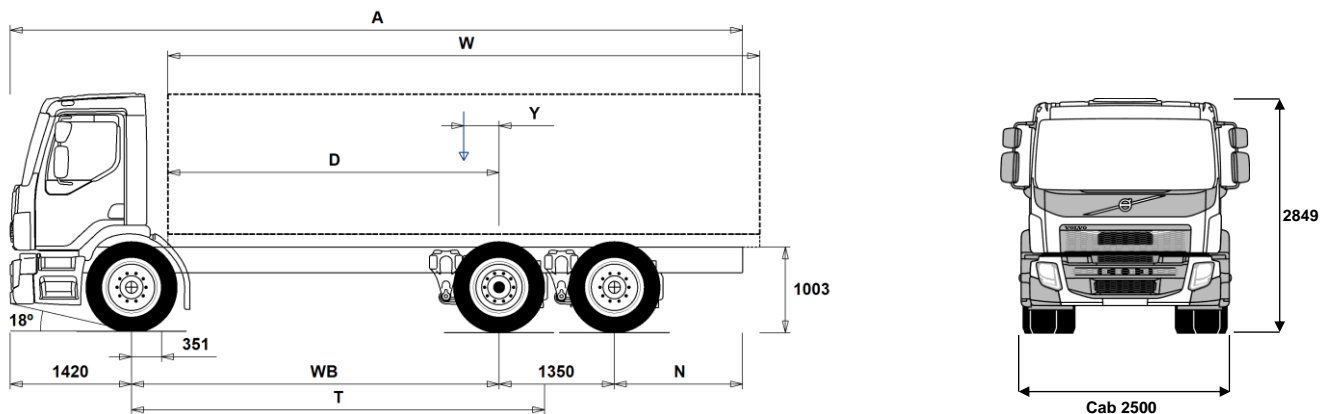


MODEL RANGE

FE 62 Rigid Steerable Tag Rear Air, ELECTRIC FE 62TR E



Chassis Dimensions [mm]

WB Wheelbase	3900	4100	4300	4500	4750	5000	5250	5500	5800	6100
A Overall Chassis Length	8460	8660	8860	9060	9310	9560	9810	10060	10360	10660
D Center of rear axle to front of body	3475	3675	3875	4075	4325	4575	4825	5075	5375	5675
N Rear Overhang	1790	1790	1790	1790	1790	1790	1790	1790	1790	1790
T Theoretical Wheelbase	4433	4633	4833	5033	5283	5533	5783	6033	6333	6633
Y Center of Gravity for Payload (Min.)	-90	-70	-75	-80	-86	-95	-103	-110	-119	-131
Y Center of Gravity for Payload (Max.)	179	211	219	227	236	243	251	259	269	277
W Body Length (Min.)	6594	6931	7315	7700	8181	8655	9055	9282	9543	9802
W Body Length (Max.)	6895	7215	7535	7855	8255	8655	9055	9282	9543	9802

Chassis Weights [kg]

Front Axle	5355	5360	5445	5525	5615	5705	5790	5860	5940	6015
Rear Bogie	4160	4180	4105	4035	3965	3915	3860	3805	3745	3705
Kerb Weight	9515	9540	9550	9560	9580	9620	9650	9665	9685	9720
Payload (including body, driver, fuel, etc.)	16485	16460	16450	16440	16420	16380	16350	16335	16315	16280

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14400	15100	15700	16300	17100	17900	18700	19500	20400	21400
Turning Circle Diameter Wall to Wall	15800	16400	17100	17700	18500	19300	20100	20900	21800	22800

Plated Weights [kg]

	Design
Gross Vehicle Weight	26000
Gross Combination Weight	26000
Front Axle	8000
Rear Bogie	19000

Important Notes

Chassis Dimensions

Front Axle to Back of Cab: +454 mm for CAB-SLP, +249 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: 315/80R22.5
 Drive Axle Tyres: 315/80R22.5
 Trailing/Pusher Axle Tyres: 315/80R22.5

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-HYDRS.

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 FE62TRE.

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Transport operation

- TGW-4G** Telematics gateway with 4G modem
- FELECFE** Low entry cab flat floor diesel
- **RC-SMOOT** 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-FIXS** Fixed tag axle with single wheels (two wheels on complete axle)
- **CAB-DAY** Day cab
- CAB-SLP** Sleeper cab
- CAB-SSLP** Comfort cab
- **EMIZERO** EMISSION LEVEL ZERO
- LIFT-BAS** Bogie lift
- **ULIFT** Without bogie lift
- **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

Chassis

- **FST-AIR** Front air suspension
- FST-PAR** 2 leaf front parabolic suspension (normal stiffness)
- **FAL8.0** Front axle design capacity 8.0 tonnes
- FAL9.0** Front axle load 9.0 tonnes
- **RAL19** Rear bogie design capacity 19 tonnes
- **RALIM115** Rear drive axle load limiter, 11.5 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
- RFEND-B** Rear axle 3 piece fenders with anti-spray function
- RFEND-T** Transport mounted one-piece rear fenders, only for Jockey transport
- 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
- 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-STEEL** Steel rims on all axles

Cab interior

- **STWPOS-L** Left hand drive
- STWPOS-R** Right hand drive
- **TAS-DIG4** version 2, one day digital tachograph, EC approved according to EU regulation 2020/1054
- **IMMOBIL** Immobiliser
- 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

Cab exterior

- 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

Superstructure preparations

- FBA-BTF** Front body attachments for flexible body
- FBA-BTSF** Front body attachments for semi-flexible body
- 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

Services

- DRUT1** My Truck connects the vehicle to the smartphone app, 1 year prepaid subscription

■ 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.

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- DRUT2** My Truck connects the vehicle to the smartphone app, 2 year prepaid subscription
- DRUT3** My Truck connects the vehicle to the smartphone app, 3 year prepaid subscription
- DRUT4** My Truck connects the vehicle to the smartphone app, 4 year prepaid subscription
- DRUT5** My Truck connects the vehicle to the smartphone app, 5 year prepaid subscription
- WVTA** Whole Vehicle Type Approved