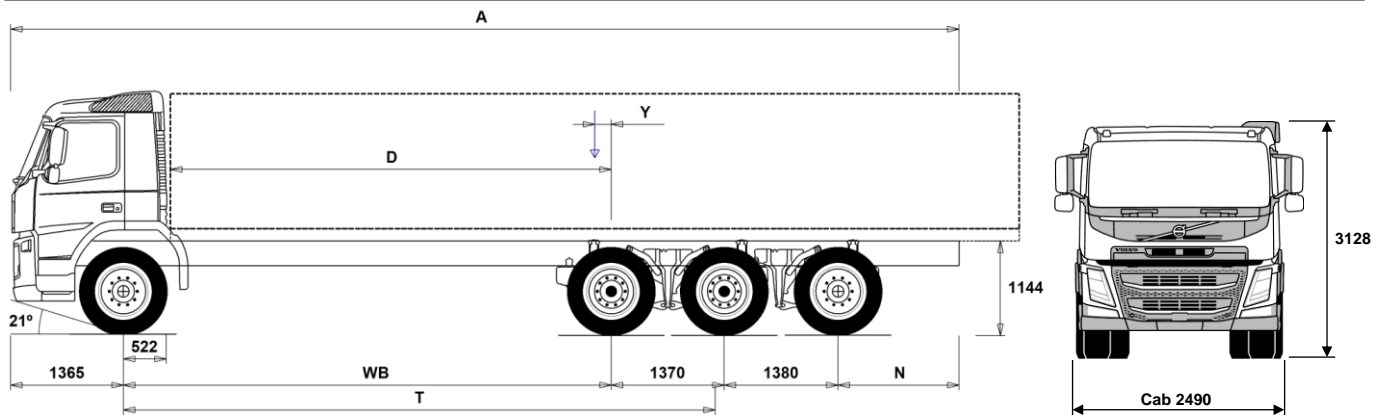


MODEL RANGE



Volvo Trucks. Driving Progress

FM 11 8x4 Rigid - X-High Tag Tridem - N3G – contact sales engineering reference



Chassis Dimensions [mm]

WB Wheelbase	3700	3900	4100	4300	4600	4900	5200
A Overall Chassis Length	9960	10160	10510	10660	10810	11060	11310
D Center of rear axle to front of body	3128	3328	3528	3728	4028	4328	4628
N Rear Overhang (Min.)	1995	1995	1995	1995	1995	1995	1995
N Rear Overhang (Max.)	2145	2145	2295	2245	2095	2045	1995
T Theoretical Wheelbase	4959	5159	5359	5559	5859	6159	6459
Y Center of Gravity for Payload (Min.)	-487	-460	-429	-404	-367	-326	-286
Y Center of Gravity for Payload (Max.)	-487	-460	-429	-404	-367	-326	-286

Chassis Weights [kg]

Front Axle	4505	4525	4530	4555	4600	4620	4640
Rear Bogie	5045	5045	5065	5070	5070	5065	5065
Kerb Weight	9550	9570	9595	9625	9670	9685	9705
Payload (including body, driver, fuel, etc.)	22450	22430	22405	22375	22330	22315	22295

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15500	16100	16700	17300	18200	19100	20000
Turning Circle Diameter Wall to Wall	16900	17500	18100	18700	19700	20600	21500

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	36000
Gross Combination Weight	44000	44000
Front Axle	8000	9000
Rear Bogie	24000	27000

Important Notes

Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP, -169 mm for CAB-LSLP.
Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP, +418 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
Trailing/Pusher Axle Tyres:	315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary $\pm 3\%$.

Turning diameters are theoretically calculated. Tag axle used: TA-HYDRS.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM84TR1CA.

MODEL RANGE

FM 11 8x4 Rigid - X-High Tag Tridem - N3G – contact sales engineering reference

TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **GARB-PRE** Garbage preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

CORE COMPONENTS

- **CHH-XHIG** Chassis height X-High - For a specific loading height always check the unique BEP chassis drawing
- **TA-HYSBS** Electro-hydraulic steered tag axle, with steering lock out at 38kph
8x2 models with rear steer will use the engine PTO to drive the steering pump, so will need an adapter.
- **RADDT-G2** Rear air suspension, 3 axles - 2 driven/1 tag, high ground clearance
- **FM-DAY** Day cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-HSLP** Globetrotter cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-LSLP** Low sleeper cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-SLP** Sleeper cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro 6
- **D11K330** D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- **D11K380** D11K380 10.8 litre engine developing 380hp at 17-1900rpm.
Peak torque 1800Nm at 950-1400rpm.
- **D11K430** D11K430 10.8 litre engine developing 430hp at 17-1800rpm.
Peak torque 2050Nm at 1058-1400rpm.
- **D11K460** D11K460 10.8 litre engine developing 450hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- **EBR-EPG** Exhaust brake controlled by steering column switch
- **EBR-EPGC** Exhaust pressure governor for I shift gearbox
- **EBR-VEB** Volvo engine brake and exhaust pressure governor retardation 300kW
- **AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO
- **ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- **PT2106** Powertronic automatic 6-speed gearbox, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- **RTH2610F** RTH2610F hub reduction tandem 26tonne drive axles, GCW 100 tonnes with differential and cross locks*
* Cross locks replaced by a dog clutch if tandem axle lift is specified
- **RTS2310A** RTS2310A single reduction tandem 23tonne drive axles with differential and cross locks* - design GCW 100tonnes.
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTS2370A** RTS2370A single reduction tandem 23tonne drive axles with differential and cross locks* - design GCW 70tonnes.
* Cross locks replaced by a dog clutch if tandem axle lift is specified.

PACKAGES

- **DRIVEFM** Cab Package: Drive
- **DRIVEFM+** Cab Package: Drive +
- **BEDFM** One bed resting package
- **AUDHIG** High Power Audio system: RDS radio with CD player - also

- Standard Equipment
- Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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□ MEDIA

playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment. AM/FM Bluetooth radio without CD player.

USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal apps.

□ MEDIADF

AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment.

7" touch screen with personal and professional apps. Dynafleet vehicle on-board data display with office internet support.

□ MEDIANAV

AM/FM Bluetooth radio without CD player. USB and Aux line inputs.

Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included)

□ MEDIANDF

AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment.

7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included) Dynafleet vehicle on-board data display with office internet support.

□ VISI15

Visibility Package

□ VISI15+

Visibility Plus Package

□ RCHAPAC1

Chassis Package Rigid

CHASSIS

■ FST-PAR3

Front suspension type - 3 leaf parabolic springs

□ FAL10.0

Front axle design capacity 10 tonnes - Ensure that you have checked the tyre load index

■ FAL9.0

Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index

□ FSM-LUB

Lubricated rear shackles on front suspension pins and bushings

■ FSTAB

Front anti-roll bar

□ FSTAB2

Front anti-roll bar medium stiffness

□ FSTAB3

Front stiff anti-roll bar

■ RAL27

Rear bogie design capacity 27 tonnes

□ RAL33

Rear bogie design capacity 33 tonnes

□ RAL36

Rear bogie design capacity 36 tonnes

■ RSTAB3

Rear stiff anti-roll bar

□ RALIM105

Rear axle load limiter, 10.5 tonnes

■ RALIM115

Rear axle load limiter, 11.5 tonnes

□ RALIM13

Rear axle load limiter, 13 tonnes

□ RALIM95

Rear axle load limiter, 9.5 tonnes

■ ASF-DL1

Air suspension with 1 driving level

□ ASF-DL3

Air suspension with 3 driving levels

□ ACTST-TO

Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay

□ ASFE-BAS

Active steering feature - Basic - Volvo Dynamic Steering only

□ ASFE-PS

Active steering feature - Volvo Dynamic Steering with personal settings

□ PSS-DUAL

Dual power steering system

■ PSS-SING

Single power steering system

■ PSP-VAR

Power steering pump with variable displacement

■ EBS-MED

EBS medium package including "hill" hold function

□ AUXPARK

Additional spring parking brakes

■ FBREG-E

Front regulating brake valve, EBS

■ SUSPL-EC

Remote electronic control on wander-lead for air suspension levelling

■ FRAME300

Frame rail section external height 300 mm

MODEL RANGE

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■ FST7070	Frame thickness - web and flange 7.0mm	■ RFEC-S	Rear frame end, straight cut for regular platform applications
■ FST8080	Frame thickness - web and flange 8.0mm	■ RFEC-U	Rear frame end, upper cut for tipper applications.
□ FIL-EEEB	Inner liner from end of engine to end of bogie	□ C-RI4040	Towing coupling, Ringfeder 4040 G-150
□ FIL-EEEF	Inner liner from end of engine to end of frame	□ C-RI5055	Towing coupling, Ringfeder 5055 G-150
■ FIL-FBEB	Inner liner over rear bogie	□ C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
□ FIL-FBEF	Inner liner from front of bogie to end of frame	□ C-RO50	Rockinger RO 50 50mm for centre axle trailer
□ FIL-TXEB	Inner liner from gearbox member to end of bogie	□ TOWR-ONE	Towing hitch attached to rear crossmember
□ FIL-TXEF	Inner liner from gearbox member to end of frame	■ TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
■ BBOX-L	Battery box located on left hand side	□ TREL14	Single 14 pole electrical trailer connector
□ 2BAT210B	2 x 210 Ah capacity Gel batteries	□ TREL15	Single 15 pole electrical trailer connector - ADR certified
■ 2BATT170	2 x 170 Ah capacity batteries	□ TREL7	7 pole - 24N trailer electrical suzie
□ 2BATT225	2 x 225 Ah capacity batteries	□ TREL7-7	24N and 24S trailer electrical suzies
■ BATTAMP	Battery voltage and ampere gauge	□ TBC-DUO	Duomatic type air line connectors
□ BATTIND	Battery charge indication	□ TBC-EC	Palm coupling type air line connectors
□ ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted seperately)	□ TRBR-HCF	Full pressure hand controlled trailer brake
□ MSWI-A	Main switch - ADR switch circuit shut down	□ TRBR-STA	Stationary trailer brake control
■ MSWI-C	Main switch - Chassis mounted toggle switch by battery box	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ MSWI-R	Main switch - Key fob operated remote controlled	□ RUP-FOSL	Folding & sliding EC approved aluminium rear underrun
■ R315A56	Right aluminium 560 mm D-shaped fuel tank, 315 litres volume Min volume 255l Max volume 810l	□ RFEND-B	Three piece EC approved rear mud wings and spray flaps
■ UL-FUEL	Without left fuel tank Min volume 160l Max volume 730l	□ RFEND-T	Rear mud wings, transport mounted
□ ADTP-L	AdBlue tank on left hand side	□ RFH-BAS	Basic rear wing height
■ ADTP-R	AdBlue tank on right hand side	□ RFH-HIG	High rear wing height - higher wing tops
■ ADB048	AdBlue tank usable volume 48 litres	□ RFH-LOW	Lower rear wing height - shallower wing tops
□ ADB064	AdBlue tank usable volume 64 litres	□ AUXATNK	Auxiliary airtank
□ ADB068	AdBlue tank usable volume 68 litres	□ ATANK-AL	Aluminium air tanks
□ ADB090	AdBlue tank usable volume 90 litres	■ ATANK-ST	Steel air tanks
□ ADB100	AdBlue tank usable volume 100 litres	■ TL-LED	Rear lights LED
■ FCAP-L	Locking fuel filler cap	□ BLIGHT-E	Emergency brake light
■ FUFF-AS	Fuel filling anti-spillage device	WHEELS & TYRES	
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage devices	□ RT-AL	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
□ ESH-LEFT	Horizontal silencer, left exhaust outlet	□ RT-ALDP	Alcoa Dura-Bright EVO aluminium rims with standard holes long stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
■ ESH-REAR	Horizontal silencer, rear exhaust outlet	□ RT-ALDPD	Alcoa Dura-Bright EVO aluminium rims with countersunk holes for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
□ ESH-RIGH	Horizontal silencer, right exhaust outlet	□ RT-ALDU	Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet	■ RT-STEEL	Steel rims on all axles
□ EXST-SSP	Stainless steel exhaust stack - NOT polished	□ WCAP	Aerodynamic hub caps
□ EXST-ST	Steel exhaust stack	□ SPWT-D	Spare wheel & tyre with rear tyre pattern
□ HS-NAR	Narrow heat shield	□ SPWT-F	Spare wheel & tyre with front tyre pattern
□ WHC-FIX2	Two fixed wheel chocks	□ SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
□ WHC-FOL2	Two foldable wheel chocks	□ SWCP-R	Rear mounted spare wheel carrier
□ WHCP-F	Wheel chock(s) stored in the front part of the vehicle	□ SWCP-T	Spare wheel supplied temporarily strapped to chassis
□ WHCP-M	Wheel chock(s) stored in the middle part of the vehicle	□ SWCP-TP	Temporary spare wheel carrier on top of chassis frame
□ WHCP-R	Wheel chock(s) stored in the rear part of the vehicle	□ JACK-12T	12 tonne bottle jack
□ WHCP-T	Transport mounted wheel chock(s) stored in cab outer luggage locker	□ JACK-15T	15 tonne bottle jack
□ TB-L80	Toolbox 800 mm, left side	□ JACK-20T	20 tonne bottle jack
□ TB-R80	Toolbox 800 mm, right side	■ TOOL-BAS	Basic Toolkit
□ SUP-LOW	EC approved low chassis side guards	□ TOOLKIT	Complete tool kit
□ CHAIN-S	Snow chains	□ INFLAHOS	Tyre inflation hose
□ HOOK-SC	Snow chain hooks	□ GAUGE-TP	Tyre pressure gauge
■ TOWF-NO1	One front towing device	DRIVELINE EQUIPMENT	
□ TOWF-NO2	Two front towing devices	□ TRAP-HD	Reinforced gearbox application
□ TOWMBRH	Towing member, high mounted in centre of frame, D = 190	□ TP-CON	Construction Package
□ TOWMBRL1	Towing member, low mounted under the frame	□ TP-DIST	Distribution Package
□ TOWMBRM	Towing member, medium mounted in line with frame lower flange	□ TP-HD	I-shift software - Heavy duty for high GCW Special conditions apply consult Sales Engineering

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

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<input type="checkbox"/> TP-LONG	Long Haul Package	<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange
<input type="checkbox"/> AVO-ENH	Enhanced software for off road driveability and starting	<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> APF-ENH	I-shift enhanced PTO functions	<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> RET-TH	Gearbox mounted retarder	<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> RET-TPT	Hydraulic Retarder for Powertronic gearbox	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> TC-HWO	Automatic gearbox oil cooler - water to oil	<input type="checkbox"/> HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-MWO	Basic transmission oil cooler - water to oil	<input type="checkbox"/> HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> 2COM1100	Two cylinder, air compressor, 1100 litres per minute	<input type="checkbox"/> HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input checked="" type="checkbox"/> 2COMP900	Two cylinder, air compressor, 900 litres per minute	<input type="checkbox"/> HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor	<input type="checkbox"/> EIDLESD	Engine idle shut down
<input checked="" type="checkbox"/> AIRIN-HI	Roof mounted air intake behind cab on left hand side	<input type="checkbox"/> DTRI-PER	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> STWPOS-R	RIGHT HAND DRIVE
<input type="checkbox"/> ACL1ST-S	Two stage air filter	<input type="checkbox"/> STWM-LE	Leather steering wheel
<input checked="" type="checkbox"/> 24AL110B	110 amp alternator	<input type="checkbox"/> STGW-AD2	Adjustable steering wheel with neck tilt
<input type="checkbox"/> 24AL120B	120 amp alternator	<input checked="" type="checkbox"/> STGW-ADJ	Adjustable steering wheel
<input type="checkbox"/> 24AL150B	150 amp alternator	<input checked="" type="checkbox"/> AIRBAG	SRS Driver's air bag
<input checked="" type="checkbox"/> CCV-C	Closed crankcase engine ventilation	<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets	<input checked="" type="checkbox"/> 1DAYDIG2	Continental VDO DTCO 4.0 smart tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump	<input type="checkbox"/> 1DAYDIGP	Continental VDO DTCO 3.0 digital tachograph For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph. For updating to new legal demand for trick registration from 15th June 2019. This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
<input type="checkbox"/> PRIM-MAN	Manual priming pump	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	<input type="checkbox"/> CRUISE-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input type="checkbox"/> FUEFE2LW	Large engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> CRUISEC	Cruise control, standard
<input checked="" type="checkbox"/> FUEFE2SW	Small engine mounted dual fuel filter with water separator	<input type="checkbox"/> ESP-BAS1	Electronic Stability Control
<input type="checkbox"/> EST-AID	Air inlet manifold starting heater element	<input type="checkbox"/> ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater	<input type="checkbox"/> HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
<input type="checkbox"/> PTER-100	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange	<input type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> PTER-DIN	Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP)	<input type="checkbox"/> LSS-DW	Lane departure-warning system
<input type="checkbox"/> PTER1400	Rear engine mounted power-take-off with SAE 1410 flange	<input type="checkbox"/> LCS	Lane change support
<input type="checkbox"/> HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> DAS-W	Driver Alert Support system
<input type="checkbox"/> HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> CU-ECC	Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> CU-ECC2	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> CU-MCC	Climate unit with manual controlled air conditioning
<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> IMMOBIL	Thatcham H2 approved immobiliser
<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump		
<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)		
<input type="checkbox"/> PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)		
<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed		
<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump		
<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump		
<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection		

Standard Equipment

Optional Equipment

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- ALARM-B** Thatcham H1 approved vehicle alarm - Cab only
- ALARM-E** Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
- ALCOLOCK** Alcolock
- BUPMON** Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder. Can accommodate up to 4 cameras for TfL Safe Scheme, CLOCS and FORS.
- PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
- WLIFT-AD** Electrical window lift, automatic up/down driver side
- WLIFT-EB** Electrical window lift
- WLIFT-ME** Mechanical window lift
- ISUNS-BS** Side interior sun visor on both sides
- ISUNS-DS** Driver's side interior sun visor
- ISUNF-B** Interior front sun visor without mirror
- ISUNF-MD** Interior front sun visor with mirror on driver side
- ISUNF-RE** Electrically operated textile interior sun blind
- ISUNF-RM** Manually operated textile interior sun blind
- CSPU-S** One open storage (behind push open lid) in upper part of dash panel center section
- ADFS** Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
- BUPALARM** Reverse alarm
- RTOLL-PK** Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
- LOADIND** Load indicator with central dashboard display
- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** 3kg fire extinguisher mounted on seat base
- WARNVEST** High visibility warning vest - no sleeves
- AIDKIT** First aid kit
- AIDKIT1B** First aid kit
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- UPHTRI10** Seats: Black embossed textile insert with light grey sides, black vinyl side bolster with blue vinyl side insert. Interior trim: Raven black bunk and curtains & blue textile side walls
- UPHTRI11** Seats: Light grey embossed textile insert, black raven metallic vinyl bolster with red vinyl side insert. Interior trim: Raven black bunk and curtains & grey vinyl side walls
- UPHTRI12** Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls
- UPHTRI13** Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls
- UPHTRI14** Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls
- DST-CF4** Driver seat, comfort, suspended, belt in seat
- DST-CF5** Driver seat, comfort, suspended, belt in seat, electrically heated
- DST-CF6** Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
- SBD-RED** Red seat belts
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt
- PST-BENC** Bench passenger seat
- PST-CF4** Passenger seat - Comfort suspended with seatbelt mounted in seat
- PST-CF5** Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
- PST-STD2** Passenger seat - Fixed non suspended with seatbelt mounted in cab
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted in cab
- SBPRE-PS** Passenger seat belt pretensioner
- ARM-DBPS** Two armrests on driver seat and one (outer) on passenger seat
- ARMRE-BB** Two armrests on both driver and passenger seat.
- ARMRE-DB** Two armrests, on driver seat only
- ARMRE-PB** Two armrests, on passenger seat only
- ARMRE-PS** Single armrest (next to driver) on passenger seat
- ARU-BAS** Vinyl upholstered armrest
- ARU-LEA** Leather upholstered armrest
- FMAT-RUB** Rubber floor mats
- FMAT-TX2** Textile and rubber floor mats
- LBK-RES** Foldable rest bunk
- LBK70** Lower bunk 700 x2000 mm, fixed
- ULBK** Without lower bunk
- MATL-FI** Firm lower bunk pocket sprung mattress
- MATL-SF** Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
- MATL-SO** Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
- OLMAT-BA** 35mm mattress overlay protector
- OLMAT-PR** 50mm premium mattress overlay protector
- TBK60F** Fixed foldable top bunk 600 x 1900mm
- TBK70F** Fixed foldable top bunk 700 x 1900mm
- PH-CAB2** 1.8kW Air to air night heater
- PH-ENGCA** Engine and cab night heater
- PH-SS** Short stop heater
- SLCP-BAS** Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
- SAFE** Safe box for driver's personal items
- ETSB-F** Storage on engine tunnel - on front top
- ETSB-FR** Storage on engine tunnel - on front top and at rear cab wall
- ETSB-FRS** Storage on engine tunnel - on front top & at rear cab wall & storage recessed into tunnel on right hand side
- ETSB-FS** Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side
- ETSB-R** Storage on engine tunnel - box at rear cab wall
- ETSB-RS** Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side
- ETSB-S** Storage on engine tunnel - recessed into tunnel on right hand side
- RUS-BAS** Rear cab upper storage 154 litres - 300 mm high
- RUS-HIG** Rear cab upper storage 245 litres - 440 mm high
- TABLE** Folding and height adjustable table - on lower bunk
- REF-ICPK** Fridge: engine tunnel mounted preparation kit
- REFR-RUS** Fridge: 28 litre rear upper wall mounted with dividers
- MICRO-PK** Preparation kit for microwave oven (wiring)
- BOTH-D** One bottle holder under dashboard centre section
- COFMA-PK** Coffee maker, preparation kit.
- INLI-BAS** Interior white LED lights - basic
- INLI-NL** Interior white and red night LED light with no dimmer
- INLI-NLD** Interior white and red night LED light with dimmer
- ARL-FLEX** Two flexible reading lamps (snake lamps)
- RH-ECS** Glass roof & escape hatch - Electrically operated

Standard Equipment

Optional Equipment

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

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<input type="checkbox"/> RH-EE	Without roof hatch -Tinted glass emergency exit ONLY	<input type="checkbox"/> DRIVL2	Two spot lamps
<input type="checkbox"/> RH-ETR	Glass roof & escape hatch - Electrically operated, tinted glass with rear opening	<input checked="" type="checkbox"/> UDRIVL	Without auxiliary driving lights
<input type="checkbox"/> RH-MSR	Steel roof & escape hatch - Manually operated with rear opening	<input checked="" type="checkbox"/> FOGL-WC	Front fog lights
<input type="checkbox"/> RH-MTR	Glass roof & escape hatch - Manually operated, tinted glass with rear opening	<input type="checkbox"/> CL-STAT	Static corner lights
<input checked="" type="checkbox"/> URH	Without roof hatch	<input type="checkbox"/> ASL-RF2	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
<input type="checkbox"/> SWIND-BS	Extra side window on both sides behind "B" pillar	<input type="checkbox"/> ASL-RFPK	Preparation kit for two spotlamps in sign box
<input type="checkbox"/> SWIND-PS	Rear side window, passenger side	<input type="checkbox"/> BEACO2F	Two front roof mounted amber beacon rotating warning lamps
<input type="checkbox"/> VANMIR	Vanity mirror in front shelf	<input type="checkbox"/> BEACO2R	Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
<input type="checkbox"/> AS-FUS	Extra shelf in front upper storage compartments	<input type="checkbox"/> BEACON-P	Roof beacon wire preparation
<input type="checkbox"/> INFOT-PK	Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections	<input type="checkbox"/> BEACONA4	Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
CAB EXTERIOR		<input type="checkbox"/> CABPT-R1	Single outlet for roof mounted accessories
<input type="checkbox"/> PAICS-B	Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey	<input checked="" type="checkbox"/> CABPT-R2	Twin outlets for roof mounted accessories.
<input type="checkbox"/> PAICS-C	Complete cab - mirrors, insteps, sunvisor, and bumper finished in cab colour	<input type="checkbox"/> SPOTP-F	Spotlamp preparation in front, max 280W
<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows.	<input type="checkbox"/> SPOTP-R	Spotlamp preparation on roof, max 280W
<input type="checkbox"/> AWIND-RF	Rear window	<input type="checkbox"/> SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W
<input type="checkbox"/> DGLAS-L	Laminated door glass	<input type="checkbox"/> ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
<input checked="" type="checkbox"/> LOCK-MAN	Manual door locking	<input type="checkbox"/> CSGN-GTR	"Globetrotter" headboard logo
<input type="checkbox"/> LOCK-MRP	Manual door locking with internal remote control (from driver side) of passenger door	<input checked="" type="checkbox"/> HORN-F1S	Single tone Jericho air horn chassis mounted
<input type="checkbox"/> LOCK-REM	Central locking with remote control	<input type="checkbox"/> HORN-R2S	Two roof mounted air horns
<input checked="" type="checkbox"/> BUMP-B2	Steel front bumper	<input type="checkbox"/> ANT-CBR	Roof mounted antenna for CB radio, single aerial
<input type="checkbox"/> GUARD-EH	Engine guard to protect sump and engine hoses	<input type="checkbox"/> ACCBR-AP	Front, middle & rear roof mounted accessory brackets
<input checked="" type="checkbox"/> BUGNET	Insect screen in front of radiator	<input type="checkbox"/> ACCBR-F	Front roof mounted accessory bracket
<input type="checkbox"/> CTILT-P-E	Electrically operated hydraulic cab tilt	<input type="checkbox"/> ACCBR-FM	Front & middle roof mounted accessory brackets
<input checked="" type="checkbox"/> CTILT-P-M	Manually operated hydraulic cab tilt	<input type="checkbox"/> ACCBR-FR	Front & rear roof mounted accessory brackets
<input type="checkbox"/> FCABS-A	Front cab suspension - Air	<input type="checkbox"/> ACCBR-M	Middle roof mounted accessory bracket
<input checked="" type="checkbox"/> FCABS-M	Front cab suspension - Mechanical spring	<input type="checkbox"/> ACCBR-R	Rear roof mounted accessory bracket
<input type="checkbox"/> RCABS-A	Rear cab suspension - Air	<input type="checkbox"/> ACCBR-RM	Rear & middle roof mounted accessory brackets
<input checked="" type="checkbox"/> RCABS-M	Rear cab suspension - Mechanical spring	<input type="checkbox"/> REFS-TW	White cab conspicuity markings by packed in cab
<input type="checkbox"/> MIRCOMF2	Electrically heated and operated FMX style main and wide-angle mirror on both sides, with manual passenger kerb mirror. To increase direct vision to the side the main mirrors have no cowlings	<input type="checkbox"/> REFS-TY	Yellow cab conspicuity markings by packed in cab
<input type="checkbox"/> MIRCOMFM	Electrically heated and operated main with manual wide-angle mirror - both sides - and passenger kerb mirror	SUPERSTRUCTURE PREPARATIONS	
<input type="checkbox"/> MIRSTD2	Electrically heated - FMX - main with wide angle mirror on both sides and kerb view mirror on passenger side, to increase direct vision to the side the main mirrors have no cowlings	<input type="checkbox"/> SRWL-PK	Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
<input checked="" type="checkbox"/> MIRSTDFM	Electrically heated main mirror with wide angle mirror on both sides and kerb view mirror on passenger side	<input type="checkbox"/> SWL-2FW	Two H3 70W white front chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
<input checked="" type="checkbox"/> AMIR-F20	Auxiliary front view mirror with a 200mm radius	<input type="checkbox"/> SWL-2RW	Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
<input type="checkbox"/> SUNV-H	External smoke grey sunvisor	<input type="checkbox"/> SWL-4W	4 H3 70W white front (2) & rear (2) chassis mtd (LH/RH side) working lamps & 2-pos switch (On/Off)
<input type="checkbox"/> AD-ROOF	Roof air deflector	<input type="checkbox"/> SWL-PK	Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
<input type="checkbox"/> AD-SIDEL	Side air deflector extension panels	<input type="checkbox"/> WLC-H2A	Two H3/70W working lamps with amber coloured lens high mounted back of cab
<input type="checkbox"/> AD-SIDES	Short cab side air deflector for rigid bodywork	<input type="checkbox"/> WLC-H2W	Two H3/70W white working lamps high mounted on the back of cab
<input checked="" type="checkbox"/> HL-BASIC	Halogen H7 head lamps	<input type="checkbox"/> WLC-PKCH	Preparation kit (cables and switch) for cab mounted chassis working lamp
<input type="checkbox"/> HL-BHID	High intensity Bi-Xenon head lamps	<input type="checkbox"/> WLC-PKH	Preparation kit, cables and switch for high mounted working lamps back of cab
<input type="checkbox"/> HL-DBL	Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.	<input type="checkbox"/> WLC-PKL	Preparation kit, cables and switch for low mounted working lamps back of cab
<input type="checkbox"/> HL-CLEAN	Head lamp cleaner - washer jets	<input type="checkbox"/> WLC-PKLH	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
<input type="checkbox"/> HLP-ST	Headlamp protection	<input type="checkbox"/> ECBB-BAS	Body builder electrical centre without body builder module
<input type="checkbox"/> HL-ADJ	Headlight adjustment - Switch in cab	<input checked="" type="checkbox"/> ECBB-HIG	Body builder electrical centre with body builder module
<input checked="" type="checkbox"/> Standard Equipment		<input type="checkbox"/> BBCHAS1	One 7-pole connector for Body builder interface
<input type="checkbox"/> Optional Equipment		<input type="checkbox"/> BBCHAS3	Three 7-pole connectors for Body builder interface
		<input type="checkbox"/> BEPR-T2	Body builder electrical software preparation for tipper with remote control
		<input type="checkbox"/> EXSTER	External steering control, with VDS and bodybuilder module

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- **TD-BAS** Trailer detection WITHOUT LED sensing
- **TD-LED** Trailer detection with LED sensing
- **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment.
- **FBA-BTF** Lower front body attachments for torsionally flexible - platform body
- **FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
- **HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
- **HBA-SB** Holes for body attachments - stiff body
- **RBA-T2** Lower rear body attachments for helper frame
- **CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
- **CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
- **CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
- **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

DELIVERY SERVICES

- **TGW-4GWL** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- **FMS-PK** Fleet Management System gateway

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