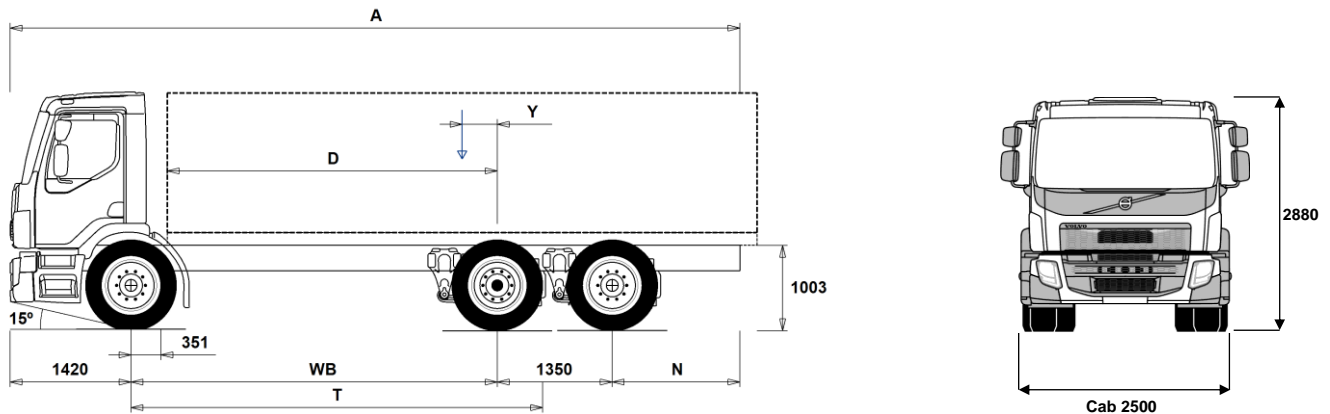


# MODEL RANGE



FE Electric 6x2 Platform 26 tonne - Rear Air Suspension - Contact Volvo Trucks. Driving Progress



## 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.)	-17	8	11	13	15	15	16	17	18	18
Y Center of Gravity for Payload (Max.)	243	280	295	309	326	341	357	374	394	411

## Chassis Weights [kg]

Front Axle	5020	5015	5090	5160	5245	5325	5400	5465	5535	5605
Rear Bogie	3930	3960	3895	3835	3775	3730	3685	3635	3585	3550
Kerb Weight	8950	8975	8985	8995	9020	9055	9085	9100	9120	9155
Payload (including body, driver, fuel, etc.)	17050	17025	17015	17005	16980	16945	16915	16900	16880	16845

## 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]

	Plated	Design
Gross Vehicle Weight	26000	26000
Gross Combination Weight	26000	26000
Front Axle	8000	8000
Rear Bogie	19000	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  $\pm 20$  mm for leaf and  $\pm 10$  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 Electric 6x2 Platform 26 tonne - Rear Air Suspension - Contact Sales Engineering FE

### TRUCK USE

- **TGW-4G** Telematics gateway - GSM/GPRS/4G modem, WLAN
- **FELECFE** Volvo FE electric Low entry cab, 4 person
- **RC-SMOOT** Road Conditions - Smooth
- **GARB-PRE** Transport Adaption - Refuse preparation
- **TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- **UNIFORM** Transport Adaption - Basic platform vehicle

### CORE COMPONENTS

- **CHH-HIGH** Chassis Height - High - for loading heights check the unique BEP chassis drawing
- **CHH-MED** Chassis Height - Medium - for loading heights check the unique BEP chassis drawing
- **TA-HYSBS** Tag axle - Electro-hydraulically steered
- **TAG-FIXS** Tag axle - Fixed with single tyres on tag axle
- **CAB-DAY** Cab - Day - with steel safety cage design. Designed and built to Swedish impact and ECE R29 regulations
- **CAB-SLP** Cab - Sleeper with steel safety cage design. Designed and built to Swedish impact and ECE R29 regulations
- **CAB-SSLP** Cab - Comfort with additional storage space or optional fold up bunk behind the driver - with steel safety cage design. Designed and built to Swedish impact and ECE R29 regulations.
- **EMIZERO** Zero tailpipe emission - Electric truck
- **LIFT-BAS** Bogie lift - lifting tag axle
- **RSS1344C** Drive Axle - RS1344C single reduction with differential lock - design GCW 44 tonne

### Packages

- **DRIVEFE** Cab Package - Drive
- **VISIFE** Visibility Package
- **AIRFLOW** Airflow Package -
- **AUDIODAB** Audio System - Digital DAB AM/FM Radio with Bluetooth - without CD player

### CHASSIS

- **FST-AIR** Front suspension type - Air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
- **FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- **RAL19** Rear bogie design capacity - 19 tonne
- **EBS-MED** Brake package - EBS medium including traction control & hill hold
- **RST-AIR** Rear suspension type - Air
- **RST-AIR5**
- **ABS** Anti-lock brakes
- **SUSPL-E2** Air suspension levelling control - Remote control on wander-lead
- **FRAME300** Chassis frame section external height - 300 mm
- **FST7070** Chassis frame thickness - 7 mm web and flange
- **FST8080** Chassis frame thickness - 8 mm web and flange
- **2BATT170** Battery Capacity - 2 x 170 Ah on the left-hand side
- **RFEND-B** Three piece rear mudwings
- **RFEND-T** Rear mud wings - Temporary on drive axle for transport delivery only
- **RFH-BAS** Basic rear wing height
- **RFH-HIG** High rear wing height - higher wing tops
- **RFH-LOW** Lower rear wing height - shallower wing tops
- **FRACLOS** Frame end closing

- 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.

### WHEELS & TYRES

- **RT-AL** Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing
- **RT-ALDP** Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
- **RT-STEEL** Wheels - Steel rims

### CAB INTERIOR

- **STWPOS-R** Steering wheel position - RIGHT-HAND DRIVE
- **IMMOBIL** Immobiliser
- **WARNLAMP** Portable warning lamp
- **ALARM-B** Vehicle alarm - cab only
- **WARNVEST** High visibility warning vest - no sleeves
- **AIDKIT** First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
- **AIDKIT1B** First aid kit - Legal demand for trucks transiting Germany
- **SPDU-R** Dual speed limiter for refuse body steps
- **SPDU-S** Dual speed limiter for side loader refuse body
- **SPDU-SR** Dual speed limiter for side and rear loader refuse body
- **CRUISEC** Cruise control with switches in the steering wheel

### CAB EXTERIOR

- **RCABS-A** Rear cab suspension - Air
- **RCABS-M** Rear cab suspension - Mechanical spring
- **AD-ROOFA** Adjustable roof deflector with 12 positions
- **AD-SIDES** Cab side air deflector, short extension panels.
- **HL-CLEAN** Head lamp cleaner
- **HL-ADJ** Adjustable headlights with switch in the cab
- **DRL-LED** V-shaped daytime running lights
- **BEACON-P** Beacon preparation
- **BEACONA2** Two amber beacons directly mounted to cab roof

### SUPERSTRUCTURE PREPARATIONS

- **FBA-BTF** Lower front body attachments - For torsionally flexible - platform body
- **FBA-BTSF** Lower front body attachments - For torsionally semi-flexible body - box or curtainsider
- **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** Taillift preparation kit - cab switch and warning in driver display

### DELIVERY SERVICES

- **DRUT2** Driver utility app - "My Truck" - two-year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
- **WVTA** EC Whole Vehicle Type Approved

# MODEL RANGE

FE Electric 6x2 Platform 26 tonne - Rear Air Suspension - Contact Sales Engineering FE

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