

Specification sheet

XF 450

FA 4X2 Rigid



ENGINES

- XF 450 MX-11 (330 kW / 449 hp)
- XF 430 MX-13 (315 kW / 428 hp)
- XF 480 MX-13 (355 kW / 483 hp)
- XF 530 MX-13 (390 kW / 530 hp)

GVM¹⁾

- 18000 kg
- Max. front 8000 kg
- Max. rear 11500 kg

GCM²⁾

- 44000 kg

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DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, www.daf.co.uk

CAB EXTERIOR

Space Cab with galvanised steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2490 mm.; Cab suspension mechanical; LED daytime running lights; Front view mirror; Central door lock system, 2 keys, 2 RC units.

Optional

01760 Super Space Cab	09982 No auxiliary lights in the bumper
01226 Cab suspension air	
01174 External sun visor green translucent	09984 Fog lights and cornering lights
00847 Air horns, single set	06593 Skylights
09006 Air horns, double set	06628 One hazard beacon light at co-driver side
08020 LED head lights	06627 One hazard beacon light at driver side
	06629 Two hazard beacon lights

AERODYNAMICS

Optional

08823 Adj. roof air deflector Space Cab; over 4 m (!)	06904 Fixed rf deflector; total height over 4 m
08822 Adj. roof air deflector for Space Cab	04906 Side collars
06160 Fixed roof air deflector for Super Space Cab	

COLOURS

Cab colour H3279 Brilliant White; Head lamp panel and bumper: Brilliant White; Chassis colour grey..

Optional

07801 Cab steps and wing in cab colour	07901 Air intake grid cab colour
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CAB INTERIOR

Cab interior trim colour Dark Sand; Cab interior decoration Delta black; Driver seat: Comfort Air; Co-driver seat: basic; Lower bunk without drawer; Automatic Temperature Control and aircoc; Auxiliary cab heater (water); Pollen filter.

Optional

09271 Steering wheel, leather, colour black	07743 Co-driver seat: Luxury Air
07240 Steering wheel, leather, Exclusive	07746 Co-driver seat: Super Air
07152 Cab interior trim colour Exclusive	07748 Co-driver seat: Xtra Leather Air
07592 Cab interior decoration Argenta	00967 Seat belts red
07591 Cab interior decoration Rustica	06539 Refrigerator
07733 Driver seat: Luxury Air	09603 Lower bunk with drawer 65 litres
07736 Driver seat: Super Air	06784 Lower bunk mattress Xtra Comfort
07737 Driver seat: Xtra Leather Air	06676 PL light in cab ceiling
07741 Co-driver seat: Comfort Air	06970 Automatic Cab Climate Control

COMMUNICATION AND DRIVING MANAGEMENT

Tachograph digital, Stoneridge 1C; Speed limiter setting 85 km/h; Eco off 90 km/h; Antennas: radio, 2x cellular, GNSS; Adaptive Cruise Control with FCW and AEB3.

Optional

09681 Preparation for Maut	07261 TruckPhone
07117 Radio/USB player, 2 speakers	06991 Predictive Cruise Control

SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

Optional

08631 Air bag (driver) and 2 seat belt tensioners	09827 Side camera system
07011 DAF Night Lock	01725 Reverse warning
09828 Front camera system	

SUSPENSION AND AXLES

Front axle load 8.00 t; Rear: 13.00 t, air suspension, SR1344.

Optional

06257 Front axle load 9.00 t	04588 Rear axle SR1347
04647 Front springs air	08191 Axle load monitoring
04057 Rear axle HR1356	

WHEELS AND TYRES

Front axle(s): 315/70R22.5; Driven rear axle(s): 315/70R22.5; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

Optional

16152 Tyre makes and types

DRIVELINE

Engine MX-11, multi torque 6 cylinder diesel engine, 10.8 litres. Output 330 kW (449 hp) at 1600 rpm. Maximum torque 2300 Nm at 900-1125 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Automated gearbox, TraXon, 12 speeds; Gearbox ratio 16.69-1.00; Rear axle ratio 2.38.

Optional

04523 Manual gearbox, 16 speeds	02314 Gearbox overdrive
07103 Automated gearbox, TraXon, 16 speeds	

BRAKE SYSTEM

MX Engine Brake; Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode..

Optional

09920 No MX Engine Brake	04901 Spring brake cylinders on the first front axle
02715 ZF Intarder	

CHASSIS

Wheelbase 4.90 m / rear overhang 2.35 m; Side member height 260 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 430 l, height 620 mm; Tank for AdBlue® 75 l, left-hand side chassis; Front underrun protection (FUP); Spray suppression.

Optional

02601 Side member height 310 mm	03323 Rear light with LEDs
07071 Spare wheel carrier right-hand side	

DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7; Pneumatic trailer connection C-type; Electric connection 24 V / 2x7 pins.

Optional

07033 Trailer coupling Ringfeder D=13.7	08027 Trailer coupling Rockinger D=20.0
07034 Trailer coupling Ringfeder D=20.0	04659 Trailer cable EBS
08026 Trailer coupling Rockinger D=13.0	

BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

Optional

- | | | | |
|-------|--|-------|---|
| 09050 | Application connectors for bb remote control | 02597 | Application connector for tail lift control |
| 06692 | Application connector chassis | | |

POWER TAKE-OFF (PTO)

Optional

- 16148 PTO types and positions

ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 230 Ah..

Optional

- | | | | |
|-------|------------------|-------|------------------------------|
| 06460 | Alternator 120 A | 07671 | Batteries 2x210Ah AGM C-type |
| 08775 | Alternator 150 A | | |

GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 50000 kg class 3.

Optional

- | | | | |
|-------|--|-------|--|
| 03673 | Driveline related max GCM 44000 kg class 2 | 00818 | Driveline related max GCM 60000 kg class 3 |
| 00939 | Driveline related max GCM 56000 kg class 2 | | |

APPLICATION CONDITIONS

Air intake front.

Optional

- | | | | |
|-------|-----------------|-------|--------------------------|
| 08400 | Silent mode | 03648 | Cyclonic air intake high |
| 03647 | Air intake high | | |

SERVICE AND MAINTENANCE

Standard Warranty takes care of 1 year complete vehicle, 2nd year driveline and 1st year breakdown.; ITS service.

Optional

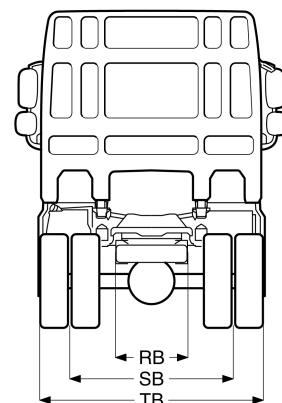
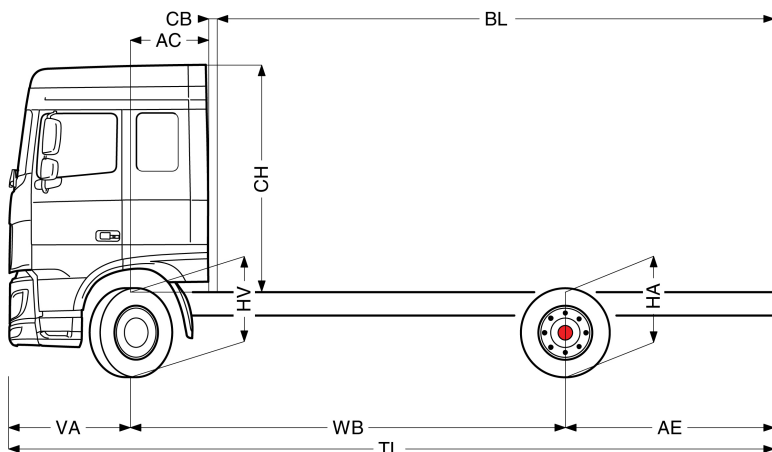
- 08311 Service interval extended



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	Wheelbase - AE		Unladen weight ¹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
SPACE CAB	4,90	2,35	5093	2180	7273	2907	9320	10727	0,88	0,10	2,56	5,20	6,55	8,62	0,97	0,95	16,35	17,76
	5,40	2,65	5158	2331	7489	2842	9169	10511	0,88	0,10	2,56	5,93	7,46	9,42	0,97	0,95	17,66	19,08
	5,70	2,85	5166	2378	7545	2834	9122	10455	0,88	0,10	2,56	6,37	7,97	9,92	0,97	0,95	18,44	19,87
	6,10	3,10	5180	2439	7619	2820	9061	10381	0,88	0,10	2,56	6,93	8,67	10,57	0,97	0,95	19,49	20,93
	6,60	3,45	5144	2404	7548	2856	9096	10452	0,88	0,10	2,51	7,64	9,51	11,42	1,02	1,00	20,80	22,25
	6,90	3,70	5145	2436	7581	2855	9064	10419	0,88	0,10	2,51	8,07	10,03	11,97	1,02	1,00	21,59	23,05
SUPER SPACE CAB	4,90	2,35	5175	2178	7354	2825	9322	10646	0,88	0,10	2,94	5,25	6,62	8,62	0,97	0,95	16,35	17,76
	5,40	2,65	5240	2330	7570	2760	9170	10430	0,88	0,10	2,94	5,99	7,53	9,42	0,97	0,95	17,66	19,08
	5,70	2,85	5248	2377	7626	2752	9123	10374	0,88	0,10	2,94	6,43	8,06	9,92	0,97	0,95	18,44	19,87
	6,10	3,10	5261	2438	7700	2739	9062	10300	0,88	0,10	2,94	7,01	8,77	10,57	0,97	0,95	19,49	20,93
	6,60	3,45	5226	2403	7629	2774	9097	10371	0,88	0,10	2,89	7,72	9,61	11,42	1,02	1,00	20,80	22,25
	6,90	3,70	5227	2435	7662	2773	9065	10338	0,88	0,10	2,89	8,15	10,13	11,97	1,02	1,00	21,59	23,05

OTHER DIMENSIONS VA: 1,37 HV¹³⁾: 0,97 HV¹⁴⁾: 0,93 RB: 0,79 SB: 1,82 TB¹⁵⁾: 2,48

- GVM in conformity with registration documents.
- GCM in conformity with registration documents.
- Axle load with standard tyre size.
- Chassis and cab weight calculated with: Standard specification items only with 430 litres of fuel, 75 litres of AdBlue® and driver of 90 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.
- Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
- CB is based on standard air intake and/or exhaust.
- Cab height is measured from frame member to closed cabin roof hatch.

- Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.
- Unladen height at centre of driven axle(s).
- Laden height at centre of driven axle(s).
- TK = turning circle between kerbs.
- TW = turning circle between walls.
- Unladen height at centre of front axle(s).
- Laden height at centre of front axle(s).
- TB is overall width at rear. (At centre of front axle 255).

Depending on the vehicle configuration a specific option may not be possible. The availability and specification of this vehicle may differ per country. For further information please contact the DAF organisation. Pictures and technical illustrations are not binding in detail and can differ from the standard specification. Subject to modification without prior notice.