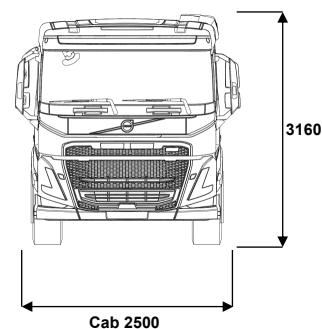
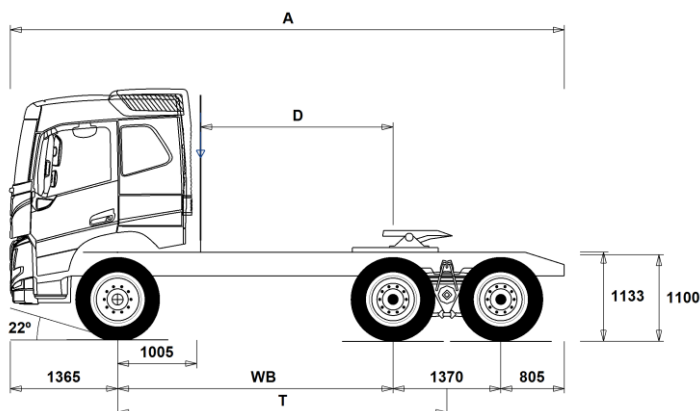


MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6540	6740	6940	7140	7440
D Center of rear axle to back of cab	1945	2145	2345	2545	2845
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4895	4915	4940	4960	4980
Rear Bogie	3850	3855	3865	3870	3880
Kerb Weight	8745	8770	8805	8830	8860

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17500

Plated Weights [kg]

	Design
Gross Vehicle Weight	34000
Gross Combination Weight	44000
Front Axle	8000
Rear Bogie	26000

Important Notes

Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

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.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres: 315/80R22.5

Drive 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.

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 FM64T3L.

MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

Core components

■ CHH-HIGH	Chassis height high - approx. 1000 mm above ground level	□ FAL8.5	Front axle load 8.5 tonnes
□ CHH-XHIG	Chassis height extra high - approx. 1030 mm above ground level	□ FAL9.0	Front axle load 9.0 tonnes
■ RADD-TR1	Rear leaf suspension - two axles, both driving (max. technical bogie load 26 tonnes)	■ FSTAB	Front anti-roll bar, normal stiffness
□ RADD-TR2	Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)	□ FSTAB2	Front anti-roll bar, high stiffness
□ FM-DAY6	FM day cab	□ FSTAB3	Front anti-roll bar, extra-high stiffness
□ FM-HSLP6	FM Globetrotter, high sleeper cab	□ RAL21	Rear axles load 21 tonnes
□ FM-LDAY6	FM low day cab	□ RAL23	Rear axles load 23 tonnes
□ FM-LSLP6	FM low sleeper cab	■ RAL26	Rear axles load 26 tonnes
■ FM-SLP6	FM sleeper cab	□ RAL32	Rear axles load 32 tonnes
□ EU3	Euro 3 emission level	□ RAL38	Rear axles load 38 tonnes
□ EU4SCR	Euro 4 with Selective Catalytic Reduction (SCR)	□ RSAP2	Heavy duty rear suspension application (with reinforcements)
■ EU6SCR	Euro 6 with SCR, particulate filter and EGR, Turbo-S	□ RSAP3	Mixed duty rear suspension application
■ D13S420A	Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm	□ ACTST-TO	Volvo Dynamic Steering
□ D13S460A	Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm	□ ASFE-BAS	Volvo Dynamic Steering, basic
□ D13S500A	Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm	□ ASFE-OG	Volvo Dynamic Steering with Stability Assist
□ D13A380	Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm	□ ASFE-PO	Volvo Dynamic Steering with Personal Settings and Stability Assist
□ D13A400	Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm	□ ASFE-PS	Volvo Dynamic Steering with Personal Settings
□ D13A420	Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm	■ PSP-FIX	Power steering pump with fixed displacement
□ D13A440	Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm	□ PSP-VAR	Power steering pump with variable displacement
□ D13A460	Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm	□ PSP-VAR2	Power steering pump with variable displacement (extra valve)
□ D13A480	Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm	□ EBS-MED	EBS (Electronic Braking System), Medium package
□ D13A500	Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm	■ EBS-STD	EBS (Electronic Braking System), Standard package
□ D13K420	Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW	□ AUXPARK	Extra parking brake on one axle
□ D13K460	Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW	□ RST-MUL	Rear multi-leaf springs
□ D13K500	Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW	■ RST-PAR1	Rear parabolic leaf springs
□ EBR-VEB	Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)	□ RST-PAR5	Rear parabolic leaf springs
■ EBR-VEB+	Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)	□ FST7070	Frame thickness - web 7.0 mm / flange 7.0 mm
■ AT2412	I-Shift automated 12-speed gearbox, 2400 Nm	■ FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm
□ AT2612	I-Shift automated 12-speed gearbox, 2600 Nm	□ FIL-EEEB	Frame inner liner from end of engine to end of bogie
□ AT2812	I-Shift automated 12-speed gearbox, 2800 Nm	■ FIL-TXEB	Frame inner liner from transmission cross member to end of bogie
□ ATO2612	I-Shift automated 12-speed gearbox with overdrive, 2600 Nm	■ BBOX-L	Battery box on left-hand side
□ ATO3112	I-Shift automated 12-speed gearbox with overdrive, 3100 Nm	■ BATS-S	Single battery system (2 batteries)
□ PT2606	Powertronic 6-speed powershift gearbox, 2600 Nm	■ 2BATT170	Batteries, 2x170 Ah
□ ASO-C	One crawler gear	□ 2BATT225	Batteries, 2x225 Ah
□ ASO-ULC	Two crawler gears, one crawler and one ultra-low crawler	□ BATTAMP	Battery voltmeter and ammeter
□ RTH2610B	Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears	□ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts
□ RTH2610F	Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F	□ ADR1	ADR adaptation, 1 switch in dashboard
□ RTH3210F	Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F	□ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
□ RTH3212F	Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F	□ MSWI-A	ADR main switch
□ RTH3312	Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes	■ MSWI-C	Main switch on chassis
□ RTH3815	Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes	□ MSWI-R	Key remote controlled main switch
□ RTS2310A	Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes	■ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 150l Max volume 810l
□ RTS2370A	Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes	■ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 550l
■ FST-PAR	Two-leaf front parabolic springs (normal stiffness)	□ ADTP-BC	AdBlue tank behind/under cab on right hand side
□ FST-PAR3	Three-leaf front parabolic springs (stiffer than normal)	■ ADTP-L	AdBlue tank on left hand side
□ FST-PAR5	Four-leaf front parabolic springs (extra stiff)	■ ADTP-R	AdBlue tank on right hand side
□ FAL10.0	Front axle load 10.0 tonnes	□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
■ FAL8.0	Front axle load 8.0 tonnes	□ ADB050	AdBlue tank: usable volume 50 litres, mounted behind cab
		■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
		□ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side
		□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

☐ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	☐ FRACLOS	Frame end closing
☐ ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	Rims and tyres	
☐ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	☐ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	☐ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
☐ FUFF-AS	Fuel filling anti-spillage device	☐ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
☐ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	☐ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
■ ESH-REAR	Horizontal silencer, rear exhaust outlet	☐ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
■ ESH-RIGH	Horizontal silencer, right exhaust outlet	☐ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
■ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	■ RT-STEEL	Steel rims on all axles
■ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	☐ WCAP	Wheel caps
☐ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	☐ SPWT-D	Spare driving wheel
☐ EXST-ST	Vertical exhaust top pipe, aluminised steel	☐ SPWT-F	Spare front wheel
☐ WHC-FIX2	Two non-collapsible wheel chocks	☐ SWCP-LF	Spare wheel carrier on left side in front of rear axle
☐ WHC-FOL2	Two collapsible wheel chocks	☐ SWCP-T	Spare wheel transport-mounted on top of frame
☐ WHCP-F	Wheel chock holder in the front part of the vehicle	☐ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame
☐ WHCP-M	Wheel chock holder in the middle part of the vehicle	☐ 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.
☐ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		Height 180-315 mm, weight 7.0 kg
☐ TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	■ 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.
☐ TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		For FM: Height 190-325 mm, weight 10.5 kg
☐ SUP-BAS	Standard side underrun protection, aluminium		For FH: height 240-467 mm, weight 13.3. kg
☐ SUP-LOW	Low side underrun protection, aluminium	■ TOOLKIT	This kit consists of a tool bag (case) including the following tools:
☐ CHAIN-S	Snow chains		• Combination screwdriver.
■ TOWF-NO1	One front towing device		– 1 screwdriver handle
☐ TOWF-NO2	Two front towing devices		– 1 blade, Philips/flat blade
☐ 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.		– 1 blade, Torx T10/Torx T20
■ TREL15	15-pin trailer connection (ADR certified)		– 1 blade, Torx T25/Torx T27
☐ TREL7	7-pin trailer connection (ISO 24N)		– 1 blade, Torx T30/Torx T40
☐ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		• Socket wrench.
☐ TBC-DUO	Trailer brake connection, Duomatic	☐ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
■ TBC-EC	Trailer brake connection, European Community	☐ GAUGE-TP	Tyre pressure gauge
☐ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)	Powertrain equipment	
☐ TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)	☐ TRAP-HD	Reinforced gearbox range housing
■ TRBR-STA	Stationary trailer brake check	■ DRM-BE	I-Shift drive modes Economy, Standard and Performance
☐ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability	☐ DRM-E	I-Shift drive mode Economy
■ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles	☐ PVT-BAS	I-See
■ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles	■ CRUIS-E	I-Cruise cruise control, I-Roll included
☐ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles	☐ CRUIS-E5	I-Torque cruise control, optimized for fuel economy, I-Roll included
☐ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles	☐ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function
☐ ATANK-AL	Aluminium air tanks	☐ AVO-ENH	I-Shift with enhanced software for construction and off-road applications
■ ATANK-ST	Steel air tanks	☐ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
☐ 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)	☐ RET-TH	Gearbox-mounted, hydrodynamic oil retarder
■ 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/s ² or more. The function deactivates when retardation is less than 2.5 m/s ² .		
■ Standard Equipment			
☐ Optional Equipment			

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MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

☐ RET-TPT	Gearbox-mounted Powertronic primary retarder	☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
☐ TC-HWO	Cooler for hydraulic gearboxes - water/oil	☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
☒ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil	☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
☐ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil	☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
☐ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min	☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
☒ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min	☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
☐ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min	☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
☒ AIRIN-HI	High air inlet	☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
☐ AIRIN-LO	Low air inlet	☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
☒ ACL1ST-S	Air cleaner with extra filter element	Cab Interior, Driving	
☒ 24A110BL	Alternator 110 Ampere	☐ STWPOS-L	Left-hand drive
☒ 24A150BL	Alternator 150 Ampere	☒ STWPOS-R	Right-hand drive
☐ 24A180BL	Alternator 180 Ampere	☐ STWM-LE	Steering wheel material leather
☐ 24AL110B	Alternator 110 Ampere	☐ STGW-AD2	Manually adjustable steering wheel with neck tilt
☐ 24AL150B	Alternator 150 Ampere	☒ STGW-ADJ	Manually adjustable steering wheel
☒ CCV-C	Closed crankcase ventilation	☐ AIRBAG	Airbag on driver's side
☐ CCV-O	Open crankcase ventilation	☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
☒ PRIM-MAN	Manual priming pump for removal of air in the fuel system	☐ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)
☐ FUEQ-EH	Fuel line electric heater	☐ 1DAYB	One-day analogue tachograph, basic
☐ AF-E	Electrically heated fuel filter	☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)
☒ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	☒ ACCLF-D	Volvo torque assist - Disabled
☐ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	☐ ACCLF-E	Volvo torque assist - Enabled
☐ EST-AID	Engine intake air heater	☒ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
☐ 220EBH15	Engine block heater, 220 V, 1.5 kW	☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
☐ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
☐ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)
☐ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ LSS-DW	Lane Keeping Support - lane departure warning
☐ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ LSS-DW3	Pilot Assist - active, continuous lane keeping
☐ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ LKE-TBO	Lane keeping at emergency, tyre blowout
☐ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
☐ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ LCS4	Side Collision Avoidance Support, side collision warning, both sides
☐ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	☐ DAS-W	Driver Alert Support
☐ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	☐ RSENS-W	Wipers rain sensor
☐ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	☐ CU-ECC	Automatic climate control with sun sensor
☐ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	☒ CU-MCC	Manual climate control (heater/cooler function)
☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	☐ IGT-BUT	Push button ignition
☐ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	☐ IMMOBIL	Immobiliser
☐ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ PHONE-PK	
☐ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
☐ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
☐ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ ISUNF-B	

■ Standard Equipment

□ Optional Equipment

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FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

☐ ISUNF-MD		☐ ETSB-F	Storage at front of engine tunnel
☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
☐ BUPALARM	Reversing warning	☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
☐ REMC-MF	Wireless remote control, multi-functional	☐ REF-ICPK	Preparation kit for refrigerator
☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
☒ WARNTRI2	Two warning triangles	☐ BOTH-D	One bottle holder under dashboard centre section
☒ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	☐ COFMA-PK	Preparation kit (24 V) for coffee maker
☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
☐ AIDKIT1C	First aid kit fulfilling Indian requirements	☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
☐ WARNLAMP	Portable amber and white warning lamp with batteries	☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
☐ LAMP-IN	Inspection lamp with 10 m cable	☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
☐ BULBKIT	Bulb and fuse kit	☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
☒ WRITEPAD	Writing pad with paper clamp	☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
Cab Interior, Living		☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
☒ DST-CF1	Driver's seat Comfort	☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
☐ DST-CF4	Driver's seat Comfort, belt in seat	☐ GLAS-TIN	Tinted windows
☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	☒ GLAS-UNT	Untinted windows
☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	☐ AWIND-RF	Fixed window in back of cab (without curtains)
☐ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	☐ VANMIR	Vanity mirror in front shelf lid
☐ DST-STD2	Driver's seat Standard, belt in seat	☐ AS-FUS	One extra shelf in each of the two front upper storage compartments
☒ SBD-RED	Red safety belts, passenger and driver seats	☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
☐ SBPRE-DS	Driver's seat belt pretensioner	Cab exterior	
☒ PST-BAS1	Passenger seat Basic, non-suspended	☒ EXTL-BAS	Exterior trim level basic
☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat	☒ DGLAS-H	Tempered door window glass
☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
☐ SBPRE-PS	Passenger seat belt pretensioner	☐ BUMP-B	Plastic front bumper
☐ ARMRE-BB	Two armrests on both driver's and passenger seats	☒ BUMP-B2	Steel front bumper
☐ ARMRE-DB	Two armrests on driver's seat	☐ BUMP-SP	Front bumper spoiler
☐ ARMRE-PB	Two armrests on passenger seat	☒ GUARD-EH	Guard plate for cooling pipes and oil sump
☐ ARU-BAS	Vinyl armrest upholstery	☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
☐ ARU-LEA	Leather armrest upholstery	☐ CTILTP-E	Electric cab tilt pump
☒ FMAT-RUB	Black rubber floor mats	☒ CTILTP-M	Manual cab tilt pump
☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	☐ FCABS-A	Air front cab suspension
☒ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	☒ FCABS-M	Mechanical front cab suspension
☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	☐ RCABS-A	Air rear cab suspension
☒ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	☒ RCABS-M	Mechanical rear cab suspension
☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile	☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	☐ MIRCMCP	Camera Monitor System and passenger corner camera
☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☐ MIRCMS	Camera Monitor System
☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ PH-CAB2	Cab parking heater, 2 kW	☐ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)		

☒ Standard Equipment

☐ Optional Equipment

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FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	□ 5WH150	Fifth wheel leg height 150 mm (5.90")
□ SUNV-H	Exterior front sun visor, transparent dark-grey	■ 5WH185	Fifth wheel leg height 185 mm (7.28")
□ AD-ROOF	Roof air deflector	□ 5WH190	Fifth wheel leg height 190 mm (7.48")
□ AD-SIDEL	Cab side air deflectors, long	□ 5WH290	Fifth wheel leg height 290 mm (11.41")
□ AD-SIDES	Cab side air deflectors, short	□ 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
□ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions	■ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
■ HL-BASIC	Halogen H7 headlamps	□ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
□ HL-LED	LED headlamps	□ 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
□ HL-LED3	LED headlamps with adaptive high beam	□ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
□ HBDA-A	Automatic main beam deactivation and reactivation	□ 5WT-SH2	SAF-Holland/+GF+ SK-HD 38.36 fixed heavy-duty fifth wheel, cast iron
□ HL-CLEAN	High-pressure headlamp cleaner	□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
□ HL-ADJ	Manually adjustable headlamp beam	□ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
■ DRL-LED	Daytime running lamps (LED)	□ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
□ UDRL	Without daytime running lamps (LED)	□ SRWL-2RA	-
□ DRIVL2	Extra main beam	□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
■ UDRIVL	Without extra main beam	□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ FOGL-WC	White front fog lamps	□ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ CL-STAT	Static cornering lights	□ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
□ ASL-RF2	Two LED spot lamps in sign box	□ SWL-PK	Amber LED work lamp on trailer arch
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ WL-TA1A	White LED work lamp on trailer arch
□ IDLAMP-W	Three white identification lamps on mid front roof	□ WL-TA1W	
□ IDLMPSW	Switch in cab for identification lamps	□ WLC-H2A	
□ BEACOA2F	Two amber LED beacons on cab front roof	□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
□ BEACOA2R	Two amber LED beacons on cab rear roof	□ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
□ BEACON-P	Preparation kit for roof beacons	□ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ CABPT-R1	One front cab roof pass-through on passenger side	□ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	■ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W	□ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W	□ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W	□ BBCHAS1	One 7-pole bodywork connector on chassis
□ ROS-IL	Roof sign illumination	□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ ROS-IL2	Preparation kit for installation of roof sign illumination	□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
□ ROS-ILP	Wiring kit for roof sign illumination	□ EXSTER	Support for external steering control via body builder module
□ CSGN-GTR	Globetrotter decal in the roof sign box	□ TD-LED	Trailer detection with LED sensor
□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons	□ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring	□ TAILPREP	Tail lift preparation kit
□ ACCB-R-AP	Accessory brackets mounted on front roof, midroof and rear roof	□ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
□ ACCB-R-F	Accessory bracket mounted on front roof	□ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
□ ACCB-R-FM	Accessory brackets mounted on front roof and midroof	□ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
□ ACCB-R-FR	Accessory brackets mounted on front and rear roof		
□ ACCB-R-M	Accessory bracket mounted on midroof		
□ ACCB-R-R	Accessory brackets mounted on mid-roof and rear roof		
□ ACCB-R-RM	Accessory bracket mounted on rear roof		
□ LADDER	Ladder on back of cab		
Superstructure preparations			
□ 5WM-ISHD	Fifth wheel ISO mounting on 16 mm plates (96 mm above frame) for heavy-duty applications	Services	
■ 5WM-ISOH	Fifth wheel ISO mounting on high Z-profiles (90 mm above frame)	□ TGW-4GWL	Telematics gateway with 4G modem and WLAN
□ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)	■ TGW-PK	Telematics gateway preparation kit
□ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release	□ TSRS	Road sign recognition
		□ TSRS2	Road sign recognition (not ISA compliant)

■ Standard Equipment

□ Optional Equipment

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