer, 4 flat, tinted side windows that open fully or partially, one-piece slide-open rear window.

Sound levels 102 outside, 74 inside.

Canopy

Meets SAE ROPS/FOPS requirements, dual entry, serrated steps and easy to reach handrails, non-suspended vinyl seat and 2 in (51 mm) retractable seat belt, fixed steering column, hand and foot throttle, interior rearview mirror. Two front and two rear work lights, back-up alarm, horn with front/rear facing access, hazard flashers and turn signals. 12-Volt mobile power socket and storage trays. Sealed switches on right side instrument panel with lockable vandal guard.

Loader

Fabricated arms with dual lift cylinders and single, center-mounted dump cylinder, optional choice of buckets. Two spool loader valve.

Transmission disconnect on loader lever.

Forward/reverse transmission direction lever on steering column. Mechanical self-leveling system, loader arm float and bucket return-to-dig.

Engine

Volvo 293 cu in (4.8 l), 83 SAE Net hp, turbocharged diesel engine which meets or exceeds EPA Tier 3 compliance requirements. Self-cleaning, dual element air cleaner, spin-on fuel filter, fuel and water separator, high ambient tilting cooling package, front grill, key-activated manifold cold start assist, anti-freeze protection. 500-hour service interval.

Front Axle - 2WD

Curved, cast iron bar axle with centrally-mounted and protected steering cylinder. Remote grease fitting for axle pivot pin. Hydrostatic power steering utilizes main hydraulic pump via priority valve. Eight-bolt pattern wheel hub.

Front Axle - 4WD

Double reduction with outboard planetary drive. Hydrostatic power steering utilizes main hydraulic pump via priority valve. Eight-bolt pattern wheel hub.

Transmission

Four speeds forward and four speeds reverse. Synchronized shifting in all gears, powershuttle direction change, 1.22 in (31.0 mm) diameter torque converter, transmission disconnect switch on loader control lever and transmission shift lever, 100% foot-activated differential lock, spin-on oil filter.

Rear Axle

Double reduction with outboard planetary drive. Switch-activated differential lock. Ten-bolt pattern wheel hub.

Brakes

Internal, multi-disc, oil-immersed, hydraulically-actuated and power-assisted self-adjusting service brakes. Brake pedals operable either independently or locked together. External parking brake. 4WD units equipped with 4WD assist braking in third and fourth gears.

Electrical System

12-Volt system. Meets IP65 water ingress test standard. 95 amp alternator, one 690 CCA low-maintenance battery.

Two front-adjustable 55 watt halogen work lights and two rear-adjustable 55 watt halogen work lights. Central fuse panel plus fuses and relays within battery box. Neutral start circuit and weatherproof connectors.

Instrumentation & Controls

Right side instrument panel with audible and visual warning system. Instruments to monitor the following machine functions: engine coolant temperature, engine rpm, machine hours, fuel level, engine preheating, engine oil pressure, air cleaner restriction, transmission oil temperature, service indicator, battery charging, hydraulic filter restriction and hydraulic oil temperature.

Hydraulic System

Open-center, flow-sharing system with gear pump, maximum flow of 30.1 gal (114 l) per minute and system pressure of 3626 psi (250 bar). O-ring face seal hydraulic fittings, locking hydraulic tank cap. Hoses and tubing designed for long life and ease of service.

Backhoe

Centermount, standard dipper with 14'5" (4394 mm) maximum dig depth, optional extendible dipper with 17'11" (5461 mm) maximum dig depth, choice of 2 lever "SAE Backhoe" or "ISO Excavator" pattern controls, hydraulic boom lock, and manual swing lock. State-of-the-art, high-performance backhoe, wide stance stabilizers with dirt pads and anti-drift valves, twin cylinder swing system, optional choice of buckets and control patterns.

Security

Single key system for ignition, cab doors, fuel cap, canopy unit vandal cover (on ROPS units), tool box and engine compartment.

Warranty

12 month limited warranty included. Variety of optional Customer Assurance Plans available.

OPTIONAL EQUIPMENT

Operator's Area

Boom Suspension System (ride control).
Rotating beacon with in-cab switch.
AM-FM stereo cassette radio with speakers for cab.
12 V radio pre-installation with speakers for cab.
Air-conditioning for cab.
Front windshield and wiper for canopy.
3 in (76 mm) wide retractable seat belt.
Exterior rearview mirrors.
Tilt steering column.
Additional work lights (front and rear).

Floor mat (canopy).
Vandal guard for canopy.
Cup holder (canopy).
Tool kit.
Plastic roof (canopy).
Sun visor.
Suspension seat.

Backhoe Attachment Bracket

Mechanical attachment bracket.
Lift eye.
Plastic pads for standard pad.
Flip over stabilizer pads.

Backhoe Auxiliary Hydraulics

Hydraulic breaker circuit kit. Includes valve, control switch, boom pipework and machine end quickcouplers.
Bi-directional auxiliary hydraulic line.

Loader Attachments

1.3 cu yd General Purpose bucket.
Flip-over fork kit for multipurpose loader bucket.

Loader Auxiliary Hydraulics

Required for multi-purpose bucket and other hydraulic attachments.
Loader hydraulics and loader arm pipework for operation of multipurpose bucket.

OPTIONAL EQUIPMENT

Loader Hydraulics Required with Multi-purpose bucket

Loader hydraulics and loader arm pipework for operation of multi-purpose bucket.

Cutting Edges and Teeth

Bucket teeth, bolt-on, set of 8.
Bolt-on cutting edge for bucket, reversible.

Miscellaneous

Anti theft device.
Hand held hydraulic circuit.
Special Paint.
Special quantities (Call Volvo Order Desk).
Cyclonic air pre-filter.
Drive Shaft guard.
Rear lights protection.
Engine pre-heater.
Additional outside toolbox.
Street pads.
Stabilizer guards.
Hose guard under king post.



BACKHOE PART

Backhoe bucket:

Ditch bucket 48" (1200mm).
Ditch bucket 59" (1500mm).
Trench bucket Heavy duty 12" (305mm),
18" (450mm), 24" (700mm), 36" (910mm).
Trench bucket Standard duty 12" (305mm),
16" (400mm), 18" (450mm), 24" (700mm),
36" (910mm).

Pin-on Backhoe Attachment Bracket

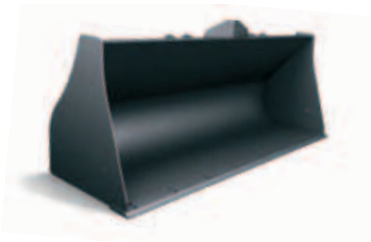
Mechanical.

Hydraulic breaker

Hydraulic breaker HB440

Breaker HB440 tools

Moil Point
Chisel parallel to the boom
Shovel parallel to the boom
Compacting plate



LOADER PART

Loader bucket, direct pin-on:

GP bucket 1.0 cu yd (0.8m³).
GP bucket 1.3 cu yd (1m³).
GP bucket 1.3 cu yd (1m³) with fork retention.
MP bucket 1.3 cu yd (1m³).

Bolt-on teeth

Bolt-on cutting edges

Forks:

Flip over pallet forks.



Volvo Construction Equipment is different. The company's products are designed, built and supported in a different way. That difference comes from our 175-year engineering heritage. A heritage of thinking first about the people who actually use the machines. About how to make them safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo. And we're proud of what makes Volvo different – **More care. Built in.**



Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

VOLVO

Volvo Construction Equipment
www.volvoce.com/na

Ref. No. 22 3 000 9882
Printed in PDF 10/08
Volvo, Asheville
Copyright © 2008 Volvo

English
USA