

VOLVO L70C

OPEN ROPS/FOPS CAB VERSION



VOLVO

Productivity boosting technology and functional design

The Volvo L70C with open ROPS/FOPS cab is the ideal all-round solution for hotter, humid climates. This brand new loader offers all well-known C-Generation features such as TP-linkage, the Volvo High performance low emission engine, Automatic PowerShift, and load-sensing hydraulics.

So, if your operation involves land clearance, general contracting or underground utility work you'll be hard pressed to find a machine to match the performance of the Volvo L70C – especially now that we've opened up the cab.

The new open ROPS/FOPS cab

Volvo's Care Cab concept has long been recognized as the world's most advanced. The new open ROPS/FOPS cab offers the same world beating ergonomics and functionality as our other cabs. The dash and instrumentation are specially

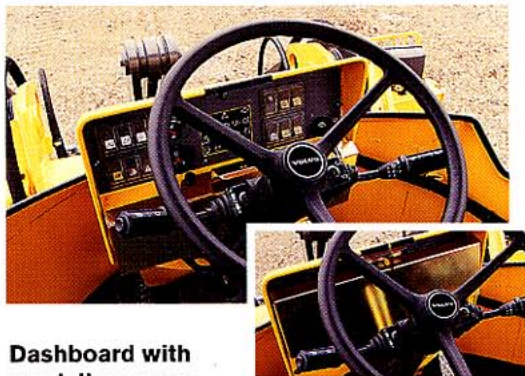
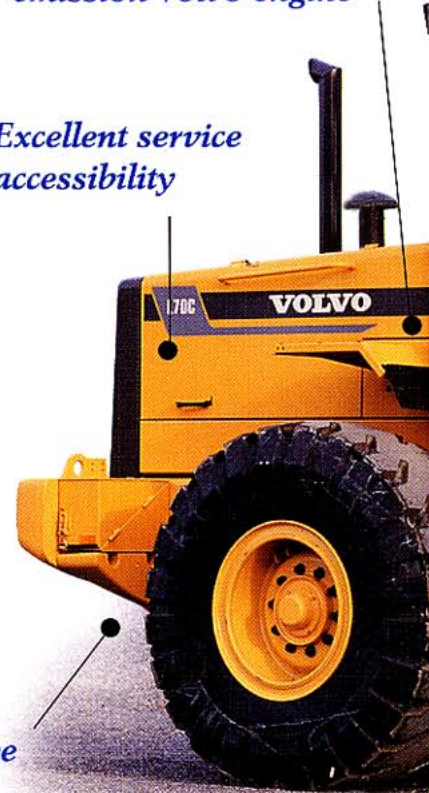
designed to keep the elements at bay. What's more, the floor is covered by a heavy duty rubber mat, and the seat cover is weather-proof. And for the sake of convenience, large lockable storage boxes are standard, as are the lunch bucket and cup holder.

What about troubleshooting? No problem, the new weather-proofed electrical system is equipped with a plug-in for the Contronic service display panel, helping service personnel keep a watchful eye on your machine whenever necessary.

High performance low emission Volvo engine

Excellent service accessibility

Maintenance free rear trunion



Dashboard with vandalism cover

All instruments and switches are grouped on this central dashboard, giving the operator an excellent view of the machine's status. Thanks to their plastic weatherproof covers, the switches are kept dry and clean.

The dashboard's integrated vandalism cover is easy to use and keeps the loader instrumentation safe from unwanted guests.



Weatherproofed

This fully adjustable seat is covered with a weatherproof fabric to keep rain, dust and dirt at bay. Together with the heavy duty rubber mat, the seat can be hosed down with water when necessary.



Twin spool as standard

Twin spool hydraulics are standard on the Volvo L70C open ROPS/FOPS version. The third spool can be added as an option. The console is, of course, weatherproof.



This picture may show optional equipment.



Lockable storage box

All personal property can be stowed away in this lockable box. There is also room for a lunch bucket – and a cup holder.



Contronic service display

For easy troubleshooting, the service technician can easily connect his Contronic service display to the ECU and download the operating information stored.



Maintenance-friendly

The transmission oil filler and dipstick are placed on the right hand side of the cab, where they are well protected by the robust panelling.

Standard equipment

Engine

High performance low emission
Dual fuel filters
Air cleaner, dry type, dual element,
exhaust aspirated precleaner
Coolant level, sight gauge
Muffler, spark arresting
Coolant filter
Fan guard
Water trap, fuel

Electrical System

24 V – prewired for optional
accessories
Alternator, 24 V, 60 A
Battery disconnect switch
Fuel gauge
Hourmeter
Horn, electric
Reverse alarm (SAE J994)
Instrument panel with symbols
Lights:
driving (2-Front), halogen; with
high/low beam; parking lights; stop/tail
combination (2 rear); turn signals with
hazard; warning switch; working lights,
halogen (2 rear); instrument lighting
Neutral start feature
Test function for warning &
monitoring lights
Warning & monitoring lights:
engine oil pressure; engine coolant
temperature; air cleaner restriction;
alternator malfunction; working lights;
high beam driving lights; direction indi-

cator, hazard; transmission oil pres-
sure; transmission oil temperature;
brake system pressure; parking brake
applied; hydraulic oil level
Central warning (with buzzer):
engine oil pressure, engine coolant
temperature (buzzer), transmission oil
pressure, transmission oil temperature,
brake system pressure, parking brake
applied and transmission in forward or
reverse (buzzer), hydraulic oil level,
high speed/gear

Drivetrain

Transmission: modulated with single
lever control, Automatic Power Shift
(APS) and operator controlled declutch
Forward and reverse switch on hydraulic
control console
Tires 17.5-25 (12PR) L2
100 % Differential lock, front axle

Brake System

Wet, internal oil circulation cooled, out-
board mounted disc brakes, 4-wheel,
dual circuit brake system
Secondary brake system, accumulator
supplied

Open ROPS/FOPS Cab

ROPS (SAE J1040CC) (ISO 3471),
FOPS (SAE J 231) (ISO 3449)
Acoustical ceiling lining
Floor mat heavy duty
Interior rearview mirror
Exterior rearview mirrors (2)
Retractable seat belt (SAE J386)
Seat, ergonomically designed, suspen-
sion adjustable, weather protected

Drivetrain

Limited-slip differential, rear

Open ROPS/FOPS Cab

Armrest, left side
Seat belt, 3 in

Hydraulic

Hydraulic control, 3rd function
Single lever control

External Equipment

Fenders, axle mounted rear
Fenders widener
Counterweight 1, 190 kg (420 lb)
Counterweight 2, 360 kg (790 lb)

Other Equipment

Slow moving vehicle sign

Storage compartment
Sun visor
Cab access steps and handrails
Dual service brake pedals

Hydraulic System

Main valve, 2-Spool
Pilot-operated
Pilot valve, 2-spool
Dual axial piston pump
Bucket lever detent
Hydraulic control lever safety latch
Hydraulic pressure test ports,
quick connect
Hydraulic fluid level, sight gauge
Hydraulic oil cooler
Boom lowering, stopped engine
Bucket leveller, automatic with
position indicator, adjustable
Boom lever detents
Boom kickout, automatic, adjustable

External Equipment

Attachment bracket, hydraulic, with
separate locking system
Isolation mounts: cab, engine,
transmission, radiator
Lifting lugs
Side panels, engine hood
Steering frame lock
Vandalism lock, provision for:
batteries, engine oil, instrument cluster,
engine access panels
Tie down points
Drawbar hitch
Fenders front/rear
Fuel fill strainer
Lockable storage box

Tires

20.5-25 20.5 R25*
17.5 R25*

Protective Equipment

Guards for: head lights, rear working
light, rear lights, windshield
Cover plate under cab
Front/rear belly guards

Attachments

Buckets
Fork equipment
Material handling arm
Log grapples
Diagonal snow blade
Broom
Cutting edge, 3 pc reversible, bolt-on
Bucket teeth, bolt-on
Attachment rib kits

Optional equipment

Service and Maintenance

Tool box

Engine

Coolant pre-heater (120 V/750 W) or
(240 V/750 W)
Pre-cleaner, oil bath type

Electrical System

Alternator, 100 Amp
Working lights front, on cab
Working lights front, extra
Working lights rear, extra
Rotating beacon, amber with
collapsible mount
Alternator, brushless incl. sep. air filter

For machine specifications refer to Volvo L70C specification sheet.

Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessary show the standard version of the machine.

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Volvo Construction Equipment Group

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