Introducing the Volvo L60E, L70E, and L90E, now with an open cab, offering the ideal solution for applications where easy access and effective ground communication are vital to completing the job. The Volvo open cab wheel loaders combine all the outstanding benefits of the E-series wheel loaders with those features necessary for working in open environments. So, if your operation involves, for example, land clearing, general contracting, pipe/utility work, or landscaping, you’ll be hard pressed to find any other loaders able to match the performance of our proven E-series wheel loaders.

The open Volvo Care Cab
Volvo Care Cab has long been recognized as one of the industry’s most advanced operator environments. The open cab offers the same ergonomic design and functionality found in the enclosed Care Cab, including a ROPS and FOPS structure tested and approved according to all applicable standards. All instrumentation and switches are grouped on either the central dashboard or the right-hand console. Both are specially designed to keep the elements out, while keeping the important machine information in front of the operator. The open cab also boasts a fully-adjustable seat with a weatherproof vinyl seat cover and a heavy-duty rubber floor mat, both of which are easy to clean after a full day’s work. A standard vandalism kit, including integrated panel protection covers and a lockable storage compartment, keeps your loader safe from unwanted intruders. The optional semi-open cab kit includes the front windshield, rear window, and front and rear wipers and washers for those applications where extra protection is needed.

The Volvo advantage
Naturally, all open cab machines are equipped with Volvo’s well-known E-series features like high-performance, low-emission engines, transmissions with the Automatic Power Shift (APS) gearshifting system, load-sensing hydraulics, visibility-optimized Torque Parallel Linkage, and Contronic monitoring system. Together with Volvo Wheel Loaders’ extensive range of genuine attachments, these machines are optimized for outstanding power, high productivity, and low fuel consumption - even on your toughest hot weather jobs.

* Optional equipment

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<th>L60E</th>
<th>L70E</th>
<th>L90E</th>
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<tbody>
<tr>
<td>Engine rated output:</td>
<td>103 kW (140 hp)</td>
<td>113 kW (154 hp)</td>
<td>122 kW (166 hp)</td>
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<tr>
<td>Bucket capacity:</td>
<td>1.7-5.0 m³ (2.2-6.6 yd³)</td>
<td>2.0-6.4 m³ (2.6-8.4 yd³)</td>
<td>2.3-7.0 m³ (3.0-9.2 yd³)</td>
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<tr>
<td>Operating weight:</td>
<td>10.6-12.5 t (23,150-27,560 lb)</td>
<td>12.5-14.5 t (27,560-31,970 lb)</td>
<td>15.0-17.0 t (33,070-37,480 lb)</td>
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All the functionality and durability of Care Cab
- Designed to get the job done without compromise

Dashboard/right-hand console with vandalism covers

All instruments and switches are grouped on either the central dashboard or right-hand console, including the main information display and the Contronic keypad. The panels are designed to keep all controls dry and clean. Integrated steel vandalism covers keep your cab safe while you’re not around.

Convenient and weather resistant controls

Easy-to-operate fingertip hydraulic controls and a right-hand forward/reverse switch are standard equipment. All buttons and switches are weather resistant and well protected from the elements.

Easy to clean

The fully-adjustable suspended seat is covered with vinyl to keep rain, dust, and dirt from soaking through. Together with the heavy-duty rubber floor mat, the seat can be hosed down with water when cleaning is necessary.

Durable steel panels

All interior panels are now constructed of durable steel. The panel fitted to the rear wall protects the cab’s internal electrical system both from the weather and vandalism. The lockable fuse/relay panel uses rubber weatherstripping to keep water and dirt from contaminating the compartment.
STANDARD EQUIPMENT

Engine
Three-stage air cleaner with ejector and inner filter
Indicator glass for coolant level
Preheating of induction air
Muffler, spark arresting
Fuel filter with watertrap
Fuel fill strainer
Coolant filter
Crankcase with ventilation oil trap

Brake pressure
Parking brake
Hydraulic oil level
Axle oil temperature
Primary steering
High beams
Turn signals
Working lights
Rotating beacon
Preheating coil
Differential lock
Coolant temperature
Transmission oil temperature
Low fuel level
Brake charging
Level warnings:
Coolant level
Hydraulic oil level

Drivetrain
Automatic Power Shift with operator-controlled declutch function for transmission cut-out when braking
Transmission modulated with single lever control
PWM-control between different gear positions (L90E)
Forward and reverse switch by the lever console
Differentials:
front−100% hydraulic diff. lock
rear−conventional

Brake system
Wet oil circulation cooled disc brakes on all four wheels, outboard mounted
Dual brake circuits, front and rear
Dual service brake pedals
Secondary brake system
Parking brake, el-hydraulic
Brake wear indicator

Cab
ROPS (SAE J1040CC, ISO 3471), FOPS (SAE J231, ISO 3449)
Floor mat
Interior rearview mirror
2 exterior rearview mirrors

OPTIONAL EQUIPMENT

(Standard in certain markets)

Service and maintenance
Tool box, lockable (L90E)
Tool kit
Wheel nut wrench kit

Engine equipment
Oil bath precleaner
Turbo air cleaner
Sy-kline precleaner
Reversible fan

Air filter for alternator
Attachment working light
Halogen working lights (2 front and 2 rear)
Extra working lights, front
Extra working lights, rear
Rotating beacon, collapsible
Warning beacon, flashing strobe light
Indicator lamps
Reverse lights
12 Volt outlet

Cabin
Retractable seatbelt, longer and wider than standard Armrest (left) for ISRI operator seat
Steering knob
Semi-open cab kit

Drivetrain
Diff. lock front 100%, limited slip rear differential
Speed limiter 12 mph, 9 mph

Hydraulic system
Single lever control
Single lever control for 3rd hydraulic function
3rd hydraulic function
Boom Suspension System
Biodegradable hydraulic fluid
Attachment bracket (L90E)
Separate attachment locking (L90E)

External equipment
Mudguards, full coverage
Mudflap kit for mudguards
Logging counterweight
Deletable front mudguards and rear widener

Protective equipment
Guards for front headlights
Guards for tail lights
Windshield guard
Bellyguards, front and rear
Radiator grille guard
Grease zerk guards
Wheel/axle seal guards
Center hinge and rear frame guards
Cover plate, heavy-duty for front frame
Cover plate, under cab
Boom cylinder hose and tube guards

Other equipment
Sign, slow moving vehicle
Single acting lifting function

Tires
20.5R25 (L60E), L90E
17.5R25 (L60E)

Attachments

Bucket: 
• Straight with/without teeth
• Spade nose with/without teeth
Flat floor
Grading
High tipping
Light material
Bolt-on and weld-on bucket teeth
Cutting edge in three sections, bolt-on
Bucket spill guard

Fork equipment
Material handling arm
Log grapples

For complete machine specifications, refer to Volvo L60E, L70E and L90E product brochures.
Technology on Human Terms

The Volvo Construction Equipment is one of the world’s leading manufacturers of construction machines, with a product range encompassing wheel loaders, excavators, articulated haulers, motor graders, and compact equipment.

The tasks they face vary considerably, but they all share one vital feature: technology that helps man perform better, safely, efficiently, and with care of the environment. We refer to it as Technology on Human Terms.

The sheer width of the product range means it is always possible to choose exactly the right machine and attachment for the job. Each machine also comes with the quality, continuity, and security which is represented by the Volvo name. The security of the service and parts organization; the security of always having immediate access to leading-edge research and technical development are part of the Volvo name. A machine from Volvo meets the highest demands in all kinds of jobs, under all conditions, the world over.

Volvo Construction Equipment develops, manufactures, and markets construction equipment. We are a Volvo company with production facilities on four continents and a market presence in over 100 countries.

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