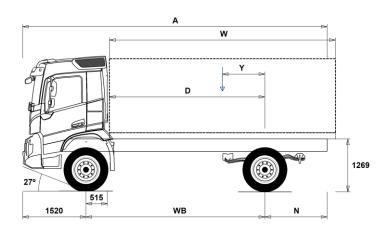
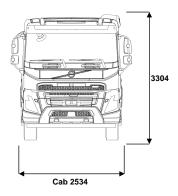
FMX D11 44 Rigid Diesel Rear Leaf FMX 44R 1L





Chassis Dimensions [mm]

0						
WB Wheelbas	e	3700	4000	4300	4600	4900
	nassis Length	7265	7715	8165	8665	9115
	rear axle to front of body	3135	3435	3735	4035	4335
	hang (Min.) hang (Max.)	1395 2045	1395 2195	1395 2345	1395 2545	1395 2695
	,					
	Gravity for Payload (Min.) Gravity for Payload (Max.)	810 810	875 875	939 939	1005 1005	1070 1070
W Body Lend	, ,	4666	5134	5607	6075	6544
W Body Leng	, ,	4666	5134	5607	6075	6544
Chassis We	ights [kg]					
Front Axle		5015	5025	5040	5045	5050
Rear Axle		2220	2260	2295	2330	2360
Kerb Weight		7235	7285	7335	7375	7410
Payload (including body, driver, fuel, etc.)		13765	13715	13665	13625	13590
Turning Dia	meter [mm]					
•		14200	15200	16100	17100	10100
Turning Circle Diameter Kerb to Kerb Turning Circle Diameter Wall to Wall		14200 15600	15200 16600	16100 17500	17100 18500	18100 19500
. 3.1	- ao. Trail to Trail	10000	.0000		.0000	.0000
Plated Weights [kg] Desi				sign		

Important Notes

Gross Vehicle Weight

Front Axle

Rear Axle

Gross Combination Weight

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. Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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 ± 3%.

Turning diameters are theoretically calculated.

21000

44000

13000

8000

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 FMX44R1L.

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Transport o		■ INFOBAS □ INFODF	Information package, basic Information package prepared for Dynafleet vehicle onboard
■ RC-ROUGH	The truck is optimised to suit the type of road the truck is going to be used on. Using the Road Condition parameter facilitates specification of frame	□ INFOMED □ INFONAV	support Information package, medium Information package with Navigation support
	thickness, suspension and other features For driving on badly maintained surfaced roads and hard-	□ INFONDF	Information package with Navigation support and prepared to Dynafleet vehicle onboard support
	packed sand or gravel and other surfaces of good or bad quality. These vehicles are robust and built for long-lasting usage in	□ VISIX5 □ VISIXCAM	Visibility package FMX
DO VIDOUS	tough conditions	□ GSR2024	General safety regulations 2024
□ RC-VROUG	The truck is optimised to suit the type of road the truck is going to be used on. Using the Road Condition parameter facilitates	□ OFFROADD □ OFFROADS	Construction package for FM/FMX day cab Construction package for sleeper cabs
	specification of frame thickness, suspension and other features.	Chassis	
	- The road condition is assessed as Very Rough if more than	■ FST-PAR3	3 leaf front parabolic suspension (stiffer than normal)
	5% of the total distance is covered on extremely poor roads or off-road.	□ FAL10.0 ■ FAL8.0	Front axle load 10.0 tonnes Front axle load 8.0 tonnes
■ UNIFORM	Basic platform vehicle	□ FAL9.0	Front axle load 9.0 tonnes
Core compo	onents	■ FSTAB	Front stabilizer with normal stiffness
□ CDCOPREP □ FMX-CREW	Cab day cut out preperation, free text CA needed FMX Crewcab, freee text CA needed.	■ RAL13 ■ RSTAB1	Rear axle load 13 tonnes Rear stabilizer with normal stiffness
■ FMX-DAY5	FMX Day cab FMX Globetrotter sleeper cab	■ PSP-FIX	Power steering pump with fixed displacement
□ FMX-LDA5	FMX Low Day cab	□ PSP-VAR	Power steering pump with variable displacement
□ FMX-LSL5 □ FMX-SLP5	FMX Low sleeper cab FMX Sleeper cab	■ EBS-MED	EBS (Electronic Brake System) medium package: - ABS (Anti-lock Braking System)
■ EU6SCR	Euro 6 emission level with Selective Catalytic Reduction (SCR), particulate filter and Exhaust Gas Recirculation (EGR)		 - Lining Wear Sensing (20 % left) - Lining Wear Control (incl. wear on the axle) - Brake Blending
■ D11S330A	New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 330 hp, 1600 Nm		- Drag Torque Control - Diff Lock Synchronization
□ D11S380A	New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 380 hp, 1800 Nm		- Diff lock Control - Brake Temperature Warning
□ D11S430A	New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 430 hp, 2050 Nm		- External Brake Demand - Diagnosis Via Truck Electronic System
□ D11S460A	New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 460 hp, 2200 Nm		- Traction Control System - Emergency Brake Assistance
■ D11K330	Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 330 hp, 1600 Nm		- Constant Wheel Brake Monitoring - Coupling Force Control
□ D11K380	Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 380 hp, 1800 Nm		Automatic Parking Brake Activation Lining Wear Analyses (calc of remaining mileage)
□ D11K430	Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 430 hp, 2050 Nm		Auto hold EBS status monitoring via Truck Electronic System
□ D11K460	Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 460 hp, 2200 Nm	□ EBS-STD	EBS (Electronic Brake System) standard package: - ABS (Anti-lock Braking System) - Lining Wear Sensing (20 % left)
□ EBR-EPG	Engine brake with exhaust pressure governor, EPG		- Lining Wear Control (incl. wear on the axle)
□ EBR-EPGC□ EBR-VEB	Exhaust pressure govornor with Volvo compression brake Volvo Engine Brake, VEB (compression brake with exhaust		- Brake Blending - Drag Torque Control
	pressure governor, EPG)		- Diff Lock Synchronization - Diff lock Control
■ AT2612	I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2600 Nm, max.		- Brake Temperature Warning
□ AT2612F	I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2600 Nm, max. permitted GCW		External Brake Demand Diagnosis Via Truck Electronic System Traction Control System
□ ATO2612	100000 kg. I-Shift automated mechanical 12-speed overdrive gearbox without clutch, max. engine torque 2600 Nm, max. Suitable for		Emergency Brake Assistance Constant Wheel Brake Monitoring Coupling Force Control
□ PT2106	hub reduction rear axles. Powertronic automatic 6-speed gearbox, max. engine torque	- ALIVDADIA	- Automatic Parking Brake Activation
■ RSH1365	2100 Nm, max. permitted GCW 100000 kg Rear hub reduction solo axle - axle load 13 tonnes, GCW 65	■ AUXPARK □ RST-MUL	Two extra parking brake chambers Rear conventional multi-leaf suspension
	tonnes	■ RST-PAR5	Rear progressive parabolic leaf suspension
Packages		■ FST8080	Frame section thickness - web 8.0 mm / flange 8.0 mm
□ DRIVE5□ DRIVE5+□ DRIVE5++	Driving package Driving plus package Driving plus/plus package	□ FIL-EEEB□ FIL-EEEF□ FIL-TXEB	Frame inner liner from end of engine end to end of bogie Frame inner liner from end of engine end to end of frame Frame inner liner from transmission cross member to end of
□ 1LIVINFM	Living package 1 person Living package 2 persons	□ FIL-TXEF	bogie Frame inner liner from transmission cross member to end of

■ Standard Equipment □ Optional Equipment

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

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	Tragia Broodi Itoai Eoai Trant Tit 12		
■ BBOX-L	Battery box on left hand side	□ TB-L80	Left toolbox 800 mm length (mounting length 800 mm, real length 730 mm)
□ 2BAT210B ■ 2BAT210C	Gel batteries 2x210 Ah AGM batteries 2x210 Ah	□ TB-R80	Right toolbox 800 mm length (mounting length 800 mm, real length 730 mm)
■ BATTAMP □ BATTIND	Battery voltage and ampere gauge Battery voltage, ampere and battery status gauge with visual alerts	□ CHAIN-S	The non-skid chains are on economical safety accessory that provides good grip owing to its square profile and S-shaped
■ MSWI-C	Chassis main switch - battery box placed toggle switch circuit shut down		pattern. They are made of micro-alloy manganese steel and have a weight of 21 kg each. Using the chains does not cause any imbalance.
□ MSWI-R	Remote controlled main switch - key fob operated circuit shut down		They are supplied individually in sacks and spares are supplie with each chain. The variant includes one pair of chains except for all wheel
■ R315A56	Right 315 litre aluminium 560 mm high D-shaped diesel tank. Usable volume is 97% of stated volume. Min volume 255l Max volume 630l	□ HOOK-SC	drive 6*6, where two pairs are enclosed The galvanised steel hooks are a practical solution developed
□ ADTP-L	AdBlue tank on left hand side (for dual front axles between the axles)		to store the snow chains. For Rigids there are two hooks attached in pre-punched holes on each side of the frame rail side of the rear frame
■ ADTP-R	AdBlue tank on right hand side		overhang. On Tractors, two hooks are mounted in an existing
■ ADB048	AdBlue tank usable volume 48 litres, 560 mm high mounted on chassi side.		hole pattern on the end of the rear frame overhang and a protection shield prevents the air tank from being damaged by the snow chains. The hooks will protrude approximately 200
□ ADB064 □ ADB068	AdBlue tank usable volume 64 litres, 710 mm high mounted on chassi side. AdBlue tank usable volume 68 litres, 560 mm high mounted on		mm behind the chassis frame end. The weight increase for the four hooks on Rigids is
□ ADB083	chasis side. AdBlue tank usable volume 83 litres, 560 mm high mounted on	TOWE UD4	approximately 3.5 kg and for Tractors with protection shield it is approximately 3 kg
□ ADB090	chassi side. AdBlue tank usable volume 90 litres, 710 mm high mounted on	■ TOWF-HD1 □ TOWMBRH	One heavy duty front towing device High mounted towing member, in centre of frame
□ ADB112	chassi side. AdBlue tank usable volume 112 litres, 710 mm high mounted on chassi side.	□ TOWMBRH □ TOWMBRM	Towing member, low mounted under the frame (position 1) Towing member, medium mounted in line with frame lower flange
■ FCAP-L	The variant includes two or three lockable caps, one or two for the fuel tank(s) and one for the AdBlue tank, and two keys that fit	■ RFEC-S □ RFEC-U	Rear frame end, straight cut (for regular platform applications) Rear frame end, upper cut (for e.g. tipper, refuse and hooklift applications)
■ FUFF-AS	all tank locks (not cab door locks). The number of fuel tank caps are depending of how many fuel tanks that are specified. Fuel filling anti-spillage device	□ C-RI4040 □ C-RI4045 □ C-RI5050 □ C-RO400G	Towing coupling Ringfeder RF4040A G-150 Towing coupling Ringfeder RF4045A G-150 Towing coupling Ringfeder RF5050A G-150 Towing coupling Rockinger 400 G-150
■ FUFF-ATS	Fuel filling anti-theft and anti-spillage devices Horizontal muffler, rear exhaust outlet	□ C-RO50 □ C-VBG520 □ C-VBG795	Towing coupling Rockinger 50 mm Towing coupling VBG 5200D Towing coupling VBG 795V
□ ESH-VERT □ ESV-VERT	Horizontal muffler, vertical exhaust outlet on right hand side Vertical muffler, vertical exhaust outlet on right hand side	□ TOWR-ONE	One rear towing device in frame end cross member
□ EXST-SSP □ EXST-ST	Bright polished vertical stainless steel exhaust top pipe Aluminized steel vertical exhaust top pipe	■ TREL-PK □ TREL15 □ TREL7-7	Trailer electrical preparation kit (chassis/cab wiring) 15 pol electrical trailer connector (ADR certified) 2x7 pol (24N+24S) electrical trailer connectors (UADR)
□ WHC-FIX2 ■ WHC-FOL2	Two fixed wheel chocks 2 foldable wheel chocks	□ TBC-DUO □ TBC-EC	Trailer brake connection, Duomatic Trailer brake connection, European Community
■ WHCP-F	Wheel chock(s) in the front part of the vehicle TRACTOR, BBOX-L, Fold, 1/2 w chocks = Top of	□ TRBR-STA	Stationary trailer brake control
	left side battery box - TRACTOR, BBOX-EF, Fold, 1/2 w chocks = Top of	□ TRB-STRE	Automatic low speed trailer brake activation (stretch brake) to avoid jack-knifing and to improve steerability
	lefts side fuel tank - TRACTOR, BBOX-EF, Fix, 2 w chocks = Left frame front of fuel tank	□ RFEND-T	The rear fenders are temporary fixed on the frame of Rigid trucks
	- RIGID, 1 front axle, Fold, 1/2 w chocks = Top of left side battery box - RIGID, 2 front axles, Fold, Frame free space, 2 wc = Top of left side battery box		for transport on own wheels from factory to body builder. This is done in order to fulfill legal safety requirements. There are two different sizes of fenders, one for single tyres and one for twin tyres.
WIIOF	- RIGID, 2 front axles, Fix, W/o frame free space,2 wc = Left frame behind 1st front wheel	□ RFH-BAS	Optimal fender installation (rear and 2nd front axle) with regar to legal demands, wheel/tyre sizes, chassis height and fifth
□ WHCP-M	Wheel chock(s) in the middle part of the vehicle - TRACTOR, BBOX-L, Fix, 1/2 w chocks = Left frame front of rear wheels	□ RFH-HIG	wheel height. Highest fender installation (rear and 2nd front axle). Suitable for rough and very rough road conditions.
□ WHCP-R	- RIGID, 1 front axle, Fix, 1/2 w chocks = Left frame front of (or behind) rear wheels Wheel chock(s) in the rear part of the vehicle	□ RFH-LOW	Lower fender installation (rear and 2nd front axle). Suitable only for smooth road conditions. Increased risk of fender top wear.
□ WHCP-T	- RIGID, 1 front axle, Fix, 1/2 w chocks = Left frame rear (or front) of rear wheels Transport mounted wheel chock(s) in cab outer luggage compartment	□ TL-LED	The LED tail lamp has all functions integrated in the lamp housing: Tail light, exterior marker light, brake light, hazard warning, reverse light, rear fog light and reflector. All light functions have LED (Light Emitting Diode) lights, which means

■ Standard Equipment □ Optional Equipment

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	very low energy consumption. LED lamps are insensitive to vibration and have a very long operating life. They shine with the same high intensity throughout their lifetime.		clean and easy access, either in the external luggage compartment (sleeper cab) or behind the seat (day cab).
■ BLIGHT-E	Flashing brake lights will automatically activate in emergency	□ GAUGE-TP	Tyre pressure gauge
■ BLIGHT-E	braking. The	Powertrain	equipment
	flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50km/h and retardation is 4 m/s2 or more.	□ TRAP-HD	Reinforced gearbox application. For manual gearboxes a heavy-duty nodular iron range housing.
	The function deactivates when retardation is less than 2.5 m/s2 - Easier for road users to detect emergency braking Contributes to safety in congested traffic		For I-shift gearboxes (2412 excl.) a reinforced gear shifting system.
□ FRACLOS	Frame end closing	■ DRM-BE □ DRM-E	I-Shift drive mode balanced economy I-Shift drive mode economy
Rims and T RT-STEEL	yres Steel rims on all axles	□ PVT-BAS □ PVT-MAP	Basic topography information, learning by GPS positioning Map based topography information using a high resolution commercial topography map
□ SPWT-D □ SPWT-F	Spare wheel with tyre equal to drive Spare wheel with tyre equal to front wheel	■ CRUIS-E	Cruise control I-Cruise with controls in the steering wheel,I-Ro incl. Adding PVT-EXT/-MAP give I-See.
□ SWCP-R	Rear mounted spare wheel carrier behind axle on the right hand side of the chassis. It is preferred for longer wheelbases, WB4300 and longer.	□ AMSO-AUT	I-shift manual gear shift available in automatic mode incl kickdown function
	Due to the spare wheel carrier's location on the rear overhang, all chassis space between front and rear axles can be used for fuel tanks, toolboxes etc.	□ AVO-ENH	Enhanced I-shift software for construction and off road applications
□ SWCP-T	Plastic strips strapped to the chassis are used as a temporary spare wheel carrier. Note that the mounting only is temporary	□ APF-ENH	Enhanced I-shift PTO functions (Auto Neutral / Reverse Inhibi / Split Box Connection)
□ SWCP-TP	and used during transportation. Plastic strips strapped to the chassis are used as a temporary	□ RET-TPT	Retarder for hydraulic gearbox
	spare wheel carrier. Note that the mounting only is temporary and used during transportation. An ordinary spare wheel carrier is also included. This carrier is	□ TC-HWO □ TC-MAOH2	Cooler for hydraulic gearboxes - water/oil Extra high performance cooler for manual/l-shift gearboxes - air/oil
	transport mounted on top of the temporarily chassis frame strapped spare wheel.	■ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil
■ JACK-20T	The hydraulic jack has a capacity of 20 tonnes and its low manual pumping force facilitates use in uncomfortable positions.	□ 2COM1100 ■ 2COMP870 □ 2COMP900	Dual cylinder air compressor 760 cc / 1100 l/min Dual cylinder/two stage air compressor - 560 cc Dual cylinder air compressor - 636 cc
	It 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.	□ CLU-AIRC	Air compressor clutch automatically declutched when not needed in order to save fuel
	The jack has a minimum height of 190 mm and a maximum height of 325 mm. Weight: 11.5 kg	■ AIRIN-HI □ AIRIN-LO	High air intake Low air intake
■ TOOL-BAS	This kit consists of a tool bag (case) including the following	□ ACL1ST-S	Air cleaner with additional filter element (primary + secondary)
	tools: Combination screwdriver. 1 screwdriver handle 1 blade, Philips/flat blade	■ 24A110BL □ 24A150BL □ 24AL110B □ 24AL150B	Alternator 110 Ampere Alternator 150 Ampere Alternator 110 Ampere Alternator 150 Ampere
	1 blade, Torx T10/Torx T201 blade, Torx T25/Torx T271 blade, Torx T30/Torx T40	□ CCV-C □ CCV-O	Closed crankcase ventilation Open crankcase ventilation
□ TOOLKIT	 Socket wrench. This kit consists of a tool bag (case) including the following tools: Combination screwdriver. 	□ PRIM-EL	An electrical fuel priming pump is available for the D11 and D13 Euro 6 engines. The pump makes it faster and easier to bleed the fuel system in the case of running low on fuel or other problems with the fuel system. The priming pump is
	- 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.	■ PRIM-MAN	included in the fuel filter housing. An electrical fuel priming pump is available for the D11 and D13 Euro 6 engines. The pump makes it faster and easier to bleed the fuel system in the case of running low on fuel or other problems with the fuel system. The priming pump is included in the fuel filter housing.
	Allen key.	□ AF-R	Hot fuel recirculation heated fuel filter
	Adjustable spanner.Hammer.	■ EST-AID	Engine start pre-heating element
■ INFLAHOS	The tyre inflation hose is a 18 meter long air hose made of high	□ 220EBH15	Engine block heater, 220 volt, 1.5 kW
- IIII IIII	quality rubber and equipped with nozzles on both ends. It can be	□ PTER-100	Rear engine mounted clutch independent power-take-off with flange connection (DIN 100 / ISO 7646)
	used for filling air into a tyre by connecting the hose to an air tank valve on the truck.	□ PTER-DIN	Rear engine mounted clutch independent PTO with splined shaft groove (female) for a close coupled pump (DIN 5462 /
	The tyre inflation hose is stored in the cab compartment for	□ PTER1400	ISO 7653) Rear engine mounted clutch independent power-take-off with flange connection (SAE 1410 / ISO 7647)

■ Standard Equipment □ Optional Equipment

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	Traga Blood roan Loan Tranc The TE		
□ HPE-F101	Rear engine mounted hydraulic pump F1-101, fixed displacement, single flow	■ DRC-AUTO	Regeneration control of diesel filter particulates - fully automatic (in motion)
□ HPE-F41	Rear engine mounted hydraulic pump F1-41, fixed displacement, single flow	□ 1DAYDIG2 ■ 1DAYDIG4	Gen 2 one day digital tachograph, EC approved Gen 4 one day digital tachograph, EC approved
□ HPE-F51	Rear engine mounted hydraulic pump F1-51, fixed displacement, single flow	□ ARSL	Additional road speed limiter (switch in dashboard)
□ HPE-F61	Rear engine mounted hydraulic pump F1-61, fixed displacement, single flow		The additional road speed limiter allows the driver to define a temporary
□ HPE-F81	Rear engine mounted hydraulic pump F1-81, fixed displacement, single flow		speed limit for the truck. This is a useful feature when entering a low-speed area.
□ HPE-T53	Rear engine mounted hydraulic pump F2-53/53, fixed displacement, twin flow		The driver activates the additional speed limiter by pressing a switch on
□ HPE-T70 □ HPE-V45	Rear engine mounted hydraulic pump F2-70/35, fixed displacement, twin flow Rear engine mounted hydraulic pump VP1-45, variable		the instrument panel and the current speed becomes the limit. The speed limiter is deactivated by pressing the switch and releasing the
	displacement, single flow		accelerator, lifting off to below 20% engagement.
□ HPE-V75	Rear engine mounted hydraulic pump VP1-75, variable displacement, single flow	□ ESP-BAS1	Electronic Stability Program package intended for RIGID sing vehicles
□ PTPT-D	Automatic gearbox driven power take-off, 1 front/upper connection (DIN 5462 / ISO 7653) for plug-in pump (max. 850 Nm).		or vehicle combinations with standard centre of gravity height when laden and for TRACTOR vehicle combinations with a single trailer or multiple trailers with ABS/EBS.
□ PTPT-F	Automatic gearbox driven Power take-off, 1 front/upper rear facing flange connection (SAE 1410 / ISO 7647) for propeller shaft (max. 850 Nm).	□ ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
□ PTR-D □ PTR-DH	Mechanical gearbox driven low speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max. 1000 Nm). Mechanical gearbox driven high speed power take-off, 1 rear	□ HWSS-AC □ HWSS-ACB	Adaptive cruise control with forward collision warning Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
	connection (DIN 5462 / ISO 7653) for plug-in pump (max. 600 Nm).	□ HWSS-FCB	Forward collision warning (stationary and moving objects) wit emergency braking
□ PTR-DM	Mechanical gearbox driven medium speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max.	□ LSS-DW	Lane keeping support - lane departure warning system
□ PTR-F	600 Nm). Mechanical gearbox driven low speed power take-off, 1 rear	□ LCS4	Side Collision Avoidance Support, passenger and driver side
	flange connection (SAE 1410 / ISO 7647) for propeller shaft	□ DAS-W	Driver Alert Support (drowsy driver warning)
□ PTRD-D	(max. 1000 Nm). Mechanical gearbox driven high speed power take-off, 1 rear	□ RSENS-W	Wiper rain sensor
□ PTRD-D1	and 1 front connections (DIN 5462 / ISO 7653) for plug-in pumps (max. 870 Nm). Mechanical gearbox driven high speed power take-off, 1 rear	□ CU-ECC □ CU-ECC2	Fully electrically controlled air conditioning with sun sensor Fully electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
	flange connection (SAE 1410 / ISO 7647) for propeller shaft / 1 front connection (DIN 5462 / ISO 7653) for plug-in pump (max.	■ CU-MCC ■ IMMOBIL	Electrical manually controlled air conditioning Immobiliser
□ PTRD-D2	870 Nm). Mechanical gearbox driven power take-off, 2 rear flange (high-	□ ALARM-E	Burglar alarm - cab/body/trailer
	low speed) connections (SAE 1310/1410 / ISO 7647) for propeller shafts / 1 front (high speed) connection (DIN 5462 / ISO 7653) for plug-in pump (max. 870/1000 Nm).	□ PHONE-PK	Telephone preparation kit (antenna, antenna attachment, cab from antenna to radio shelf).
□ HPG-F101	Gearbox mounted hydraulic pump F1-101, fixed displacement, single flow	□ ISUNS-BS	Manually manoeuvred side interior sun visor (roller blind type on both sides
□ HPG-F41	Gearbox mounted hydraulic pump F1-41, fixed displacement, single flow	■ ISUNS-DS	Manually manoeuvred side interior sun visor (roller blind type on driver side
□ HPG-F51	Gearbox mounted hydraulic pump F1-51, fixed displacement, single flow	□ ISUNF-B	Interior front plastic sun visors (driver and passenger side)
□ HPG-F61	Gearbox mounted hydraulic pump F1-61, fixed displacement, single flow	□ ISUNF-MD	without mirror on driver side Interior front plastic sun visors (driver and passenger side) wi mirror on driver side
□ HPG-F81	Gearbox mounted hydraulic pump F1-81, fixed displacement, single flow	□ ISUNF-RE	Electrical textile interior sun visor (roller blind) integrated in front shelf
Cab Interior ■ STWPOS-L	, Driving Left hand drive	■ ISUNF-RM	Manual interior textile sun visor (roller-blind) integrated in from shelf
□ STWM-LE	Leather steering wheel	□ ADFS	Two extra DIN slots in front shelf (push/pull storage), 165x40x180 mm (WxHxD)
□ STGW-AD2 ■ STGW-ADJ	Mechanically adjustable steering wheel with neck tilt Mechanically adjustable steering wheel	□ BUPALARM	Reversing warning unit (back-up alarm)
AIRBAG	Airbag on driver side	□ RTOLL-PK	Preparation kit for road toll collect (GPS/GSM antenna and cables)
□ INST-BAS	24-HDV - Instrumentation, high performance 12" fully dynamic instrument cluster.	□ REMC-MF	Wireless remote control - multi functional
	CLASS-HDV - Basic level instrument cluster - 4 inch monochrome display 240x320 pix	□ FIREXT2G	The fire extinguisher is an important part of the safety equipment.
□ DRC-AMII	Regeneration control of diesel filter particulates - auto initiation / manual on demand / manual inhibition		It is extremely reliable, has a high capacity and withstands temperatures down to -30°C. The fire extinguisher manages to extinguish fires in electrical systems and brakes. It is located on the driver side*, beside

■ Standard Equipment □ Optional Equipment

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□ FIREXT3S	the seat, which makes it easy to reach in case of an accident. The placement of the fire extinguisher may vary depending on the specification, but it is always easily reachable by the driver. The fire extinguisher is an important part of the safety equipment. It is extremely reliable, has a high capacity and withstands	□ SBD-RED	A three-point safety belt is the most effective system to reduce the risk of injuries in a traffic accident. The belts keep the driver and the passenger in position and catch the body in the best possible way in case of a collision. The red coloured safety belt improves and increases the safety image for transport companies, when it thanks to the clear colour is noticed and thereby distributes good reputation.
	temperatures down to -30°C. The fire extinguisher manages to extinguish fires in electrical	□ SBPRE-DS	Driver seat belt pretensioner
	systems and brakes. It is located on the driver side*, beside the seat, which makes it easy to reach in case of an accident. The placement of the fire extinguisher may vary depending on the specification,	□ PST-BAS1 □ PST-CF4 □ PST-CF5	Passenger seat, basic, non suspended Passenger seat, comfort, suspended, belt in seat Passenger seat, comfort, suspended, belt in seat, electrically
□ WARNVEST	but it is always easily reachable by the driver. The reflective vest makes a person clearly visible during work	■ PST-STD2 □ PST-STD4	heated Passenger seat, regular, non suspended Passenger seat, regular, suspended
- WARRYLOT	near a	□ SBPRE-PS	Passenger seat belt pretensioner
	vehicle when it is dark or during other occasions when it is difficult to observe a person. It is made of yellow fluorescent textile,	□ ARMRE-BB □ ARMRE-DB	Two armrests on both driver and passenger seats Two armrests on driver seat
	100 % polyester, and it features two 50 mm wide reflective strips at the front and back. The reflective material is resistant to fuel	□ ARMRE-PB □ ARU-BAS □ ARU-LEA	Two armrests on passenger seat Vinyl armrest upholstery Leather armrest upholstery
	and oil and works well in both wet and dry weather. The west is stored in a plastic bag and it is washable at 40°C. Fulfils European standard according to EN 471 class 2.	■ FMAT-RUB □ FMAT-TX2	Two black rubber floor mats Two textile (dark grey on FH/FM, black on FH16) and two black rubber floor mats
■ WARNTRI2	Warning triangles are an important safety detail. They offer extra security in the event of an unplanned stop at the	□ LBK70	Lower fixed bunk, not foldable - 2000x700 mm. Safety net included.
	roadside, when they alert other road users to be careful and slow down in the area. Two triangles give the opportunity to	□ MATL-FI	Mattress lower bunk - firm for over approx. 100 kg, pocket
	observe vehicles in both direction, one to be positioned ahead of the truck and the second one behind. The two triangles are delivered in the tool box behind left seat, stripes for tool bag or	□ MATL-SF	springs. Mattress lower bunk - semi-firm up to approx 100 kg, pocket springs.
■ AIDKIT	on the left shelf luggage compartment The first-aid kit features a well thought-out assortment of	□ OLMAT-BA □ OLMAT-PR	Overlay mattress protector, 28 mm thick black textile Overlay mattress protector, 35 mm thick black textile
	emergency treatment products for both minor and severe injuries: • 1 first-aid instruction	□ TBK60F	Fixed top bunk 600x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.
	 1 pair of scissors 2 triangular bandage, unbleached cotton cloth 2 pairs of protective gloves (large) 3 gauze bandages 80×4000 mm 	□ TBK70F	Fixed top bunk 700x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.
	 2 gauze bandages 60×4000 mm 1 bandaging cloth 600×800 mm 2 bandaging cloths 400×600 mm 	□ PH-CAB2 □ PH-ENGCA □ PH-SS	Cab parking heater, 2 kW Engine and cab parking heater Short stop heater
	 6 gauze dressings 100×100 mm (3×2) 1 adhesive bandage 60×100 mm 1 adhesive tape 25×5000 mm 	□ SLCP-BAS	Basic sleeper control panel (controlling interior light, parking heater, roof hatch and door lock)
□ AIDKIT1B	 1 first-aid packet 100x120 mm 3 first-aid packets 80x100 mm 1 rescue sheet 1600x2100 mm (gold/silver) First aid kit containing sticking plaster, compresses, elastic 	□ ETSB-F □ ETSB-FR □ ETSB-FRS	Storage on engine tunnel - on front top Storage on engine tunnel - on front top and at rear cab wall Storage on engine tunnel - on front top & at rear cab wall & storage immersed into tunnel on RH side
- J	bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	□ ETSB-FS	Storage on engine tunnel - on front top and storage immersed into tunnel on right hand side
□ WARNLAMP	Portable warning lamp with batteries	□ ETSB-R □ ETSB-RS	Fixed engine tunnel storage box at rear cab wall Storage on engine tunnel - at rear cab wall and storage
□ LAMP-IN	The inspection lamp is a device that is used to illuminate repairing areas during night or when the day light is not	□ ETSB-S	immersed into tunnel on right hand side Storage on engine tunnel - immersed into tunnel on right hand side
	enough. It has a plug for connection into the lighter socket. The length of the electrical cable is 10 meters. The lamp is stored in a storage compartment on driver	□ RUS-BAS □ RUS-HIG	Rear cab upper storage 154 litres (300 mm high) Rear cab upper storage 245 litres (440 mm high)
□ BULBKIT	Bulb and fuse kit	□ REF-ICPK	The kit consists of a bracket that is mounted on the engine tunnel and a hook that is mounted on the refrigerator side in
□ WRITEPAD Cab Interior	Writing pad with spring-loaded paper clip		order to strap it down to the bracket. The kit comes with all necessary equipment for installation of both the bracket and
■ DST-CF1	Driver seat, comfort, suspended	- MICDO DI	the refrigerator.
□ DST-CF4 □ DST-CF5	Driver seat, comfort, suspended, belt in seat Driver seat, comfort, suspended, belt in seat, electrically heated	□ MICRO-PK	The front shelf above the passenger seat is prepared from factory with prerouted electrical cables for installation of a 24 V microwave oven. Cables for power supply and ground connections are included.
□ DST-CF6	Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated	□ BOTH-D	One 1.5 litre plastic soft-drink bottle holder under dashboard centre section

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□ COFMA-PK	Preparation kit (24V) for coffee maker		Close view mirror on passenger side.
■ INLI-BAS	Interior white light with smooth light transition at on/off, no	■ AMIR-F20	Front close view mirror above windscreen, passenger side
□ INLI-NL	dimming Interior white and red (night) light with smooth light transition at	□ SUNV-H	(radius 200 mm)
U IIVLI-IVL	on/off		Exterior transparent dark grey front sun visor
□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	□ AD-ROOF	Roof air deflector. Design (length, height etc.) automatically calculated and varies depending on vehicle total height (chassis height, cab type, tyres etc).
□ ARL-FLEX	Two (driver and passenger side) reading lamps with flexible arms (snake lamps) and led lamps fitted on side walls	□ AD-SIDES	Short cab side air deflectors
■ RH-EE	Without roof hatch, sky window / emergency exit (tinted glass)	■ HL-BASIC	Halogen H7 head lamps
□ RH-ER □ RH-ETR □ RH-MTR	Roof hatch - Electrically operated / steel / emergency exit handle Roof hatch - Electrically operated / Tinted glass / Rear opening Roof hatch - Manually operated / Tinted glass / Rear opening	□ HL-CLEAN	The headlamp cleaner is a high-pressure washer unit with nozzles integrated at the side of the headlamp. It works during high- or low beam and it is activated when the windscreen wiper switch is turned on. The cleaner mainly cleans high- and low beam area
■ GLAS-TIN	Tinted windows (front/side/rear)		
□ SWIND-BS□ SWIND-PS	Extra side window on both sides Rear side window on passenger side	□ HLP-ST ■ HL-ADJ	Steel headlamp protection The headlamp adjustment control is used to change the heigh
□ AWIND-RF	Rear fixed window (without curtains)		of the light beam. If there is a big difference between the chassis inclination angle when loaded and unloaded, this
□ VANMIR □ AS-FUS	Vanity mirror in front shelf lid. In sleeper cab on passenger side and in high/extra high cabs in middle section of the front shelf. One extra shelf in each of the two front upper storage.		optional feature can be operated to avoid dazzling other road users. The function is not needed when chassis height is adjusted via the
□ A3-F03	One extra shelf in each of the two front upper storage compartments.	DDI LED	air suspension system height control.
	Only 1 shelf if microwave oven mounted in one of the two compartments.	■ DRL-LED	V-shaped ("V-light") day running light (LED). Turned on low beam gives a dimmed "V-light".
□ INFOT-PK	Preparation kit (bracket, security straps, power cable, antenna cable and aux cable) for mounting of a television above driver	□ ASL-RF2	Two Hella H11 70W spot lamps in sign box (one on each side of the Globetrotter sign)
Cab Exterio	door.	□ BEACOA2F □ BEACOA2R	Two LED warning lights on the cab front Two LED warning lights on the cab rear
Cab Exterio ■ EXTL-BAS	NEW-HDV: Exterior trim level basic	□ BEACON-P	Preparation kit
	CLASS-HDV: Basic exterior finish in a lightning grey colour of cab surrounding parts (mirror housings, insteps, bumper and if fitted bumper spoiler and sun visor).	□ BEACONA4 □ CABPT-R1 ■ CABPT-R2	Four LED warning lights on the cab front-rear One front cab roof pass through on passenger side Two front cab roof pass throughs, one on each side
501.40.11	If fitted roof air deflector, side air deflector and chassis fairings are always painted in cab colour.	□ SPOTP-F □ SPOTP-R	Spotlamp preparation in cab front, max 280W Spotlamp preparation on cab roof, max 280W
■ DGLAS-H □ DGLAS-L	Tempered door glass Laminated door glass. A laminated safety glass can crack, but retains its protective effect for much longer. This means	□ SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W
	reduced risk of injury in case of an accident. This glass also provides better sound insulation.	□ ROS-IL	Illuminated roof sign with switch in radio shelf. Switch for turning on/off.
	The laminated door glass is tinted and has a water repellent treatment.	□ ROS-IL2	Preparation kit for installing an illuminated roof sign*. It includes a prerouted cable harness, a switch and LED-lamps.
□ LOCK-REM	Central door locking with remote control		The switch is connected in the radio shelf middle section. Switch cap with icon, are enclosed in cab. Lamps in sign are
■ BUMP-HD	Heavy duty front bumper		mounted. The stripe in the Globetrotter window is selected via the cab sign variants
□ AUXFS	Extra cab side foot-step	□ ROS-ILP	Wiring preparation kit (wires and switch) for cab sign or roof a deflector illumination
□ GUARD-EH	Guard plate for cooling pipes and oil sump	□ CSGN-FMX	FMX decal in the cab roof sign area
□ SIDEH-B□ SIDSTP-R	Guide rail on day cab driver side Side ladder and guide rail on on day cab driver side	■ HORN-F1S	One front mounted (behind grille) single tone air horn, Jericho Operated by steering wheel buttons.
■ BUGNET	Radiator screen / Mosquito net (PVC coated fibreglass) in front of radiator	□ HORN-R2S	Two roof mounted single tone chromed air horns. Operated by steering wheel buttons.
□ CTILTP-E ■ CTILTP-M	Electrical cab tilt pump Manual cab tilt pump	□ ANT-CBR	Right hand side roof mounted foldable antenna and cables for CB radio, single aerial.
□ FCABS-A ■ FCABS-M	Air front cab suspension Mechanical cab suspension	□ ACCBR-AP □ ACCBR-F	Front, middle & rear roof mounted accessory brackets Front roof mounted accessory bracket
□ RCABS-A ■ RCABS-M	Air rear cab suspension Mechanical rear cab suspension	□ ACCBR-FM □ ACCBR-FR □ ACCBR-M	Front & middle roof mounted accessory brackets Front & rear roof mounted accessory brackets Middle roof mounted accessory bracket
□ MIRCFCPX	Electrically heated and operated rear view mirrors with a wide angle section on both sides and kerb observation mirror on	□ ACCBR-R □ ACCBR-RM	Rear roof mounted accessory bracket Rear & middle roof mounted accessory bracket
■ MIRCOMFX	the passenger side. Passenger corner camera in the mirror bracket at the passenger side.	REFS-TW	Reflecting white cab side stripes by-packed in cab Reflecting yellow cab side stripes by-packed in cab
	El heated & operared robust main rear view mirrors, electrically	□ I\LI 0-II	rencoming your out side shipes by-packed in out

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□ SRWL-PK	Wiring preparation for chassis mounted working lamps and a	
□ SWL-2FW	3-position switch (On/Off/Reverse auto on). Two white front chassis-mounted (LH/RH side) LED working lamps and a 2-position switch (On/Off).	
□ SWL-2RW	Two white rear chassis-mounted (LH/RH side) LED working	S
□ SWL-4W	lamps and a 2-position switch (On/Off). Four white front (2) and rear (2) chassismounted (LH/RH side) LED working lamps and	_
□ SWL-PK	a 2-position switch (On/Off). Wiring preparation for chassis mounted working lamps and a 2-position switch (On/Off).	
□ WL-CHPK	Preparation kit (switch and cable) for working lamp, max 2x70 W. Connector on chassis at gearbox.	
□ WLC-H2A	Two H3/70W working lamps with amber coloured lens high mounted back of cab (switch incl).	
□ WLC-H2W	Two H3/70W working lamps, white lens high mounted back of cab (switch incl).	
□ WLC-PKCH	Preparation kit (cables and switch) for cab mounted chassis working lamp. Max load 280W.	
□ WLC-PKH	Preparation kit (cables and switch) for high mounted working lamps back of cab (pass through in cab rear roof included). Max load 280W.	
□ WLC-PKL	Preparation kit (cables and switch) for low mounted working lamps back of cab (pass through in cab rear wall included).	
□ WLC-PKLH	Max load 280W. Preparation kit (cables and switch) for low and high mounted working lamps back of cab (pass throughs in rear wall and rear roof included). Max load 280W.	
□ ECBB-BAS □ ECBB-HIG	Body builder electrical centre without any body builder module Body builder electrical centre with cab body builder module, 14	
■ ECBB-MED	high and 4 low dig. outlet Body builder electrical centre with cab body builder module, 7 hig and 4 low dig. outlet	
□ BBCHAS1	One 7-pole connector for Body builder interface. Wiring harness routed from the bodybuilder electrical distribution box inside the cab to a connection point inside the right frame rail beside the gearbox. Three 7-pole connectors for Body builder interface.	
2 22000	Wiring harness routed from the bodybuilder electrical distribution box inside the cab to a connection point inside the right frame rail beside the gearbox.	
□ BEPR-T2	Body builder electrical software preparation for tipper with remote control	
□ TD-BAS ■ TD-LED	Trailer detection without LED sensor Trailer detection with LED sensor	
□ FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment. One front axle with day cab: 515/507 mm (L/R side). One front axle with long cab: 288/360 mm (L/R side). Two front axles with short cab: 632/572 mm (L/R side). Two front axles with long cab: 405/485 mm (L/R side).	
□ FBA-BTF	Lower front body attachments for torsionally flexible platform body	
□ FBA-BTSF	Lower front body attachments for torsionally semi-flexible body (van or curtainsider)	
□ HBA-FSFB □ HBA-SB	Holes for body attachments, flexible/semi-flexible body Holes for body attachments, stiff body	
□ RBA-T2	Lower rear body attachments for helper frame	
□ AUXL-SPK	Electrical preparation kit (wiring and a switch in dashboard) for snow plough lights. Preparation for installation of additional headlights and additional turning indicators.	
□ TAILPRE2□ TAILPREP	Tail lift preparation kit, wireless remote operation Tail lift preparation kit, wire remote operation	
□ AESW2	Two Body builder bistable electrical switches (marked AUX1 / AUX2)	
□ AESW2PK	Two Body builder bistable electrical switches (marked AUX1/AUX2) and in an empty 4-group preparation another four bistable switches with dummy switch caps	

□ AUXSW-4 Wiring for 4 extra hardwired switches (from Body builder electrical centre to switch positions)

Services

■ TGW-4GWL Telematics gateway with 4G modem

□ FMS-PK Fleet Management System gateway, preparation kit

□ **DRUT1** My Truck connects the vehicle to the smartphone app, 1 year prepaid subscription

□ **DRUT2** My Truck connects the vehicle to the smartphone app, 2 year

prepaid subscription

DRUT3 My Truck connects the vehicle to the smartphone app, 3 year

prepaid subscription

DRUT4 My Truck connects the vehicle to the smartphone app, 4 year prepaid subscription

□ DRUT5 My Truck connects the

My Truck connects the vehicle to the smartphone app, 5 year

prepaid subscription

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VOLVO

MODEL RANGE

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Volvo Trucks. Driving Progress