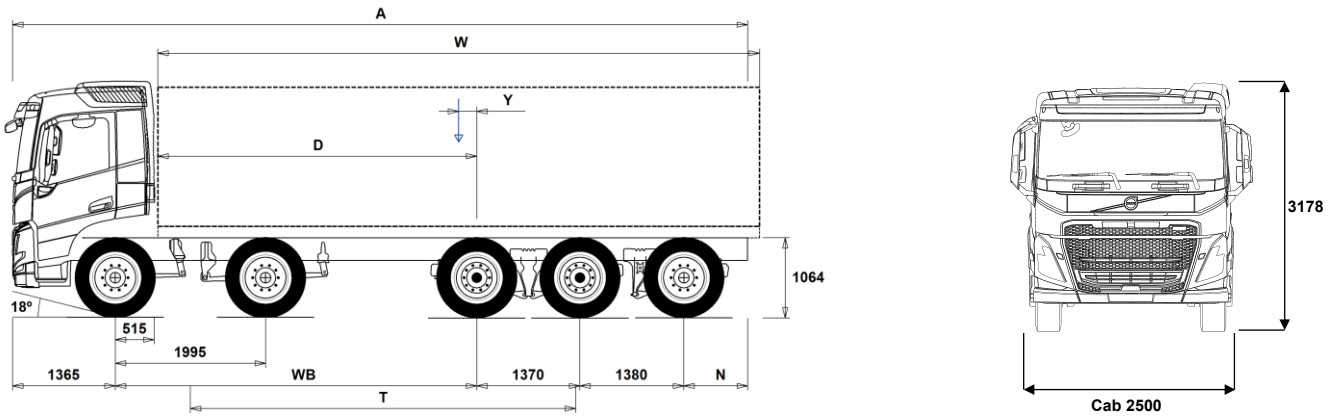


MODEL RANGE

FM D13 10x4 Rigid Dual Front Axles Tag Tridem Diesel Rear Air FM 104RFT3A



Chassis Dimensions [mm]

WB Wheelbase	4300	4350	4600	4900	5100	5600	6000
A Overall Chassis Length	10810	11160	11260	11560	11710	11360	11310
D Center of rear axle to front of body	3735	3785	4035	4335	4535	5035	5435
N Rear Overhang (Min.)	845	845	845	845	845	845	845
N Rear Overhang (Max.)	2395	2695	2545	2545	2495	1645	1195
T Theoretical Wheelbase	4613	4663	4913	5213	5413	5913	6313
Y Center of Gravity for Payload (Min.)	-195	-179	-118	-41	8	123	218
Y Center of Gravity for Payload (Max.)	-195	-179	-118	-41	8	123	218
W Body Length (Min.)	7862	7929	8308	8753	9055	9820	10070
W Body Length (Max.)	7862	7929	8308	8753	9055	9820	10070

Chassis Weights [kg]

Front Axles	6810	6780	6795	6770	6775	6815	6825
Rear Bogie	4160	4225	4255	4310	4340	4280	4285
Kerb Weight	10970	11005	11050	11080	11115	11095	11110
Payload (including body, driver, fuel, etc.)	38030	37995	37950	37920	37885	37905	37890

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100	18200	19000	20000	20600	22200	23500
Turning Circle Diameter Wall to Wall	19400	19600	20400	21400	22000	23600	24900

Plated Weights [kg]

	Design
Gross Vehicle Weight	49000
Gross Combination Weight	44000
Front Axles	16000
Rear Bogie	33000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.
 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-HIGH.
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.
 Height change when chassis height CHH-MED,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 FM104RFT3A.

MODEL RANGE

FM D13 10x4 Rigid Dual Front Axles Tag Tridem Diesel Rear Air FM 104RFT3A

Transport operation

- **RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- **RC-SMOOTH** 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.
- **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-HYSB2** Electro-hydraulically steered single-wheel tag axle with steering lockout at 38 km/h
- **RADDT-GR** Rear air suspension - three axles, two driving, one tag
- **FM-DAY6** FM day cab
- **FM-HSLP6** FM Globetrotter, high sleeper cab
- **FM-LDAY6** FM low day cab
- **FM-LSLP6** FM low sleeper cab
- **FM-SLP6** FM sleeper cab
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13C540** Diesel engine, Euro 5, 12.8 litres, 540 hp/397 kW, 2600 Nm
- **D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- **D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- **D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **SPO2812** Dual-clutch 12-speed semi-powershift gearbox with overdrive, 2800 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

Packages

- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)
- **CHASPAC** Rigid chassis package

Chassis

- **FST-AIR** Front air suspension
- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PL1** Two-leaf front parabolic springs, lightweight composite support leaf (normal stiffness)
- **FSLB-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)

- **FAL16.0** Front axle load 16.0 tonnes, double front axles
- **FAL18.0** Front axle load 18.0 tonnes, double front axles
- **FAL20.0** Front axle load 20.0 tonnes, double front axles
- **FALIM** Front axle load limiter
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL27** Rear axles load 27 tonnes
- **RAL33** Rear axles load 33 tonnes
- **RAL36** Rear axles load 36 tonnes
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes
- **RALIM95** First rear driving axle load limiter, 9.5 tonnes (speed controlled)
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-OG** Volvo Dynamic Steering with Stability Assist
- **ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **PSP-VAR** Power steering pump with variable displacement
- **PSP-VAR2** Power steering pump with variable displacement (extra valve)
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **FRAME300** Frame rail section external height 300 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-EEEF** Frame inner liner from end of engine to end of frame
- **BBOX-L** Battery box on left-hand side
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R330A71** Right 330-litre, D-shaped aluminium fuel tank, 710 mm high
Min volume 255l
Max volume 650l
- **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 240l
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-LF** AdBlue tank on left hand side at the front
- **ADTP-R** AdBlue tank on right hand side
- **ADB032** AdBlue tank: usable volume 32 litres, mounted between front axles
- **ADB048** AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FM D13 10x4 Rigid Dual Front Axles Tag Tridem Diesel Rear Air FM 104RFT3A

<ul style="list-style-type: none"> ■ ADB064 AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side □ ADTC-BF AdBlue tank cover, silver metallic ■ FCAP-L Lockable diesel and AdBlue filler caps ■ FUFF-AS Fuel filling anti-spillage device □ FUFF-ATS Fuel filling anti-theft and anti-spillage device □ ESH-LEFT Horizontal silencer, left exhaust outlet ■ ESH-REAR Horizontal silencer, rear exhaust outlet □ EXST-SSP Vertical exhaust top pipe, bright polished stainless steel □ EXST-ST Vertical exhaust top pipe, aluminised steel ■ WHC-FIX2 Two non-collapsible wheel chocks □ WHC-FOL2 Two collapsible wheel chocks □ WHCP-F Wheel chock holder in the front part of the vehicle ■ WHCP-R Wheel chock holder in the rear part of the vehicle □ WHCP-T Wheel chock holder by-packed in cab outer luggage compartment □ TB-L80 Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm □ TB-R80 Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm □ SUP-BAS Standard side underrun protection, aluminium ■ SUP-LOW Low side underrun protection, aluminium □ CHAIN-S Snow chains □ HOOK-SC Snow chain hooks ■ TOWF-NO1 One front towing device □ TOWF-NO2 Two front towing devices □ TOWMBRH Towing member, high-mounted in centre of frame ■ RFEC-S Straight-cut rear frame end □ RFEC-U Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications) □ C-RI4040 Coupling Ringfeder 4040A G-150 □ C-RI4045 Coupling Ringfeder 4045A G-150 □ C-RI5050 Coupling Ringfeder 5050A G-150 □ C-RO50 Coupling Rockinger 50 mm □ C-VBG520 Coupling VBG 5200D □ C-VBG795 Coupling VBG 795V □ TOWR-ONE Brace that can be used for towing in specific situations. The brace is mounted on the end cross member, and if the end cross member is thinner than 8 mm, it will be reinforced. The brace includes a lockable pin and is dimensioned for a 3-tonne centre-axle trailer or a 10-tonne articulated drawbar trailer. It may only be used for short-distance, on-site transport in confined areas and at speeds of a maximum of 30 km/h. □ TREL-PK Trailer electrical preparation kit (chassis/cab wiring) □ TREL14 14-pin trailer connection □ TREL15 15-pin trailer connection (ADR certified) □ TREL7 7-pin trailer connection (ISO 24N) □ TREL7-7 2x7-pin trailer connection (ISO 24N+24S, non-ADR) □ TBC-EC Trailer brake connection, European Community □ TRBR-HCR Reduced-pressure, hand-controlled trailer brake check (4 bar) □ TRBR-STA Stationary trailer brake check □ TRB-STRE Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability □ RUP-FOSL Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant □ FFEND-B Mudguards on second front axle □ FFEND-T Transport-mounted mudguards on second front axle □ RFEND-B Rear 3-piece mudguards (anti-spray) on all rear axles □ RFH-BAS Basic mudguard installation height on 2nd front axle and rear axles 	<ul style="list-style-type: none"> □ RFH-HIG High mudguard installation height on 2nd front axle and rear axles □ RFH-LOW Low mudguard installation height on 2nd front axle and rear axles ■ ATANK-AL Aluminium air tanks □ ATANK-ST Steel air tanks ■ TL-LED LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector) ■ BLIGHT-E Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s² or more. The function deactivates when retardation is less than 2.5 m/s². <h3>Rims and tyres</h3> <ul style="list-style-type: none"> □ RT-AL Brushed aluminium rims with standard holes (long stud fixing) on all axles □ RT-AL1 Lvl. ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles □ RT-AL1DU Lvl. ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles □ RT-ALDP Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles □ RT-ALDPD Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles □ RT-ALDU Brushed aluminium rims with countersunk holes (short stud fixing) on all axles □ RT-STEEL Steel rims on all axles □ WCAP Wheel caps □ SPWT-D Spare driving wheel □ SPWT-F Spare front wheel □ SWCP-T Spare wheel transport-mounted on top of frame □ SWCP-TP Spare wheel and carrier transport-mounted on top of frame □ JACK-12T Hydraulic jack, 12 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. Height 180-315 mm, weight 7.0 kg □ JACK-15T Hydraulic jack, 15 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. Height 225-438 mm, weight 9.4 kg ■ JACK-20T Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3 kg ■ TOOLKIT This kit consists of a tool bag (case) including the following tools: <ul style="list-style-type: none"> • Combination screwdriver. <ul style="list-style-type: none"> – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer. □ INFLAHOS Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately). □ GAUGE-TP Tyre pressure gauge
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■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 10x4 Rigid Dual Front Axles Tag Tridem Diesel Rear Air FM 104RFT3A

Powertrain equipment

- **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- **DRM-E** I-Shift drive mode Economy
- **PVT-BAS** I-See
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included
- **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- **TC-MWO** Basic performance cooler for manual/I-Shift gearboxes - water/oil
- **TC-MWOH2** High performance cooler for manual/I-Shift gearboxes - water/oil
- **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- **2COM1100** Dual-cylinder air compressor 760 cc, 1100 l/min
- **2COMP870** Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
- **2COMP900** Dual-cylinder air compressor 636 cc, 900 l/min
- **CLU-AIRC** Air compressor clutch with automatic declutching when not needed, to save fuel
- **AIRIN-HI** High air inlet
- **AIRIN-LO** Low air inlet
- **ACL1ST-S** Air cleaner with extra filter element
- **24A110BL** Alternator 110 Ampere
- **24A150BL** Alternator 150 Ampere
- **24A180BL** Alternator 180 Ampere
- **24AL150B** Alternator 150 Ampere
- **CCV-C** Closed crankcase ventilation
- **CCV-O** Open crankcase ventilation
- **PRIM-EL** Electrical priming pump for removal of air in the fuel system
- **AF-E** Electrically heated fuel filter
- **AF-R** Hot fuel recirculation heated fuel filter
- **FUEFE2LW** Large engine-mounted dual fuel filter with water separator and drain
- **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- **EST-AID** Engine intake air heater
- **220EBH15** Engine block heater, 220 V, 1.5 kW
- **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow

- **PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- **PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- **PTRD-D** Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
- **PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
- **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **STWPOS-L** Left-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- **STGW-ADJ** Manually adjustable steering wheel
- **AIRBAG** Airbag on driver's side
- **DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- **1DAYB** One-day analogue tachograph, basic
- **TAC-PK2** Preparation kit for tachograph
- **ARSL** Additional road speed limiter control (switch in dashboard)
- **ACCLF-D** Volvo torque assist - Disabled
- **ACCLF-E** Volvo torque assist - Enabled
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- **HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- **LSS-DW** Lane Keeping Support - lane departure warning
- **LSS-DW3** Pilot Assist - active, continuous lane keeping
- **LCS2** Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
- **LCS4** Side Collision Avoidance Support, side collision warning, both sides
- **DAS-W** Driver Alert Support
- **RSENS-W** Wipers rain sensor
- **CU-ECC** Automatic climate control with sun sensor
- **CU-ECC2** Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
- **CU-MCC** Manual climate control (heater/cooler function)
- **IGT-BUT** Push button ignition
- **IMMOBIL** Immobiliser
- **ALARM-E** Anti-theft alarm for cab, superstructure and trailer
- **PHONE-PK**
- **ISUNS-BS** Side interior roller blind on both sides, manually manoeuvred
- **ISUNS-DS** Side interior roller blind on driver's side, manually manoeuvred
- **ISUNF-RE** Interior roller blind, integrated in front shelf, electrically manoeuvred
- **ISUNF-RM** Interior roller blind, integrated in front shelf, manually manoeuvred
- **ADFS** Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
- **BUPALARM** Reversing warning

■ Standard Equipment □ Optional Equipment

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<input type="checkbox"/> LOADIND	Load indicator, shown in instrument display and side display	<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker
<input type="checkbox"/> REMC-MF	Wireless remote control, multi-functional	<input checked="" type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
<input checked="" type="checkbox"/> FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	<input type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off
<input type="checkbox"/> WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
<input checked="" type="checkbox"/> WARNTRI2	Two warning triangles	<input type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input checked="" type="checkbox"/> AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	<input type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
<input checked="" type="checkbox"/> WRITEPAD	Writing pad with paper clamp	<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
Cab Interior, Living		<input checked="" type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input checked="" type="checkbox"/> DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows
<input type="checkbox"/> SBD-RED	Red safety belts, passenger and driver seats	<input checked="" type="checkbox"/> SWIND-BS	Rear side window on both sides
<input type="checkbox"/> SBPRE-DS	Driver's seat belt pretensioner	<input type="checkbox"/> SWIND-PS	Rear side window on passenger side
<input type="checkbox"/> PST-BAS1	Passenger seat Basic, non-suspended	<input checked="" type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)
<input type="checkbox"/> PST-CF4	Passenger seat Comfort, suspended, belt in seat	<input checked="" type="checkbox"/> VANMIR	Vanity mirror in front shelf lid
<input type="checkbox"/> PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments
<input checked="" type="checkbox"/> PST-STD2	Passenger seat Regular, non-suspended	<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input type="checkbox"/> PST-STD4	Passenger seat Regular, suspended	Cab exterior	
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input checked="" type="checkbox"/> EXTL-BA2	Exterior trim level basic 2
<input type="checkbox"/> ARMRE-BB	Two armrests on both driver's and passenger seats	<input type="checkbox"/> EXTL-BAS	Exterior trim level basic
<input checked="" type="checkbox"/> ARMRE-DB	Two armrests on driver's seat	<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass
<input checked="" type="checkbox"/> ARMRE-PB	Two armrests on passenger seat	<input type="checkbox"/> DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
<input checked="" type="checkbox"/> ARU-BAS	Vinyl armrest upholstery	<input type="checkbox"/> BUMP-B	Plastic front bumper
<input type="checkbox"/> ARU-LEA	Leather armrest upholstery	<input checked="" type="checkbox"/> BUMP-B2	Steel front bumper
<input checked="" type="checkbox"/> GRABHI-B	Instep grab handle, basic	<input type="checkbox"/> BUMP-SP	Front bumper spoiler
<input checked="" type="checkbox"/> FMAT-RUB	Black rubber floor mats	<input checked="" type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump
<input type="checkbox"/> FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
<input checked="" type="checkbox"/> LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	<input checked="" type="checkbox"/> CTILT-P-E	Electric cab tilt pump
<input checked="" type="checkbox"/> MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	<input type="checkbox"/> CTILT-P-M	Manual cab tilt pump
<input type="checkbox"/> MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	<input checked="" type="checkbox"/> FCABS-A	Air front cab suspension
<input type="checkbox"/> OLMAT-BA	Overlay mattress, 28 mm thick black textile	<input type="checkbox"/> FCABS-M	Mechanical front cab suspension
<input type="checkbox"/> OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	<input checked="" type="checkbox"/> RCABS-A	Air rear cab suspension
<input type="checkbox"/> TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input type="checkbox"/> RCABS-M	Mechanical rear cab suspension
<input type="checkbox"/> TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input checked="" type="checkbox"/> MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
<input checked="" type="checkbox"/> PH-CAB2	Cab parking heater, 2 kW	<input type="checkbox"/> MIRCMCP	Camera Monitor System and passenger corner camera
<input type="checkbox"/> PH-ENGCA	Engine and cab parking heater	<input type="checkbox"/> MIRCMS	Camera Monitor System
<input type="checkbox"/> PH-SS	Short stop cab heater	<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
<input checked="" type="checkbox"/> SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	<input checked="" type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey
<input type="checkbox"/> ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel	<input type="checkbox"/> AD-ROOF	Roof air deflector
<input checked="" type="checkbox"/> ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short
<input type="checkbox"/> ETSB-S	Storage immersed in RH side of engine tunnel	<input checked="" type="checkbox"/> HL-BASIC	Halogen H7 headlamps
<input checked="" type="checkbox"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	<input checked="" type="checkbox"/> HL-LED	LED headlamps
<input type="checkbox"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	<input type="checkbox"/> HL-LED3	LED headlamps with adaptive high beam
<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator	<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation
<input type="checkbox"/> REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	<input checked="" type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner
<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
<input checked="" type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section	<input type="checkbox"/> HL-ADJ	Manually adjustable headlamp beam

Standard Equipment

Optional Equipment

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MODEL RANGE

FM D13 10x4 Rigid Dual Front Axles Tag Tridem Diesel Rear Air FM 104RFT3A

<ul style="list-style-type: none"> ■ DRL-LED Daytime running lamps (LED) □ UDRL Without daytime running lamps (LED) □ DRIVL2 Extra main beam ■ UDRIVL Without extra main beam □ FOGL-WC White front fog lamps ■ CL-STAT Static cornering lights □ ASL-RF2 Two LED spot lamps in sign box □ IDLAMP-A Three amber identification lamps on mid front roof □ IDLAMP-W Three white identification lamps on mid front roof □ IDLMPSW Switch in cab for identification lamps □ BEACOA2F Two amber LED beacons on cab front roof □ BEACOA2R Two amber LED beacons on cab rear roof □ BEACON-P Preparation kit for roof beacons □ BEACONA4 Four amber LED beacons on roof - two on front, two on rear □ CABPT-R1 One front cab roof pass-through on passenger side ■ CABPT-R2 Two front cab roof pass-throughs, one on each side □ SPOTP-F Preparation kit for spot lamp in cab front, max 280 W □ SPOTP-R Preparation kit for spot lamp in cab roof, max 280 W □ SPOTP-RF Preparation kit for spot lamp in cab roof and front, max 280 W □ ROS-IL2 Preparation kit for installation of roof sign illumination □ CSGN-GTR Globetrotter decal in the roof sign box ■ HORN-F1S Single-tone Jericho horn behind grille, operated by steering wheel buttons ■ ANT-CBR Preparation kit for communication/CB radio: roof-mounted single antenna and wiring □ ACCBR-AP Accessory brackets mounted on front roof, midroof and rear roof □ ACCBR-F Accessory bracket mounted on front roof □ ACCBR-FM Accessory brackets mounted on front roof and midroof □ ACCBR-FR Accessory brackets mounted on front and rear roof □ ACCBR-M Accessory bracket mounted on midroof □ ACCBR-R Accessory brackets mounted on mid-roof and rear roof □ ACCBR-RM Accessory bracket mounted on rear roof 	<ul style="list-style-type: none"> □ BBCHAS3 Three 7-pole bodywork connectors on chassis □ BEPR-T2 Bodywork electrical and software preparation for tipper with remote control □ EXSTER Support for external steering control via body builder module □ TD-LED TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit". ■ FRFS-BS 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 ■ HBA-FSFB Holes for body attachments, flexible/semi-flexible body □ HBA-SB Holes for body attachments, stiff body ■ RBA-T2 Rear body attachment brackets, lower □ CRANEPK1 Frame-mounted crane interface plates, up to 10 tonne-metres □ CRANEPK2 Frame-mounted crane interface plates, up to 20 tonne-metres □ CRANEPK4 Frame-mounted crane interface plates, up to 40 tonne-metres □ AUXL-SPK Preparation kit (wiring and a switch in dashboard) for snow plough lamps □ TAILPRE2 Tail lift preparation kit, wireless remote operation □ TAILPREP Tail lift preparation kit ■ AESW2 2 bistable bodywork switches (marked AUX1/AUX2) □ AESW2PK 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches) ■ AUXSW-4 Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
<p>Superstructure preparations</p> <ul style="list-style-type: none"> ■ SRWL-PK Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On) □ SWL-2FW 2 white LED work lamps at front of chassis, and a 2-position switch (On/Off) □ SWL-2RW 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side) □ SWL-4W 4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off) □ SWL-PK Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off) □ WL-CHPK Preparation kit for work lamp (switch with cable to frame, by gearbox) □ WLC-H2A □ WLC-H2W 2 white LED work lamps, high-mounted on back of cab (switch included) □ WLC-PKH Preparation kit (cables and switch) for work lamp inside or outside superstructure □ WLC-PKH Preparation kit (cables and switch) for high-mounted work lamps on back of cab □ WLC-PKL Preparation kit (cables and switch) for low-mounted work lamps on back of cab ■ WLC-PKLH Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab □ ECBB-BAS Body builder electrical centre, prepared for body builder module □ ECBB-HIG Body builder electrical centre, body builder module with 14 high and 4 low digital outlets ■ ECBB-MED Body builder electrical centre, body builder module with 7 high and 4 low digital outlets ■ BBCHAS1 One 7-pole bodywork connector on chassis 	<p>Services</p> <ul style="list-style-type: none"> ■ TGW-4GWL Telematics gateway with 4G modem and WLAN □ TGW-PK Telematics gateway preparation kit □ 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 □ TSRS2 Road sign recognition (not ISA compliant)

■ Standard Equipment □ Optional Equipment

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