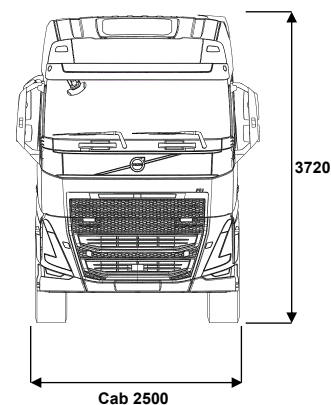
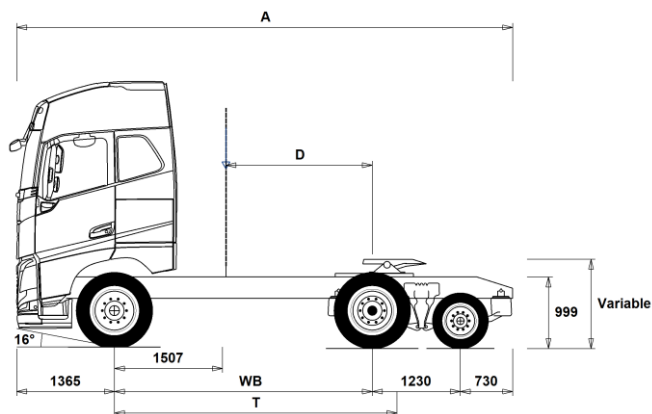


MODEL RANGE

New FH Battery Electric with Extended Range 6x2 tag tractor - E-Axle FH 62T TEE



Chassis Dimensions [mm]

WB Wheelbase	3600	4100
A Overall Chassis Length	6925	7425
D Center of rear axle to back of cab	2043	2543
F Fifth Wheel Position (EC Directive 96/53)	475	475
T Theoretical Wheelbase	3946	4446

Chassis Weights [kg]

Front Axle	6440	6710
Rear Bogie	5195	4975
Kerb Weight	11635	11685

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13100	14600
Turning Circle Diameter Wall to Wall	14400	15900

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	23930	25000
Gross Combination Weight	44000	48000
Front Axle	8000	9000
Rear Bogie	15930	16000

Important Notes

Chassis Dimensions

Cab Height: -1814 mm for CAB-LSLP, -1814 mm for CAB-SLP, -1814 mm for CAB-XHSL.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 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: 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:	245/70R17.5

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 FH62TTEE.

MODEL RANGE

New FH Battery Electric with Extended Range 6x2 tag tractor - E-Axle FH 62T TEE

Operating Conditions

- **RC-SMOOT** Smooth road conditions

Core Components

- **CHH-HIGH** High
- **CHH-MED** Medium
- **TA-HYSB2** Tag axle, Electro-hydraulically steered
- **RADT-G5** RADT-G5 - 6x2 with 4.5t tag
- **FHE-AHSL** Aero Globetrotter
- **FHE-AXHS** Aero Globetrotter XL
- **ESS585K** Total energy 585 kWh - beginning of life
- **ESS780K** Total energy 780 kWh - beginning of life
- **556UBE** Maximum Usable Battery Energy 556 kWh
- **740UBE** Maximum Usable Battery Energy 740 kWh
- **MP420KW** Max Power Output 420 kW
- **MP460KW** Max Power Output 460 kW
- **IEPT** Integrated Electrical Transmission

Packages

- **NCAP2024** Euro NCAP advanced driver assist safety package - with 5 star equivalence
- **INFOHIGH** Media
- **INFOMED** Media
- **INFONAV** Media with Navigation
- **INFODF** Media with Dynafleet Support
- **DRIV-SEL** Drive Select
- **DRIV-EXT** Drive Extended
- **1LIV-E** Single bed
- **1LIV-E+** Single bed + :reclining lower bunk, fridge etc.
- **1LIV-E++** Single bed ++ :electric reclining bunk, fridge, rotating passenger seat, TV prep. etc.
- **2LIV-E** Twin bed
- **2LIV-E+** Twin bed + :reclining lower bunk, fridge etc.
- **2LIV-E++** Twin bed ++ : electric reclining lower bunk, fridge, rotating passenger seat, TV prep. etc.
- **SAFE-SEL** Select Safety
- **SAFE-EXT** Extended Safety

Connected Services

- **RNGEOP5** Range Optimisation Package - 5 years
- **RNGEOP6** Range Optimisation Package - 6 years
- **RNGEOP7** Range Optimisation Package - 7 years
- **RNGEOP8** Range Optimisation Package - 8 years
- **RANGOP5** 5 years prepaid subscription
- **RANGOP6** 6 years prepaid subscription
- **RANGOP7** 7 years prepaid subscription
- **RANGOP8** 8 years prepaid subscription

Chassis

- **FST-AIR** Air
- **FSL5-BAS** Front suspension levelling - basic stroke
- **FAL10.0** 10 tonne - CHECK TYRE LOAD INDEX IS CAPABLE
- **FAL8.5** 8.5 tonne
- **FAL9.0** 9.0 tonne - CHECK TYRE LOAD INDEX IS CAPABLE
- **FSTAB2** Medium stiffness
- **FSTAB3** High stiffness
- **RAL16** 16 tonne
- **RSTAB1** Normal stiffness
- **RSTAB3** Stiff
- **RALIM115** 11.5 tonne - speed controlled
- **ASF-DL1** Air suspension with 1 driving level
- **ASF-DLL** Air suspension with automatically lowered drive height over 60km/h
- **ACTST-TO** Volvo Dynamic Steering - VDS

- **ASFE-BAS** Volvo Dynamic Steering - Basic
- **ASFE-OG** Volvo Dynamic Steering with stability assist - oversteer
- **ASFE-PO** Volvo Dynamic Steering with personal settings and stability assist
- **ASFE-PS** Volvo Dynamic Steering with personal settings
- **RST-AIR** Air
- **RST-AIR4** Air with reinforced air bellows for heavier loads - previously PCA70064
- **FRAME266** 266mm external
- **FRAME300** 300mm external
- **FST8080** 8 mm web and flange
- **FIL-EEEB** From the end of the engine to the end of the bogie
- **FIL-TXEB** From gearbox member to the end of the bogie
- **BBOX-AC** Across the frame
- **BATTAMP** Voltage and current gauge
- **BATTIND** Voltage, current and charge indicators
- **WHC-FOL1** 1 foldable wheel chock
- **WHC-FOL2** 2 foldable wheel chocks
- **WHCP-F** Wheel chock(s) stored in the front part of the vehicle
- **WHCP-T** Transport mounted wheel chock(s) stored in cab outer luggage locker
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-NO1** One detachable - stored in cab
- **TOWF-NO2** Two detachable - stored in cab
- **TOWR-ONE** One rear towing hitch
- **TREL15** Single 15 pin connector - ADR certified
- **TREL7-7** 2 x 7 pin - 24N and 24S connectors
- **TBC-DUO** Trailer brake connections - Duomatic
- **TBC-EC** EEC palm connections (day cab & rigid)
- **TBC-GBR** C and CA connections - tractor slp & G/T
- **TRBR-STA** Stationary trailer brake control
- **TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing&impr steerability
- **RFEND-B** Three piece EC approved rear mud wings and spray flaps
- **RFH-BAS** Basic rear wing height
- **RFH-HIG** High rear wing height - higher wing tops
- **RFH-LOW** Lower rear wing height - shallower wing tops
- **BLIGHT-E** Emergency brake light

Wheels & Tyres

- **RT-AL** Brushed - Howmet Alcoa aluminium rims - standard holes for long stud fixing
- **RT-ALDU** Brushed - Howmet Alcoa aluminium rims - countersunk holes for short stud fixing
- **RT-AL1** Brushed - Howmet Alcoa aluminium rims LVL one - standard holes for long stud fixing
- **RT-AL1DU** Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for short stud fixing
- **RT-ALDP** Dura-Bright -Howmet Alcoa aluminium rims - standard holes for long stud fixing
- **RT-ALDPD** Dura-Bright EVO - Howmet Alcoa aluminium rims - countersunk holes for short stud fixing
- **SPWT-D** Spare - drive tyre
- **SPWT-F** Spare - front tyre
- **SWCP-T** Spare wheel temp strapped to chassis
- **SWCP-TP** Temporary spare wheel carrier on frame
- **JACK-12T** 12t Bottle jack
- **JACK-15T** 15t Bottle jack
- **JACK-20T** 20t Bottle jack
- **TOOL-BAS** Basic tools (combination screw driver, socket wrench)
- **TOOLKIT** Complete toolkit

■ Standard Equipment □ Optional Equipment

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

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MODEL RANGE

New FH Battery Electric with Extended Range 6x2 tag tractor - E-Axle FH 62T TEE

□ **INFLAHOS** Inflation hose (18m)

□ **GAUGE-TP** Tyre pressure gauge

Driveline Equipment

■ **DRM-BE** Balanced & Economy Drive Mode

■ **PVT-MAP** I-See Predictive Cruise Control - Map based topography information

□ **APF-ENH** I-shift enhanced PTO functions

Cab Interior- Driving

■ **CRUIS-E** Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)

■ **STWPOS-L** LEFT HAND DRIVE

■ **STWPOS-R** RIGHT HAND DRIVE

□ **STWM-LE** Leather steering wheel

□ **STGW-AD2** Adjustable steering wheel with neck tilt

□ **STGW-ADJ** Adjustable steering wheel

■ **1DAYDIG4** Continental VDO 4.1 smart tachograph version 2 - legal demand from 21/08/2023

□ **TAC-PK2** Tachograph prep Kit

□ **ARSL** Additional road speed limit (switch in dashboard)

■ **ESP-BAS1** Electronic Stability Control

□ **ESPC-RO** Reduced / Off

□ **HWSS-ACB** Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system

■ **HWSS-FCB** Forward collision warning with AEBS advanced emergency brake system

■ **LSS-DW** Lane departure warning system

□ **LSS-DW3** Pilot assist - continuous steering assistance

□ **LKE-TBO** Emergency Lane Keeping Assist - Tyre Blowout

■ **LCS4** Side Collision Avoidance Support, passenger and driver side

□ **LCS5** Active support with emergency brake on nearside. Collision warning on passenger and driver side

□ **DAS-W** Driver Alert Support Warning

■ **DAS-W2** Driver Alert Support Warning with driver attention monitoring

■ **PB-AUT2** Automatic parking brake using in cab sensors when driver leaves the seat

□ **RENS-W** Rain sensing windscreen wipers

■ **CU-ECC** Electrically controlled air conditioning with sun sensor

□ **CU-ECC2** Electrically controlled air conditioning with carbon filter, sun, mist, and air quality sensor

■ **IMMOBIL** Immobiliser

□ **ALARM-E** Enhanced vehicle alarm - Thatcham H1 approved - Cab plus body/trailer

□ **AUD-EXT** Amplifier

□ **ISUNS-BS** Interior sun visor - Driver & passenger side

■ **ISUNS-DS** Interior sun visor - Driver-side

□ **ISUNF-RE** Electrically operated textile interior sun blind

■ **ISUNF-RM** Manually operated textile interior sun blind

■ **CSPL-BX** Lower center dash open storage box

■ **CSPL-BXD** Lower centre dash drawer

□ **ADFS** Two extra DIN slots suitable for card holder or drawer available from accessories

■ **BUPALARM** Reverse alarm

□ **RTOLL-PK** Road toll prep kit for German MAUT

■ **LOADIND** Load indicator

□ **REMC-MF** Multi-function wireless remote control

□ **FIREXT3S** 3kg fire extinguisher

□ **WARNVEST** High visibility warning vest - no sleeves

■ **WARNTRI2** Two warning triangles

□ **AIDKIT** First aid kit - Legal demand for EU markets including delivery to EU bodybuilder

□ **AIDKIT1B** First aid kit - Legal demand for trucks transiting Germany

□ **WARNLAMP** Portable warning lamp

□ **LAMP-IN** Inspection lamp

□ **WRITEPAD** Writing pad

Cab Interior - Living

■ **DST-CF4** Comfort 4: suspended - belt in seat

□ **DST-CF5** Comfort 5: suspended & heated - belt in seat

□ **DST-CF6** Comfort 6: suspended, heated & ventilated - belt in seat

□ **DST-LUX1** Deluxe 1: electrical adjustment with memory function, heat & ventilation - belt in seat

□ **DST-LUX2** Deluxe 2: electrical adjustment with memory function, and heated - belt in seat

□ **SBD-RED** Red

□ **PST-BAS1** Passenger seat, Fixed non suspended fold up with seatbelt mounted in cab

□ **PST-CF4** Comfort 4: suspended - belt in seat

□ **PST-CF5** Comfort 5: suspended & heated - belt in seat

□ **PST-RX1** Relax 1: Fixed non suspended, features: rotate and tilt

■ **PST-STD2** Standard 2: Fixed, non suspended - belt in cab

□ **PST-STD4** Passenger seat, Standard suspended with seatbelt mounted in cab

□ **SBPRE-PS** Passenger seat belt pretensioner

□ **ARMRE-BB** Armrests - Two on both driver & passenger seats

□ **ARMRE-DB** Armrests - Two on the driver seat

□ **ARMRE-PB** Armrests - Two on the passenger seat

□ **ARU-BAS** Armrest upholstery - Vinyl

□ **ARU-LEA** Armrest upholstery - Leather

■ **GRABHI-B** Steel handle

□ **GRABHI-L** Leather trimmed handle

■ **FMAT-RUB** Rubber floor mats

□ **FMAT-TX2** Two sets - Rubber and textile with an embossed pile

■ **LBK80F** Lower bunk 815mm wide in the centre

□ **LBK80FRE** Lower electrical recline bunk 815mm wide in the centre

□ **LBK80FRM** Lower manual recline bunk 815mm wide in the centre

□ **MATL-FI** Lower mattress - firm, pocket springs with even hardness for over 100kg - 16 stone

□ **MATL-FI4** Lower mattress - firm, memory foam, 2000x700x130 mm

■ **MATL-SF** Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone

□ **OLMAT-BA** 35mm mattress overlay protector

□ **OLMAT-PR** 50mm premium mattress overlay protector

□ **TBK60AD** Height adjustable foldable top bunk 600 x 1900mm

□ **TBK60F** Fixed foldable top bunk 600 x 1900mm

□ **TBK70AD** Height adjustable foldable top bunk 700 x 1900mm

□ **TBK70F** Fixed foldable top bunk 700 x 1900mm

■ **SLCP-BAS** Basic - interior light, night heater, roof hatch & door lock

□ **SLCP-LUX** Luxury - interior light, night heater, roof hatch, door lock, alarm clock, window & radio

□ **SAFE** Safe box for driver's personal items

□ **RUS-BAS** 300 mm high - 60 litres day cab - 154 litres sleeper & Globetrotter cabs

□ **RUS-HIG** 440 mm high - 245 litres - FH/FM/FMX Globetrotter cabs

□ **TABLE** Folding and height adjustable table - on lower bunk

□ **REFR-RUS** 28 litre rear upper wall mounted fridge with dividers

□ **REFRIG** 33 litre under bunk mounted fridge / freezer with dividers

□ **MICRO-PK** Preparation kit for microwave oven (wiring)

■ Standard Equipment

□ Optional Equipment

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■ BOTH-D One bottle holder under dashboard centre section □ BOTH-DL Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer □ BOTH-L One bottle holder mounted to the under bunk drawer □ COFMA-PK Coffee maker, preparation kit ■ INLI-BAS White LED lights - basic □ INLI-NL White and red night LED light with no dimmer □ INLI-NLD White and red night LED light with dimmer □ ARL-FLEX Two flexible reading lamps (snake lamps) ■ RH-EE Fixed tinted glass sky window with emergency exit - without hatch □ RH-ER Steel - Electrically operated hatch, rear opening with emergency exit □ RH-ETR Tinted glass - Electrically operated hatch, rear opening with emergency exit □ RH-MTR Tinted glass - Manually operated hatch, rear opening with emergency exit	■ FOGL-WC Front fog lights - white □ CL-STAT Static corner lights - works with indicator at low speed to light up direction □ ASL-RF2 Two LED spot lights in Globetrotter sign box □ BEACOA2F Two front roof mounted LED amber beacons □ BEACOA2R Two rear roof mounted LED amber beacons on accessory bracket □ BEACON-P Beacon preparation □ BEACONA4 Four LED roof mounted (2 front/2 rear) amber beacons □ CABPT-R1 One outlet in roof in drivers side ■ CABPT-R2 Two outlets in roof on passenger & driver's side □ SPOTP-F Spotlamp preparation in front, max 280W □ SPOTP-R Spotlamp preparation on roof, max 280W □ SPOTP-RF Spotlamp preparation on cab roof and in cab front, max 2x280W □ ROS-IL Globetrotter roof sign illuminated - For FH with WVTA select UROSIL & PCA80080 □ ROS-IL2 Preparation kit for illuminated roof sign with switch loose in cab, fit after registration □ ROS-ILP Roof sign illumination preparation kit □ CSGN-GTR Cab sign - FH "Globetrotter" ■ HORN-F1S Air single tone - chassis mounted □ HORN-R2S Air - Two roof-mounted □ ANT-CBR Single aerial for CB radio. Only Globetrotter cabs brings in extra DIN slots. □ ACCB-R-F Front roof mounted accessory bracket □ ACCB-R-FR Front & rear roof mounted accessory brackets □ ACCB-R-R Rear roof mounted accessory bracket □ STUC-B Left and right storage compartments under cab □ STUC-L Left storage compartment under cab □ STUC-R Right storage compartment under cab □ RFCAR-BC Rear mudwing carrier, back of cab □ LADDER Ladder back of cab □ REFS-TW White cab conspicuity markings by packed in cab □ REFS-TY Yellow cab conspicuity markings by packed in cab
Cab Exterior ■ GLAS-TIN Tinted Cab Interior - Living □ SWIND-BS Extra side window on both sides behind "B" pillar □ AS-FUS Extra shelf in front storage compartments □ INFOT-PK Preparation kit for mounting TV above driver's door Cab Exterior ■ EXTL-BAS Basic finish - Satin badges, Grey grille, instep, bumper & spoiler, mirror housing and sun visor □ EXTL-EN2 Enhanced complete paint - Main Grille, handles, bumper in cab colour ■ BUMP-B Plastic ■ BUMP-SP Front bumper spoiler □ CTILTP-E Electric cab tilt pump ■ CTILTP-M Manual hydraulic cab tilt pump □ FCABS-A Front cab suspension - Air ■ FCABS-M Front cab suspension - Mechanical spring □ RCABS-A Rear cab suspension - Air ■ RCABS-M Rear cab suspension - Mechanical spring □ HCC-EXT Exterior hood catch control ■ HCC-INEX Exterior and interior hood catch control □ MIRCFPCS Electrically heated & operated main & wide angle with camera in nearside mirror arm □ MIRCMCP Rear view main, wide-angle & nearside passenger corner camera monitoring with kerb & front mirror □ MIRCMS Rear view main and wide-angle camera monitoring with kerb & front mirror ■ MIRCOMF Electrically heated and operated main and wide angle mirrors with passenger kerb mirror ■ AMIR-F20 Auxiliary front view mirror radius 20cm □ SUNV-H External smoke grey sunvisor □ AD-ROOF Roof air deflector □ AD-SIDEL Cab side air deflector - long tractor □ AD-SIDES Cab side air deflector □ AD-SIDEX Extra long side air deflectors □ AD-SIDL2 New Cab side air deflector - Long with rubber extensions - Check 5th Wheel compatibility ■ ADCF-F Additional 70mm black edging on chassis side skirt ■ HL-LED LED ■ HL-LED3 LED - low and high beam glare free ■ DRL-LED V-shaped □ DRIVL2 Two spot lamps ■ UDRIVL Without	Superstructure / Fifth Wheel □ 5WM-ASM Air operated slider with 50mm L profiles □ 5WM-ISOL Flush L profiles with 12mm ISO plate ■ 5WM-ISOM 50mm L profiles with 10mm ISO plate □ 5WM-LPRO Fifthwheel angle mounted on chassis with inverted 'L'-profiles ■ 5WT-FO14 Fontaine 150SP2 pressed steel for fixed or sliding fifth wheel □ 5WT-FO15 Fontaine 3000 lightweight Cast for air actuated sliding 150SF fifthwheel □ 5WT-JO8 Jost JSK 37 cast fixed or sliding fifth wheel □ 5WT-JO9 Jost JSK 42 cast fixed fifth wheel □ 5WT-SH SAF-Holland/+GF+ SK-S 36.20 cast fixed fifth wheel □ 5WH150 150mm leg-height □ 5WH160 160mm leg-height □ 5WH175 175mm leg-height □ 5WH185 185mm leg-height □ 5WH195 195mm leg-height □ 5WH200 200mm leg-height □ 5WH205 205mm leg-height □ 5WH210 210mm leg-height □ 5WH220 220mm leg-height □ 5WH230 230mm leg-height ■ 5WLM-B Basic fifth wheel maintenance standard top plate □ 5WLM-L Low maintenance fifthwheel with nylon top plate □ 5WL-S1 Fifthwheel lubrication - locking mechanism and top plate □ 5WL-S2 Fifthwheel lubrication - locking mechanism □ TCIND Trailer connection indication with sensors for height, kingpin and coupling lock

■ Standard Equipment

□ Optional Equipment

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- **RDECK-L** Rear large cat walk
- **RDECK-M** Rear catwalk 760mm
- **SRWL-2RW** Two white rear-mounted LED lamps and 3 position switch
- **SRWL-PK** Side work and reverse lamp preparation and 3 position switch
- **SWL-2RW** Two rear chassis mounted LED lamps
- **SWL-PK** Side work lamp preparation and 2 position switch
- **WL-TA1W** LED White
- **WLC-H2W** Two LED white high mounted working lamps back of cab (switch incl.)
- **WLC-PKH** High mounted working lamps prep kit back of cab - cables & switch supplied
- **WLC-PKL** Low mounted working lamps prep kit back of cab - cables & switch supplied
- **WLC-PKLH** Low & high mounted working lamps prep kit back of cab - cables & switch supplied
- **ECBB-BAS** Without
- **ECBB-HIG** High level bodybuilder electrical centre in dash
- **BBCHAS1** One 7-pole connector for Body builder interface
- **BBCHAS3** Three 7-pole connectors for Body builder interface
- **BEPR-T2** Body builder electrical software preparation for tipper with remote control
- **EXSTER** External steering control, with VDS and bodybuilder module - contact sales engineer
- **TD-LED** Trailer detection with LED sensing
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Taillift preparation kit
- **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

Connected Services

- **FMS-PK** Fleet Management System gateway - required for telematics and Dynafleet dealer fit