Important Notes

Chassis Dimensions

- Cab Height: +3 mm for L2H1, +210 mm for L2H1, +381 mm for L3H1.
- D-measure includes a front clearance of 74 mm and for rigid trucks also a subframe of 120 mm.
- Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.
- All dimensions are for unladen chassis and any tag axles down.
- Chassis height used: CHH-STD.
- Height change when chassis height CHH-MED: -34 mm.

Weight and dimensions are based upon the following tyres:
- Front Axle Tyres: 295/80R22.5
- Drive Axle Tyres: 295/80R22.5
- Trailing/Pusher Axle Tyres: 295/80R22.5

Chassis weight includes oil, water, AdBlue, 70 litres fuel and without driver.
Kerb weight can vary ± 1.5%.

Turning diameters are theoretically calculated. Tag axle used: TAG-FIXS.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing 20824886, 20824890, 20824891, 20824892, 20824893.
The specification can vary from country to country.

Volvo Sales Support system (VSS).

For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

Chassis

- FRAME77 Frame section thickness 7 mm
- FRAME88 Frame section thickness 8 mm
- FRAMEHIG Frame rail section height, 300 mm
- FRAMELOW Frame rail section height, 266 mm
- FRACLOS Frame end closing
- 2BATT140 Batteries 2x140 Ah
- 2BATT170 Batteries 2x170 Ah
- 2BATT225 Batteries 2x225 Ah
- BAMAFREE Maintenance free batteries
- EXD-LEFT Left exhaust outlet
- EXD-REAR Rear exhaust outlet
- EXD-VERL Exhaust outlet vertical left, horizontal silencer
- R255A56 Right 255 litre aluminium 560 mm high D-shaped diesel tank. Usable volume is 97% of stated volume. Min volume 215 l Max volume 830 l
- UL-FUEL Without left diesel tank Min volume 160 l Max volume 315 l
- XTL315AL Left extra fuel aluminium tank, 315 litre
- XTL415AL Left extra fuel aluminium tank, 415 litre
- FUFF-ATS Fuel filling anti-theft and anti-splillage device
- ATANK-AL Aluminium air tank
- ADTR70 Plastic 70 litre right AdBlue tank
- ADTL70 Plastic 70 litre left AdBlue tank
- SWCP-LF Spare wheel carrier on left side in front of rear axle
- SWCP-R Spare wheel carrier rear mounted below frame
- SWCP-T Temporary spare wheel carrier. Spare wheel is transport mounted (strapped on top of the frame rails) with plastic slips.
- SWCP-TP Spare wheel carrier transport mounted with the spare wheel on top of the frame rails
- WHC-FIX1 One fixed wheel chock
- WHC-FIX2 Two fixed wheel chocks
- TB-L33 Toolbox 58 litre on the left hand side - width 330 mm, height 310 mm, depth 660 mm
- TB-L75 Toolbox 106 litre on the left hand side, width 755 mm, height 430 mm, depth 550 mm
- TOWBRBH High mounted towing member, in centre of frame
- C-RI5055 Towing coupling Ringfeder 5055 G-150
- C-RO400G Towing coupling Rockinger 400 G-150
- C-RO40AG Towing coupling Rockinger 400 G-145
- C-RO430G Towing coupling Rockinger 430 G-150
- C-RO43AG Towing coupling Rockinger 430 G-145
- C-RO50 Towing coupling Rockinger 50 mm
- TOWR-ONE One rear towing device in frame end cross member

Packages

- DISTRIBUTION Distribution cab level package
- DISTRIBUTION+ Distribution plus cab level plus package
- VOCAI Vocational cab level package
- AUDADV Audio advanced (24/12V converter, radio with CD/MP3 player, cables, integrated blue tooth phone, USB connection, Line input, remote control)
- AUDBAS Audio basic (24/12V converter, radio with CD player, cables)
- AUDMED Audio medium (24/12V converter, radio with CD/MP3 player, cables)
- AUDMED+ Audio medium plus (24/12V converter, radio with CD/MP3 player, cables, integrated blue tooth phone)
The specification can vary from country to country. The factory reserves the right to modify design and change equipment without previous notification. For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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Volvo Sales Support system (VSS).

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification that meets your requirements using the Volvo Sales Support system.

For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

### Cab exterior

- SUNV-URL: Exterior sunvisor without integral roof lamps.
- AD-ROOF: Fixed roof air deflector
- AD-ROOF: Adjustable roof air deflector
- AD-SIDES: Short cab side air deflectors
- HL-CLEAN: High pressure headlamp cleaner
- HL-ASML: Headlamp alignment set for left hand traffic
- HL-ASYMR: Headlamp alignment set for right hand traffic
- LOWB-DAY: Day running light
- LOWB-STD: Standard low beam
- FOGL-WB: Front fog lights, bumper mounted
- BEACON-P: Roof beacon lights wire preparation (two cable pass throughs)
- BEACON-A2: 2 amber beacon, roof mounted rotating warning lamps
- AHORN-D: Twin roof mounted air horns
- ACCBR-PK: Accessory roof bracket preparation kit
- ACCBRKTF: Accessory roof bracket, front

### Superstructure preparations

- CRANE-PK: Crane preparation kit, mounting plates for subframe behind cab
- TBC-EC: Trailer brake connection, European Community
- TRBR-HCF: Trailer brake control, full pressure
- TRBR-PT: Trailer brake control, without pressure trailer control
- TRBRAKE-1: Trailer brake, 1 valve
- BBP-CF: Body building preparation with wiring passage in cab floor
- ELCE-CK: Electrical interface for Body Builder
- ELCE-PK1: Electrical preparation kit for Body Builder (30 wires)
- TAILPREP: Tailift preparation kit
- BODATT: Body attachments, torsional flexible body
- BODATT: Body attachments, torsional stiffer body
- BODATTSF: Body attachments, torsional semi-flexible body
- UBODAT: Without body attachments

### Delivery Services

- LAMP-IN: Inspection lamp

### Cab exterior

- CTILTP-E: Electrically operated cab tilt pump
- CTILTP-M: Manual hydraulic cab tilt pump
- CABS-FUE: Full air cab suspension
- CABS-MEC: Mechanical cab suspension, coil spring.
- MIRCOMF: Electrically heated & operated external rear view mirrors (main and wide angle) on both sides and a heated close view mirror on passenger side
- MIRSTD: Electrically heated external rear view mirrors (main & wide angle) and a heated close view mirror on pass side
- CMIR-F: Close view mirror front, fixed

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**Volvo Truck Corporation**

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