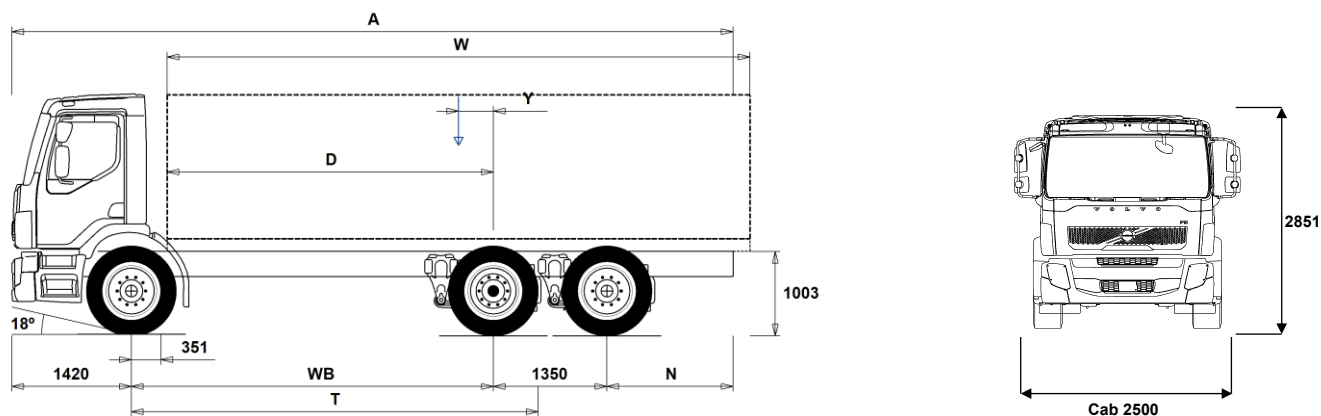


MODEL RANGE

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.)	193	228	241	253	269	283	297	312	329	345
Y Center of Gravity for Payload (Max.)	193	228	241	253	269	283	297	312	329	345
W Body Length (Min.)	6564	6894	7268	7643	8112	8585	9055	9282	9543	9802
W Body Length (Max.)	6564	6894	7268	7643	8112	8585	9055	9282	9543	9802

Chassis Weights [kg]

Front Axle	5055	5050	5125	5195	5280	5365	5435	5500	5575	5645
Rear Bogie	3955	3985	3915	3855	3790	3750	3705	3655	3600	3565
Kerb Weight	9010	9035	9040	9050	9070	9115	9140	9155	9175	9210
Payload (including body, driver, fuel, etc.)	17990	17965	17960	17950	17930	17885	17860	17845	17825	17790

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	27000
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 $\pm 3\%$.

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.

MODEL RANGE

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

Transport operation

- ☐ **TGW-4G**
- ☐ **FELECFE** Low-entry cab, flat floor, electric
- **RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.
- ☐ **GARB-PRE** Refuse 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** Electro-hydraulically steered single-wheel tag axle with steering lockout at 38 km/h
- **TAG-FIXS** Fixed single-wheel tag axle
- **FE-DAY2** FE Day cab new
- ☐ **FE-SLP2** FE Sleeper cab
- ☐ **FE-SSLP2** FE Comfort cab
- **EMIZERO**
- ☐ **LIFT-BAS** Bogie lift for non-driven rear axle
- **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
- ☐ **AIRFLOW** Airflow package with roof and side air deflectors and chassis fairings
- **AUDIODAB** Audio system with DAB radio and DAB amplifier

Chassis

- **FST-AIR** Front air suspension
- ☐ **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FAL8.0** Front axle load 8.0 tonnes
- ☐ **FAL9.0** Front axle load 9.0 tonnes
- **RAL19** Rear axles load 19 tonnes
- **RALIM115** Rear driving axle load limiter, 11.5 tonnes
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **RST-AIR** Rear air springs
- ☐ **RST-AIR5** Rear air suspension, short
- **ABS**
- **SUSPL-E2** Remote control with wander lead for air suspension levelling, 2 sensors on rear axle
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- ☐ **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **2BATT170** Batteries, 2x170 Ah
- ☐ **RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- ☐ **RFEND-T** Transport mudguard
- ☐ **RFH-BAS** Basic mudguard installation height
- ☐ **RFH-HIG** High mudguard installation height
- ☐ **RFH-LOW** Low mudguard installation height
- ☐ **FRACLOS** Frame end closing

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles

- ☐ **RT-ALDP** Dura-Bright® polished aluminium rims with standard 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** Gen 4 one-day digital tachograph, EC approved (GNSS & DSRC, EU 2020/1054)
- **IMMOBIL** Immobiliser
- ☐ **WARNLAMP** Portable amber and white warning lamp with batteries
- **TSRS** Road sign recognition
- **TSRS2** Road sign recognition (not ISA compliant)
- ☐ **WARNVEST** Reflective vest, fulfils European standard 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 refuse truck, rear loader
- **SPDU-S** Dual speed limiter for refuse truck, side loader
- ☐ **SPDU-SR** Dual speed limiter for refuse truck, side and rear loader

■ CRUISEC

Cab exterior

- ☐ **RCABS-A** Air rear cab suspension
- **RCABS-M** Mechanical rear cab suspension
- ☐ **AD-ROOFA** Adjustable roof air deflector
- ☐ **AD-SIDES** Cab side air deflectors, short
- ☐ **HL-CLEAN** High-pressure headlamp cleaner
- **HL-ADJ** Manually adjustable headlamp beam
- ☐ **DRL-LED** Daytime running lamps (LED)
- ☐ **BEACON-P** Preparation kit for roof beacons
- ☐ **BEACONA2** Two amber LED beacons on cab front roof

Superstructure preparations

- ☐ **FRFS-B5** Frame rail free space on both sides to give space for crane legs or other equipment
- ☐ **FBA-BTF** Front body attachment brackets, lower, for flexible body
- ☐ **FBA-BTSF** Front body attachment brackets, lower, for semi-flexible body
- ☐ **RBA-T2** Rear body attachment brackets, lower
- ☐ **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 service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- ☐ **DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- ☐ **DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- ☐ **DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- ☐ **DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- **WVTA** Whole Vehicle Type Approved

■ 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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