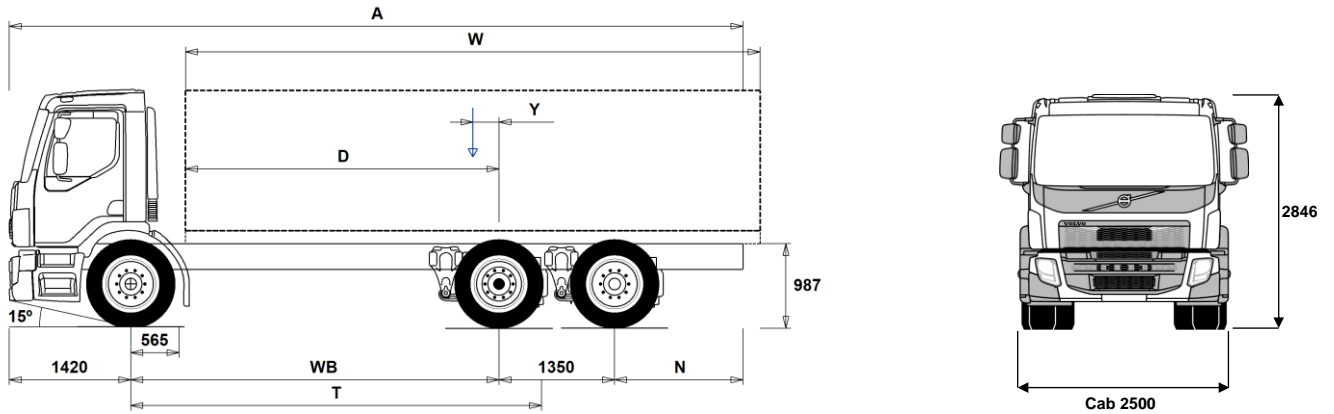


MODEL RANGE

FE 62 CNG Rigid Fixed/Steerable Tag Rear Air FE 62TR AG



Chassis Dimensions [mm]

WB Wheelbase	3500	3700	3900	4100	4300	4500	4750	5000	5250	5500	5800	6100	6450
A Overall Chassis Length	7960	8160	8360	8560	8760	8960	9210	9460	9710	9960	10260	10560	10910
D Center of rear axle to front of body	2861	3061	3261	3461	3661	3861	4111	4361	4611	4861	5161	5461	5811
N Rear Overhang	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690
T Theoretical Wheelbase	3997	4197	4397	4597	4797	4997	5247	5497	5747	5997	6297	6597	6947
Y Center of Gravity for Payload (Min.)	71	98	126	153	181	209	243	277	309	343	382	423	469
Y Center of Gravity for Payload (Max.)	179	212	245	278	312	345	386	427	466	507	555	603	660
W Body Length (Min.)	5366	5701	6034	6369	6701	7035	7452	7871	8293	8711	9215	9718	9941
W Body Length (Max.)	5582	5928	6272	6618	6962	7307	7738	8170	8607	9039	9560	9941	9941

Chassis Weights [kg]

Front Axle	4380	4390	4390	4400	4405	4405	4410	4420	4440	4445	4455	4460	4470
Rear Bogie	3130	3155	3165	3185	3195	3200	3210	3235	3260	3270	3290	3305	3320
Kerb Weight	7510	7545	7555	7585	7600	7605	7620	7655	7700	7715	7745	7765	7790
Payload (including body, driver, fuel, etc.)	18490	18455	18445	18415	18400	18395	18380	18345	18300	18285	18255	18235	18210

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14100	14700	15300	15900	16500	17100	17800	18600	19300	20100	21000	21900	22900
Turning Circle Diameter Wall to Wall	15500	16100	16700	17300	17900	18500	19300	20000	20800	21500	22400	23300	24400

Plated Weights [kg]

	Design
Gross Vehicle Weight	26000
Gross Combination Weight	26000
Front Axle	7500
Rear Bogie	19000

Important Notes

Chassis Dimensions

Front Axle to Back of Cab: +375 mm for CAB-SLP, +204 mm for CAB-SSLP.
 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-MED.
 Height change when chassis height CHH-HIGH,FRAME300: 0 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, 0 litres fuel and without driver. Kerb weight can vary ± 3%.

Turning diameters are theoretically calculated. Tag axle used: TA-FIXED.

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 FE62TRAG.

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Transport operation

- TGW-4G** Telematics gateway with 4G modem
- FELECFFG** Low entry cab flat floor CNG
- FELECG** Low entry cab CNG
- RC-ROUGH** The truck is optimised to suit the type of road the truck is going to be used on. Using the Road Condition parameter facilitates specification of frame thickness, suspension and other features.
 - For driving on badly maintained surfaced roads and hard-packed sand or gravel and other surfaces of good or bad quality. These vehicles are robust and built for long-lasting usage in tough conditions
- **RC-SMOOTH** The truck is optimised to suit the type of road the truck is going to be used on. Using the Road Condition parameter facilitates specification of frame thickness, suspension and other features.
 - For long-haul driving on well-maintained and less well-maintained surfaced roads
- GARB-PRE** Garbage vehicle preparation
- TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- CHH-MED** Chassis height medium - approx. 900 mm above ground level
- TA-HYSBS** El. hydraulically steered tag axle with single wheels (two wheels on complete axle) and steering lock out at 38 km/h
- TAG-FIXD** Fixed tag axle with twin wheels (4 wheels on complete axle)
- **TAG-FIXS** Fixed tag axle with single wheels (two wheels on complete axle)
- **RADT-KR** Rear air suspension, 2 axles - 1 driven (K-ride)
- **CAB-DAY** Day cab
- CAB-SLP** Sleeper cab
- CAB-SSLP** Comfort cab
- **EU6SCR** Euro 6 emission level with Selective Catalytic Reduction (SCR), particle filter and Exhaust Gas Recirculation (EGR)
- **AL306** Automatic 6-speed Allison gearbox. Max input torque up to 1695 Nm.
- LIFT-BAS** Bogie lift
- **ULIFT** Without bogie lift
- RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes
- **RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C

Packages

- DRIVEFE** Driver convenience package FE
- VISIFE** Visibility package FE - Optimizing the drivers field of vision around the cab
- AIRFLOW** Airflow package FL - Includes adjustable roof spoiler, side deflector and sun visor
- AUDIODAB** Audio System DAB
- **AUDIOPD** Audio Preparation DAB kit, incl. DAB-amplifier

Chassis

- FST-AIR** Front air suspension
- **FST-PAR** 2 leaf front parabolic suspension (normal stiffness)
- **FAL7.5** Front axle design capacity 7.5 tonnes
- FAL8.0** Front axle design capacity 8.0 tonnes
- FAL9.0** Front axle load 9.0 tonnes
- **RAL19** Rear bogie design capacity 19 tonnes
- RAL21** Rear bogie design capacity 21 tonnes
- **RSTAB1** Rear stabilizer with normal stiffness

■ Standard Equipment □ Optional Equipment

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

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).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

- RALIM105** Rear drive axle load limiter, 10.5 tonnes
- **RALIM115** Rear drive axle load limiter, 11.5 tonnes
- RALIM13** Rear drive axle load limiter, 13 tonnes
- RALIM95** Rear drive axle load limiter, 9.5 tonnes
- **EBS-MED** EBS (Electronic Brake System) medium package incl. traction control system (TCS) and hill start aid
- **RST-AIR** Rear air suspension
- RST-AIR5** Rear air suspension, short
- **ABS** Lock free brakes
- **SUSPL-E2** Remote control on wander-lead for air suspension levelling with 2 sensors on rear axle
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame section thickness - web 7.0 mm / flange 7.0 mm
- FST8080** Frame section thickness - web 8.0 mm / flange 8.0 mm
- **2BATT170** Batteries 2x170 Ah
- 2BATT225** Batteries 2x225 Ah
- **WHC-FIX1** One fixed wheel chock
- WHC-FIX2** Two fixed wheel chocks
- **RFEC-S** Rear frame end, straight cut (for regular platform applications)
- TOWR-ONE** One rear towing device in frame end cross member
- TBC-EC** Trailer brake connection, European Community
- TRBR-STA** Stationary trailer brake control
- RUP-FIX2** Fixed rear underrun protection, EC approved
- RFEND-B** Rear axle 3 piece fenders with anti-spray function
- **RFEND-T** Transport mounted one-piece rear fenders, only for Jockey transport
- RFH-103** Rear fender installation with quarter fender height 103 mm from bottom of rail
- RFH-BAS** Optimal rear fender installation with regard to legal demands, wheel/tyre sizes, chassis height and fifth wheel height.
- RFH-HIG** Highest fender installation - suitable for rough road conditions
- RFH-LOW** Lower rear fender installation - suitable only for smooth road conditions
- ATANK-AL** Aluminium air tank
- **ATANK-ST** Steel air tank
- FRACLOS** Frame end closing
- 2024GSR** General safety regulations 2024

Rims and tyres

- RT-AL** Brushed aluminium rims with std holes (long stud fixing) on all axles
- RT-ALDP** Dura-Bright aluminium rims with std holes (long stud fixing) on all axles
- RT-ALP** Polished aluminium rims with std holes (long stud fixing) on all axles
- **RT-STEEL** Steel rims on all axles
- **SPWT-F** Spare wheel with tyre equal to front wheel
- SWCP-R** Spare wheel carrier mounted behind rear axle and below frame
- SWCP-T** Spare wheel supplied temporarily strapped to chassis
- **SWCP-TP** Spare wheel carrier transport mounted with the spare wheel on top of the frame rails

Powertrain equipment

- APF-ENH2** Enhanced PTO functions (Auto Neutral / Reverse Inhibit). Garbage - Auto Neutral working on service brake.
- **RET-TPT** Retarder for hydraulic gearbox
- **TC-HWO** Oil cooler for hydraulic transmissions – water/oil
- **AIRIN-HI** High air intake, mounted behind cab on left hand side
- AIRIN-RL** Low air intake, chassis mounted behind cab on left hand side
- ACL1ST-S** Air cleaner with additional filter element

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<ul style="list-style-type: none"> ■ CCV-C Closed crankcase ventilation □ 220EBH08 Electrical engine block heater, 220V/0.8kW □ PR-HP4T Rear gearbox mounted (top of torque converter) Hydrocar PTO with connection (DIN 5462 / ISO 7653) for pump (400 Nm) □ PR-HP4TL Rear gearbox mounted (top of converter) Hydrocar low speed PTO with connection (DIN 5462 / ISO 7653) for pump (400 Nm) □ PR-HP6TH Rear gearbox mounted (top of converter) Hydrocar high speed PTO with connection (DIN 5462 / ISO 7653) for pump (600 Nm) □ PR-HP6TL Rear gearbox mounted (top of converter) Hydrocar low speed PTO with connection (DIN 5462 / ISO 7653) for pump (600 Nm) □ HPG-F101 Hydraulic gearbox mounted pump F1-101, fixed displacement, single flow □ HPG-F41 Hydraulic gearbox mounted pump F1-41, fixed displacement, single flow □ HPG-F51 Hydraulic gearbox mounted pump F1-51, fixed displacement, single flow □ HPG-F61 Hydraulic gearbox mounted pump F1-61, fixed displacement, single flow □ HPG-F81 Hydraulic gearbox mounted pump F1-81, fixed displacement, single flow ■ ETC Electronic throttle control - dash mounted switch for PTO speed control 	<ul style="list-style-type: none"> □ HORN-R2S Two roof mounted single tone chromed air horns <p>Superstructure preparations</p> <ul style="list-style-type: none"> □ FBA-BTF Front body attachments for flexible body □ FBA-BTS Pre-punched front body attachment holes for torsionally stiff body - tanker □ FBA-BTSF Front body attachments for semi-flexible body □ RBA-T1 Rear body attachments, plates □ RBA-T2 Rear body attachments, divided □ HBA-FSFB Holes for body attachments, flexible/semi-flexible body □ HBA-SB Holes for body attachments, stiff body □ TAILPREP Tail lift preparation kit <p>Services</p> <ul style="list-style-type: none"> ■ WVTA Whole Vehicle Type Approved
<p>Cab interior</p> <ul style="list-style-type: none"> ■ STWPOS-L Left hand drive ■ TAS-DIG4 version 2, one day digital tachograph, EC approved according to EU regulation 2020/1054 □ WARNLAMP The portable warning lamp can be set out in the event of unplanned standstills and alerts other road users to be careful. It serves as hazard lights, producing either a flashing amber light or a steady white beam which can be adjusted from the rear of the lamp unit. The lamp is equipped with two 6 volt 2.4 watt bulbs and is supplied with five D-size batteries. □ ALARM-B Burglar alarm - cab □ WARNVEST Warning vest. Fulfils European standard according to EN 471 class 2. ■ AIDKIT First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors. □ AIDKIT1B First aid kit fulfilling German requirements containing instruction, scissors, triangular cotton bandages, gauze bandages, bandaging cloths, gauze dressings, adhesive bandage, protective gloves, adhesive tape, first aid packets, rescue sheet. □ SPDU-R Dual speed limiter for rear refuse body steps □ SPDU-S Dual speed limiter for side loader refuse vehicle □ SPDU-SR Dual speed limiter for side and rear loader refuse vehicle □ CRUISEC Cruise control with switches in the steering wheel <p>Cab exterior</p> <ul style="list-style-type: none"> □ RCABS-A Air rear cab suspension ■ RCABS-M Mechanical rear cab suspension □ AD-ROOFA Adjustable roof air deflector □ AD-SIDES Short cab side air deflectors □ HL-CLEAN High pressure headlamp cleaner □ HL-ADJ Adjustable headlamps to adjust the height of the light beam ■ DRL-LED V-shaped ("V-light") day running light (LED). Turned on low beam gives a dimmed "V-light". □ BEACON-P Roof beacon lights wire preparation (two cable pass throughs) □ BEACONA2 2 amber beacon, roof mounted warning lamps ■ HORN-F1S One front mounted (behind grille) single tone air horn, Jericho. Operated by steering wheel buttons. 	

■ Standard Equipment □ Optional Equipment

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Volvo Trucks. Driving Progress