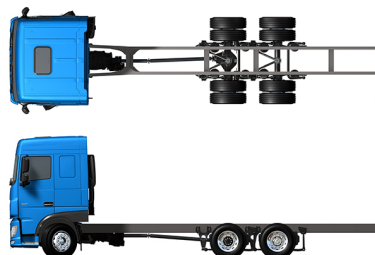


# Specification sheet

# XF 450

FAS 6X2 Rigid, double mounted trailing axle



## 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)

## GVM<sup>1)</sup>

26000 kg

Max. front 8000 kg

Max. rear 19000 kg

## GCM<sup>2)</sup>

44000 kg

016F0729AAAA - 202217B - 14-01-2022

DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, [www.daf.co.uk](http://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	09984 Fog lights and cornering lights
01174 External sun visor green translucent	06593 Skylights
00847 Air horns, single set	06628 One hazard beacon light at co-driver side
09006 Air horns, double set	06627 One hazard beacon light at driver side
08020 LED head lights	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
--	----------------------------------

## 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: 12.00 + 7.80 t, air suspension, SR1344.

### Optional

06257 Front axle load 9.00 t	04588 Rear axle SR1347
04647 Front springs air	00567 Rear axle load 10.00+10.00 t
04057 Rear axle HR1356	08191 Axle load monitoring

## 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 5.05 m / rear overhang 2.90 m; Side member height 310 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

02393 Side member height 260 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<br>Ringfeder D=13.7 | 08027 | Trailer coupling<br>Rockinger D=20.0 |
| 07034 | Trailer coupling<br>Ringfeder D=20.0 | 04659 | Trailer cable EBS                    |
| 08026 | Trailer coupling<br>Rockinger D=13.0 |       |                                      |

## BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

Optional

- |       |   |       |  |
|-------|---|-------|--|
| 09050 | Application connectors<br>for bb remote control | 02597 | Application connector for<br>tail lift control |
| 06692 | Application connector<br>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<br>C-type |
| 08775 | Alternator 150 A |       |                                 |

## GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 50000 kg class 3.

Optional

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

## APPLICATION CONDITIONS

Air intake front.

Optional

- |       |                 |       |                          |
|-------|-----------------|-------|--------------------------|
| 03647 | Air intake high | 03648 | Cyclonic 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

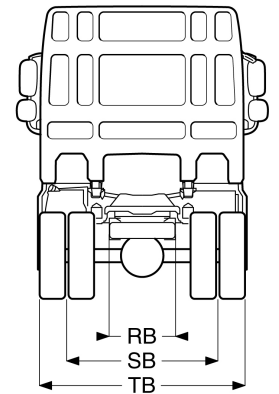
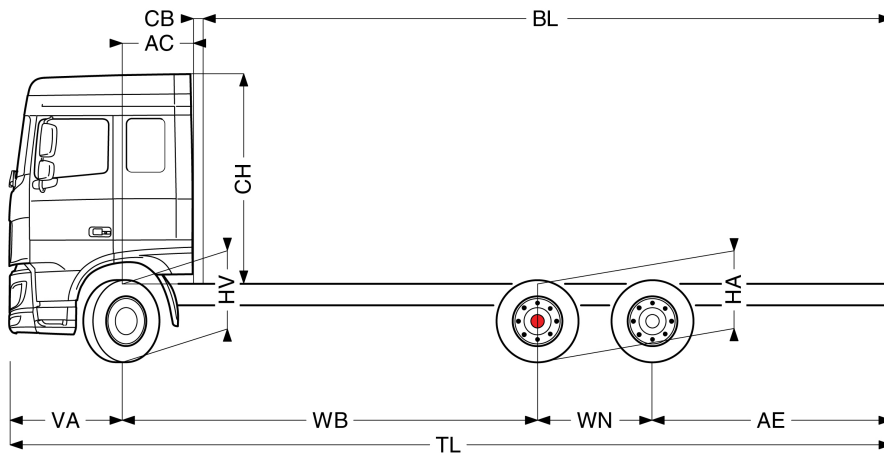
- 08311 Service interval extended



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# XF 450

FAS 6X2 Rigid, double mounted trailing axle



	Wheelbase - AE		Unladen weight <sup>1)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH	BL <sup>7)</sup>	BL	TL	HA <sup>8)</sup>	HA <sup>9)</sup>	TK <sup>10)</sup>	TW <sup>11)</sup>
SPACE CAB	4,20	2,20	5153	3991	9144	2847	15009	16856	0,88	0,10	2,51	5,95	6,50	9,17	1,02	1,00	15,96	17,37
	4,40	2,35	5162	4052	9214	2838	14948	16786	0,88	0,10	2,51	6,27	6,85	9,52	1,02	1,00	16,49	17,90
	4,60	2,55	5148	4074	9222	3852	14926	16778	0,88	0,10	2,51	5,99	7,20	9,92	1,02	1,00	16,98	18,39
	4,80	2,70	5145	4112	9257	3855	14888	16743	0,88	0,10	2,51	6,29	7,55	10,27	1,02	1,00	17,51	18,92
	5,05	2,90	5024	4159	9183	2976	14841	16817	0,88	0,10	2,51	7,27	7,93	10,72	1,02	0,99	18,19	19,62
	5,30	2,90	5036	4174	9210	2964	14826	16790	0,88	0,10	2,51	7,68	8,37	10,97	1,02	1,00	18,84	20,28
	5,90	2,80	5076	4211	9286	2924	14789	16714	0,88	0,10	2,51	8,69	9,46	11,47	1,02	1,00	20,41	21,86
SUPER SPACE CAB	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH	BL <sup>7)</sup>	BL	TL	HA <sup>8)</sup>	HA <sup>9)</sup>	TK <sup>10)</sup>	TW <sup>11)</sup>
	4,20	2,20	5235	3990	9225	2765	15010	16775	0,88	0,10	2,89	5,98	6,54	9,17	1,02	1,00	15,96	17,37
	4,40	2,35	5244	4051	9295	2756	14949	16705	0,88	0,10	2,89	6,32	6,89	9,52	1,02	1,00	16,49	17,90
	4,60	2,55	5230	4072	9303	3770	14928	16697	0,88	0,10	2,89	6,03	7,24	9,92	1,02	1,00	16,98	18,39
	4,80	2,70	5227	4111	9338	3773	14889	16662	0,88	0,10	2,89	6,33	7,59	10,27	1,02	1,00	17,51	18,92
	5,05	2,90	5106	4158	9264	2894	14842	16736	0,88	0,10	2,89	7,32	7,98	10,72	1,02	1,00	18,19	19,62
	5,30	2,90	5117	4173	9291	2883	14827	16709	0,88	0,10	2,89	7,73	8,42	10,97	1,02	1,00	18,84	20,28
	5,90	2,80	5157	4210	9367	2843	14790	16633	0,88	0,10	2,89	8,75	9,51	11,47	1,02	1,00	20,41	21,86

OTHER DIMENSIONS VA: 1,37 WN: 1,40 HV<sup>12)</sup>: 1,02 HV<sup>13)</sup>: 0,99 RB: 0,79 SB: 1,82 TB<sup>14)</sup>: 2,48

1) GVM in conformity with registration documents.  
 2) GCM in conformity with registration documents.  
 3) Axle load with standard tyre size.  
 4) 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.  
 5) Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.  
 6) CB is based on standard air intake and/or exhaust.  
 7) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.

8) Unladen height at centre of driven axle (trailing axle down).  
 9) Laden height at centre of driven axle(s).  
 10) TK = turning circle between kerbs.  
 11) TW = turning circle between walls.  
 12) Unladen height at centre of front axle(s).  
 13) Laden height at centre of front axle(s).  
 14) 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.