VOLVO WHEEL LOADERS

L20F, L25F

MORE CARE. BUILT IN.
ON TO YOUR NEXT PERFORMANCE.

The Volvo L20F and L25F compact wheel loaders are built to give your productivity a needed lift. The right power. The right performance. It’s something you can depend on every day, no matter what the day’s jobs have in store for you. Lifting, loading and moving swiftly, Volvo is ready to perform.

Performance to move you
Powerful Volvo D3D 4-cylinder diesel engine provides excellent overall performance.
• Outstanding operating weight-to-load capacity ratings.
• Natural aspiration air/oil cooled.
• Self-bleeding fuel system gets rid of unwanted air if you run out of fuel.
• Complies with EU Stage IIIA and EPA Tier 3 standards for quiet, low emission operation.

Choice of boom concept for L25F
Choose from either the parallel linkage:
• Excellent visibility for attachments, forks and buckets.
• Ensures optimum lifting height and reach during high truck loading.
• 100% parallelism of the loading fork.
• Easy to operate. Versatile.
Or the Z-bar linkage:
• Excellent parallelism of the fork along the entire lifting range.
• High breakout force.
• Large roll-back and dump angle.
• Attachment compatibility for:
  L30B/L35B/ZL502/ZL602

The right size
The compact design with machine height below 2500 mm provides easy access to confining work spaces, such as urban areas.

The right speed
Hand inch valve allows operators to adapt travel speed to the application.
• Independent from the drive pedal position.
• Precise drive speed control for special applications.

Maximize attachment use
Optional attachment bracket works with skid steer loader and L30B attachments for increased productivity and versatility.
- It's your choice on L25F: Z-bar or parallel linkage.
- Powerful Volvo D3D 4-cylinder diesel engine provides excellent overall performance.
One of the keys to profitability is efficiency. Do it better, faster and much more efficiently with Volvo L20F and L25F wheel loaders. It starts with standard, 100% operator-selectable differential locks on the front and rear axle. All wheels turn with the same speed for optimum traction – to help you do the job economically.

**Work at your speed**
Independent gear pumps for working hydraulics and steering.
• Improves cycle times. Quick steering actions have no influence on lift arm speed.
• No engine rpm increase required.
The optional hand throttle sets and locks engine speed at a desired rpm level.
• Efficiently match engine rpm to the application.
• Improved fuel efficiency and cost control.
• Located for ease of use beneath the operator’s seat.

**A well-articulated concept**
Frame concept features an articulating/oscillating center joint for operator comfort and stability.
• Control and compensation when operating on uneven terrain.
• Large, sealed bearings/bushings and surface-hardened pins for long life.
• Maximum agility and efficient power distribution to all wheels.

**Get attached – and go**
The well-designed boom linkage system and attachment bracket makes for easy attachment monitoring.
• Good attachment visibility to help reduce risk of damage.
Standard third hydraulic circuit for the attachment bracket along with two additional quick connectors.
• Reduced cost for additional hydraulic functions.

**A moveable force**
High breakout force and lifting capacity to efficiently handle more work.

• Get more done with the third hydraulic circuit.

• A good view makes attachment monitoring easy.

• Separate working and steering hydraulic pumps.

• The breakout force and lift capacity you need.
• The articulating/oscillating joint keeps it stable.

• 100% operator-selectable front/rear differential locks.
You work long shifts. Most of it is spent inside your cab. That’s why the Volvo L20F and L25F feature a comfortable operator station. Among the most spacious in its category, the Volvo Care Cab is designed to help you get the most productivity out of each day – no matter how long.

**Excellent all-around visibility**
The cab features a very large glazed surface area on all four sides of the machine.
• Excellent visibility for improved jobsite safety.
• Increased view to the attachments for faster, safer work.

**You are in control**
Conveniently-located central dashboard keeps all function controls within easy view.
• Control lights/indicators include: differential lock, hydraulic oil filter, hydraulic oil temperature, battery charge, air filter, engine oil pressure, engine oil temperature, handbrake, preheating, forward/reverse direction, machine speed, fuel gauge, hour meter.
The ergonomic, multi-function joystick lever makes handling of machine controls effortless.
• Lift, lower, float, tilting forward and backward, forward, neutral, reverse, differential locks.

**Work in comfort**
The fully-adjustable seat can be suited to each operator.
• Adjust: the amount of seat spring, seat forward/rearward, seat back angle.
• More comfort and less fatigue for more productivity.
Heating, demisting and de-frosting ensures clear visibility and comfort in all climates.
• New heavy-duty, 3-step heating blower.
• Efficient heating for all windows and throughout the cab, including foot areas.

**Less operating fatigue**
Optional adjustable steering column reduces operator fatigue for improved productivity.
Cab sound proofing provides a safer, quieter operating environment.

MORE COMFORT TO GET MORE DONE.
- Dashboard shows all the information you need.
- There's plenty of comfort in the spacious cab.
- Clear comfort with heating, demisting & de-frosting.
LOADED WITH FEATURES.

Full cab filtration
- With the windows closed, the operator can breathe filtered air for safe operation in dusty conditions.

Volvo Care Cab
- Safe, quiet and comfortable, the Volvo cab offers excellent all-around visibility.

Parallel linkage
- Excellent attachment visibility and optimum lifting height and reach.

Optional Z-bar linkage for L25F
- Large roll-back and dump angle along with excellent fork parallelism and high breakout force.

Maximize attachments use
- Optional attachment bracket increases productivity by working with attachments from other machines.
See more, do more
• Extra bright cab work lights provide extra illumination in low light.

Powerful Volvo engine
• Outstanding overall performance with emission compliance.

100% locking differentials
• Both front and rear axles have fully-locking differentials.

Excellent stability
• Articulating/oscillating center joint delivers excellent stability and
MORE WORK. LESS SERVICE. KEEP ON WORKING.

Get started and get to work – faster, each day. That’s because it’s quick and easy to perform your daily service. Everything is in reach. Check it. Fill it. And then get to it. Once you’re out there, the Volvo L20F and L25F will help keep you working safely. Down to the bucket and over your shoulder, the view from Volvo is where you want to be.

It's all right there
Access to the main service points is quick, easy and fully protected under the engine hood.
• All within easy reach: radiator, battery, engine oil filters, air filters, hydraulic filter. All electrical components are located in a safe, protected and easily-accessible location.
• LED-controlled relays and fuses make troubleshooting fast.
• Fuses and relays are easily exchangeable.

A safe cab
Enter and exit the cab safely and easily with large, low grab handles and a single step.
• Makes frequent trips in/out of the cab fast and safe with three points of contact.
The rounded, compact-designed engine hood provides good visibility to the rear, making backing up easier and safer.
• Improved safety for people and property around the machine.
Cab and canopy are ROPS/FOPS safety certified.
• Provides optimum operator safety in case of roll-over or falling objects.
• Canopy version provides a safe, value option.

The view from here
Lowering the left and right hand base line of the front windshield provides good visibility to the front wheels.
• Safe, precise operation, even in restricted work areas.
Fully-opening side window, located inside the frame edge, can be locked in the open position.
• Easy to open and close from the operator’s seat, providing extra cab ventilation.

It’s secure
For vandal protection and ease of operator use, a single key opens all the machine’s locks.
• One key opens: cab door, engine cover lock, tool box in cab.
Fully-opening door is within the contour of the machine and can be safely secured in the open position.
• Provides excellent visibility and ventilation.

• Safe and easy cab access.
• Fully-opening side window provides good ventilation.
• Rounded engine hood for good rear visibility.
• See more from the large front windshield.
• Genuine Volvo parts protect your investment.
• Easy service access.
SPECIFICATIONS

Engine

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>D3.6D</td>
<td>D3.6D</td>
</tr>
<tr>
<td>Gross power @</td>
<td>2200 r/min</td>
<td>2300 r/min</td>
</tr>
<tr>
<td>SAE J1995</td>
<td>410 kW - 55.8 hp</td>
<td>421 kW - 58.6 hp</td>
</tr>
<tr>
<td>Net power @</td>
<td>2300 r/min</td>
<td>2300 r/min</td>
</tr>
<tr>
<td>SAE J1349 - DIN ISO 1585</td>
<td>39.9 kW - 54.3 hp</td>
<td>42 kW - 57.1 hp</td>
</tr>
<tr>
<td>Max torque @</td>
<td>1700 r/min</td>
<td>1700 r/min</td>
</tr>
<tr>
<td>SAE J1349 net - DIN ISO 1585</td>
<td>190 Nm</td>
<td>190 Nm</td>
</tr>
<tr>
<td>DIN ISO 1585</td>
<td>190 Nm</td>
<td>190 Nm</td>
</tr>
<tr>
<td>Cubic capacity</td>
<td>3620 cm³</td>
<td>3620 cm³</td>
</tr>
<tr>
<td>Bore</td>
<td>94 mm</td>
<td>96 mm</td>
</tr>
<tr>
<td>Stroke</td>
<td>112 mm</td>
<td>125 mm</td>
</tr>
</tbody>
</table>

Electrical system

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage/Battery capacity</td>
<td>12 V - 88 Ah</td>
<td>12 V - 88 Ah</td>
</tr>
<tr>
<td>Alternator rating</td>
<td>1120 - 80 W/A</td>
<td>1120 - 80 W/A</td>
</tr>
<tr>
<td>Starter motor output</td>
<td>2.2 kW</td>
<td>2.2 kW</td>
</tr>
</tbody>
</table>

Drivetrain

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oscillation at wheel, max.</td>
<td>226 mm</td>
<td>245 mm</td>
</tr>
<tr>
<td>Track</td>
<td>1300 mm</td>
<td>1410 mm</td>
</tr>
<tr>
<td>Angle of oscillation</td>
<td>±10°</td>
<td>±10°</td>
</tr>
<tr>
<td>Tyre</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>120-18</td>
<td>125-18</td>
</tr>
<tr>
<td>Rim</td>
<td>11 x 18</td>
<td>11 x 18</td>
</tr>
<tr>
<td>Maximum speed:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st range forward/reverse</td>
<td>4.5 km/h</td>
<td>5 km/h</td>
</tr>
<tr>
<td>2nd range forward/reverse</td>
<td>20 km/h</td>
<td>20 km/h</td>
</tr>
</tbody>
</table>

Brake system

Service brake: reliable dual braking system, acting upon all four wheels.

Steering system


Steering: L20F  ±3° L25F  ±3°

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steering pump:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flow @ engine r/min</td>
<td>25 l/min - 2300 r/min</td>
<td>25 l/min - 2300 r/min</td>
</tr>
<tr>
<td>Relief valve pressure</td>
<td>18.5 MPa</td>
<td>18.5 MPa</td>
</tr>
</tbody>
</table>

Cab

Instrumentation: All important information is located in the operator’s field of vision.

Hydraulic system

Thermostatically controlled oil circuit with integrated cooling system. Hydraulic control valve: double acting control valve with three spool system.

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>Control valve three-spool system,</td>
<td></td>
</tr>
<tr>
<td>3rd hydraulic circuit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flow @ engine r/min</td>
<td>55 l/min - 2300 r/min</td>
<td>55 l/min - 2300 r/min</td>
</tr>
<tr>
<td>Relief valve pressure</td>
<td>20 MPa</td>
<td>23 MPa</td>
</tr>
</tbody>
</table>

Linkage

Parallel linkage with high breakout force and exact parallel liftarm action.

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift cylinders / Tilt cylinders</td>
<td>1/1</td>
<td>1/1</td>
</tr>
<tr>
<td>Lift time (loaded)</td>
<td>6.0 s</td>
<td>6.0 s</td>
</tr>
<tr>
<td>Lowering time (empty)</td>
<td>4.0 s</td>
<td>4.0 s</td>
</tr>
<tr>
<td>Dump time</td>
<td>2.0 s</td>
<td>2.0 s</td>
</tr>
<tr>
<td>Crowd time</td>
<td>1.5 s</td>
<td>1.5 s</td>
</tr>
</tbody>
</table>

Capacities

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>10.5 l</td>
<td>10.5 l</td>
</tr>
<tr>
<td>Fuel tank</td>
<td>60.0 l</td>
<td>60.0 l</td>
</tr>
<tr>
<td>Front axle</td>
<td>4.1 l</td>
<td>4.1 l</td>
</tr>
<tr>
<td>Rear axle, incl. drop-box</td>
<td>5.8 l</td>
<td>5.8 l</td>
</tr>
<tr>
<td>Hydraulic tank, incl. hydraulic system</td>
<td>60.0 l</td>
<td>60.0 l</td>
</tr>
</tbody>
</table>

Noise levels*

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound pressure level (LpA) at operator position</td>
<td>74 dB(A)</td>
<td>75 dB(A)</td>
</tr>
<tr>
<td>Sound pressure level around the machine</td>
<td>99 dB(A)</td>
<td>99 dB(A)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st range forward/reverse</td>
<td>4.5 km/h</td>
<td>5 km/h</td>
</tr>
<tr>
<td>2nd range forward/reverse</td>
<td>20 km/h</td>
<td>20 km/h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specification</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise levels*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Body vibrations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*NOTE! Uncertainties in given noise values (e.g. uncertainty in production and measuring instruments) are calculated in accordance with ISO 6395:2008 for the sound power level around the machine and ISO 6396:2008 for the sound pressure level at the operator position.
**SPECIFICATIONS L20F - L25F**

---

**Data according to bucket type**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Purpose</td>
<td>0.7</td>
<td>0.85</td>
</tr>
<tr>
<td>Light Material</td>
<td>1.1</td>
<td></td>
</tr>
<tr>
<td>4 in 1 Tip</td>
<td>1.1</td>
<td></td>
</tr>
</tbody>
</table>

**Material**

<table>
<thead>
<tr>
<th>Material</th>
<th>Density kg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Purpose</td>
<td>1900</td>
</tr>
<tr>
<td>Light Material</td>
<td>1900</td>
</tr>
<tr>
<td>4 in 1 Tip</td>
<td>1600</td>
</tr>
<tr>
<td>High Tip</td>
<td>1600</td>
</tr>
</tbody>
</table>

**Static Tipping Load**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight (ISO/DIS)</td>
<td>3250</td>
<td></td>
</tr>
<tr>
<td>Full Turn 3° (ISO/DIS)</td>
<td>200</td>
<td></td>
</tr>
</tbody>
</table>

**Hydraulic Lifting Capacity**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. kN</td>
<td>35.0</td>
<td></td>
</tr>
</tbody>
</table>

**Breakout Force**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kN</td>
<td>35.0</td>
<td></td>
</tr>
</tbody>
</table>

**Dimensions**

| Bucket Type | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| L20F | 5385 | 5085 | 5135 | 5185 | 5195 | 5285 | 5005 | 5110 | 5510 | 5500 |
| L25F | 5360 | 5060 | 5110 | 5160 | 5170 | 5260 | 4980 | 5090 | 5490 | 5480 |

**Operating Weight**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kg</td>
<td>4300</td>
<td></td>
</tr>
</tbody>
</table>

---

**Data with loading fork**

**Centre of Gravity 500 mm**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kg</td>
<td>2290</td>
<td></td>
</tr>
</tbody>
</table>

---

**Tipping Load, Full Turn (ISO / DIS)**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kg</td>
<td>1350/1800</td>
<td>1600/2100</td>
</tr>
</tbody>
</table>

---

**Payload 80%, Transport Position, 3° Full Turn**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kg</td>
<td>2200</td>
<td>2500</td>
</tr>
</tbody>
</table>

---

**Payload according to EN 474-3, 60/80%**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kg</td>
<td>1350</td>
<td>1600</td>
</tr>
</tbody>
</table>

---

**Payload 0%, Transport Position, 3° Full Turn**

<table>
<thead>
<tr>
<th>Bucket Type</th>
<th>L20F</th>
<th>L25F</th>
</tr>
</thead>
<tbody>
<tr>
<td>kg</td>
<td>2200</td>
<td></td>
</tr>
</tbody>
</table>

---

**Specifications L20F with parallel-linkage, 12.0-18 tyres. L25F with parallel linkage, P-attachment bracket and 12.5/80-18 tyre.**

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**Specifications L20F with parallel-linkage, 12.0-18 tyres. L25F with parallel linkage, P-attachment bracket and 12.5/80-18 tyre.**

---

**B 4275 mm**

---

**C 2050mm**

---

**D 300 mm**

---

**F 2460 mm**

---

**G 875 mm**

---

**J 2980 mm**

---

**K 3125 mm**

---

**L 56'**

---

**P 45'**

---

**R 56'**

---

**S 65'**

---

**T 145 mm**

---

**U 1300 mm**

---

**X 1625 mm**

---

**Z 2885 mm**

---

**a₁ 3830 mm**

---

**a₂ 2160 mm**

---

**a₃ 2100 mm**

---

**a₄ ±38°**
**SPECIFICATIONS L25F**

Data according to bucket type

<table>
<thead>
<tr>
<th></th>
<th>General Purpose</th>
<th>Light material</th>
<th>4 in 1</th>
<th>High-Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity heaped</td>
<td>0.9 1.0</td>
<td>1.2 1.4</td>
<td>0.8 1.2</td>
<td></td>
</tr>
<tr>
<td>Material density</td>
<td>1800 1600</td>
<td>1300 1100</td>
<td>1800 1100</td>
<td></td>
</tr>
<tr>
<td>Static tipping load, straight (ISO / DIS)</td>
<td>3615 3570</td>
<td>3475 3425</td>
<td>3300 3100</td>
<td></td>
</tr>
<tr>
<td>Static tipping load, full turn 38° (ISO / DIS)</td>
<td>3255 3215</td>
<td>3125 3085</td>
<td>2975 2795</td>
<td></td>
</tr>
<tr>
<td>Hydraulic lifting capacity, max.</td>
<td>55.0 54.2</td>
<td>52.8 52.0</td>
<td>51.5 48.0</td>
<td></td>
</tr>
<tr>
<td>Breakout force</td>
<td>54.5 54.2</td>
<td>52.0 52.0</td>
<td>51.5 48.0</td>
<td></td>
</tr>
<tr>
<td>A Total length</td>
<td>5265 5365</td>
<td>5470 5470</td>
<td>5305 5620</td>
<td></td>
</tr>
<tr>
<td>L Lift height, max.</td>
<td>4135 4175</td>
<td>4265 4265</td>
<td>4050 4950</td>
<td></td>
</tr>
<tr>
<td>V Bucket width</td>
<td>1800 1800</td>
<td>1800 2000</td>
<td>1800 1900</td>
<td></td>
</tr>
<tr>
<td>a Clearance circle</td>
<td>8650 8710</td>
<td>8775 8960</td>
<td>8675 8960</td>
<td></td>
</tr>
<tr>
<td>T Digging depth</td>
<td>100 100</td>
<td>100 105</td>
<td>105 1005</td>
<td></td>
</tr>
<tr>
<td>H Dump height</td>
<td>2500 2420</td>
<td>2345 2345</td>
<td>2440 3610</td>
<td></td>
</tr>
<tr>
<td>M Reach at max. height</td>
<td>745 815</td>
<td>885 885</td>
<td>730 955</td>
<td></td>
</tr>
<tr>
<td>N Reach, max.</td>
<td>1525 1595</td>
<td>1665 1665</td>
<td>1510 2125</td>
<td></td>
</tr>
<tr>
<td>Operating weight</td>
<td>4800 4800</td>
<td>4850 4880</td>
<td>4890 5100</td>
<td></td>
</tr>
</tbody>
</table>

Data with loading fork

<table>
<thead>
<tr>
<th>Centre of gravity 500 mm</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tipping load, full turn (ISO / DIS)</td>
<td>kg</td>
<td>2500</td>
<td></td>
</tr>
<tr>
<td>Payload according to EN 474-3, 60/80%</td>
<td>kg</td>
<td>1500/2000</td>
<td></td>
</tr>
<tr>
<td>Payload 80%, transport position, 38° full turn</td>
<td>kg</td>
<td>2400</td>
<td></td>
</tr>
</tbody>
</table>
STANDARD EQUIPMENT

Engine
Diesel engine, direct fuel injection.
Extra fuel filter.
Cold start aid.
Dry-type air filter.

Electrical system
Alternator 80 A.

Lighting
Main head lights (halogen) upper/dipped/asymmetrical.
Working light (rear right).
Parking lights.
Rear lights.
Brake lights.
Direction indicators.
Hazard warning lights.
Cab lighting.

Instrumentation & controls
Multi-function lever.
12 Volt accessories socket.
Forward horn.
Hazard warning switch.
Safety start.
Analogue information for:
Fuel level.
Operating hours.
Diff locks.
Battery charging indications.
Main beam head lamp.
Pre-heater.
Direction (forward/reverse).

Travel (quick, slow)
Fuel level.
Illuminated symbols with acoustic signal (with ignition on) for:
Engine temperature.
Engine oil pressure.
Hydraulic oil temperature.
Hydraulic oil filter.
Air filter restriction.
Parking brake.

Drivetrain
Hydrostatic drive.
Operator-selected 100% differential locks in both axles.

Cab Exterior
ROPS/FOPS-cab with flexible mountings.
Lockable door.
All-round tinted safety glass.
Wiper (front/rear).
Washer (front/rear).
Openable window on the right side.
Door stops.
External rear view mirrors (right/left).

Cab Interior
4-way adjustable operator’s seat.
Seat belt.
Sunvisor.
Heater with air-filter and defroster (front/rear).
Cab ventilation.
Storage box in cab.

Hydraulic system
Gear-type pump.
Control valve three-spool system.
3rd hydraulic circuit.

Working Equipment
Hydraulic attachment bracket.

Carriage Body
Fenders (front/rear).
Lockable engine hood.
Vertical exhaust.
Towing device.
Lifting eyes.
Tying down eyes.

International Standards for Machines and Production
Safety: CE - Criteron.
Machine guide-lines 2006/42/EC.
ROPS ISO 3471.
FOPS ISO 3449.
Operating weight: ISO 7131.
Tipping load / Payload: ISO 14397-1.
EMC (Electromagnetic Compatibility).
Sound regulation: 2000/14/EC.

OPTIONAL EQUIPMENT
(Standard on certain markets)

Engine equipment
Pre-heater.
Pre cleaner air filter (Turbo II).
Oil bath air filter.

Cab
Handthrottle.
Hand control inch valve.
Air conditioner.
Radio.

Adjustable steering column.
Working lights (2 front/1 rear left).
Air suspension operator’s seat.

Working Equipment
Bucket level indicator.

Hydraulic system
Hydraulic couplings for:
3rd hydraulic circuit.
4th hydraulic circuit.
Additional pump.
Single lever with integrated 3rd function.

Environment
Biodegradable hydraulic oils.

Safety
Rotating beacon.
Audible reverse alarm.
Anti-theft system.
Protective guards for:
Main head lights.
Working lights.
Rear lights.

Service and maintenance
Tool kit.
Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 175 years. A heritage of thinking first about the people who actually use the machines. About how to help them be 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.

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