

Specification sheet

FTS XF105 Space Cab

double mounted trailing axle



ENGINES
XF105 410
XF105 410
XF105 460
XF105 460
XF105 510

GVM ¹⁾	GCM ²⁾
23500 kg	44000 kg
Max. front 7500 kg	
Max. rear 16000 kg	

CAB EXTERIOR

Mechanically suspended Space Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2490 mm.; No front view mirror; Electric door lock co-driver, 2 keys.

Optional

03710	Comfort Cab	00396	Permanent driving lights
01226	Cab suspension air	06592	Four spot lights on the cab roof
06790	Aluminium ladder 1-piece		
06791	Aluminium ladder 2-piece	06591	Two spot lights on the cab roof

AERODYNAMICS

Optional

07401	Winding handle for roof air deflector
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COLOURS

Cab colour H3279 Brilliant White; Head lamp panel, bumper and step cover: Br White; Chassis colour grey..

Optional

09931	Head lamp panel, bumper and step cover: cab colour	16153	Cab and chassis colours
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CAB INTERIOR

Driver seat: Comfort Air; Co-driver seat: basic; Lower bunk without drawer; Air conditioning; Auxiliary cab heater (air).

Optional

08340	Dashboard: aluminium look	09603	Lower bunk with drawer 65 litres
06111	Dashboard: wood structure	06516	Auxiliary cab heater (water)
06539	Refrigerator	02207	No auxiliary cab heater

COMMUNICATION AND DRIVING MANAGEMENT

No Fleet Management System; Tachograph mechanical; Speed limiter setting 85 km/h nominal; Antennas: AM/FM, 2x GSM, GPS; Cruise control.

Optional

16155	Audio equipment, makes and types	09909	Adaptive Cruise Control (ACC) with FCW
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SAFETY AND SECURITY

No vehicle stability control; Basic engine immobiliser system.

Optional

09992	Lane Departure Warning System	09828	Front camera system
		09827	Side camera system
09491	Vehicle Stability Control (VSC)		

SUSPENSION AND AXLES

Front: 7.50 t, parabolic, 152N; Rear: 12.00 + 7.80 t, air suspension, SR1347.

Optional

06257	Front axle load 9.00 t	04057	Rear axle HR1356
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WHEELS AND TYRES

Front axle 1: 295/80R22.5; Rear axle 1: 295/80R22.5; No spare tyre; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

Optional

16152 Tyre makes and types

DRIVELINE

MX300, 300 kW/408 hp, 45C HD. Cab badge: 410; Exhaust emission Euro 3; No engine idle shutdown; Manual gearbox, 16 speeds; Gearbox ratio 13.80-0.84; Rear axle ratio 3.31; Mechanical differential lock; ASR.

Optional

04001	Exhaust emission Euro 5	04503	AS Tronic gearbox, 16 speeds
04500	AS Tronic gearbox, 12 speeds	02313	Gearbox direct drive

BRAKE SYSTEM

Exhaust brake; Park brake control with test position; ABS.

Optional

09921	MX Engine Brake	02715	ZF Intarder
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CHASSIS

Wheelbase 3.10 m / rear overhang 0.99 m; Side member height 310 mm; Steel fuel tank 390 l, height 580 mm; No rear mudguards; Worklamp white; Spray suppression; Front underrun protection (FUP); Catwalk with step; No spare wheel carrier.

Optional

16157	Fuel tanks, material and sizes
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DRAWBAR AND TRAILER EQUIPMENT

No fifth wheel; Pneumatic trailer connection palm type; Electric connection 24 V / 2x7 pins.

ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 230 Ah..

Optional

04873	Alternator 110 A
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GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 44000 kg class 2.

APPLICATION CONDITIONS

Moisture separator, heated; Cyclonic air intake high.

Optional

02270	Cold climate
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SEF

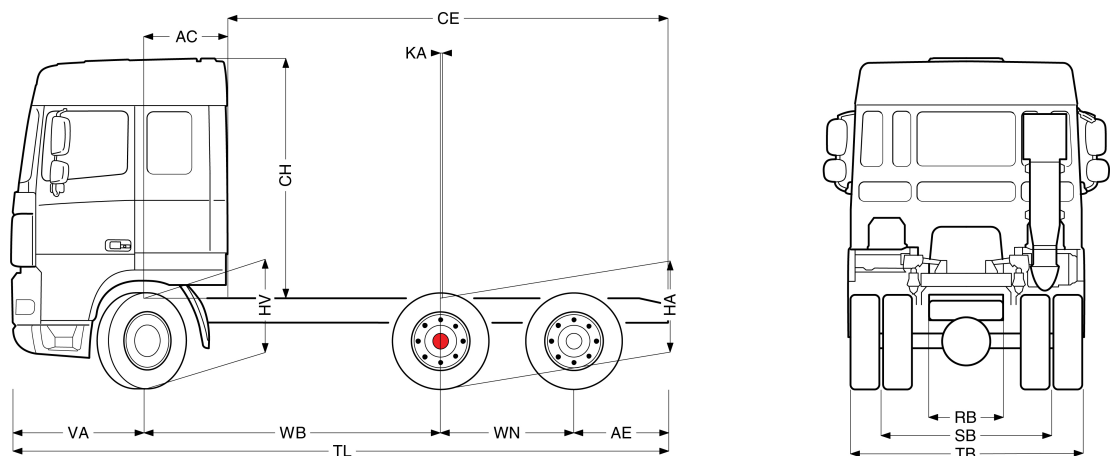
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drive



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Wheelbase - AE		Unladen weight ¹⁾			Gross Carrying Capacity			Variable dimensions									
COMFORT CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾	TK ¹⁰⁾	TW ¹¹⁾
	3.10	0.99	4943	3543	8485	2557	12457	15015	0.88	4.61	2.17	0.00	6.86	1.04	1.02	13.04	14.47
	3.40	0.99	4941	3576	8517	2559	12424	14983	0.88	4.91	2.17	0.00	7.16	1.04	1.02	13.82	15.26
	3.70	0.99	4947	3618	8565	2553	12382	14935	0.88	5.21	2.17	0.00	7.46	1.04	1.02	14.60	16.05
SPACE CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾	TK ¹⁰⁾	TW ¹¹⁾
	3.10	0.99	4994	3542	8536	2506	12458	14964	0.88	4.61	2.47	0.00	6.86	1.04	1.02	13.04	14.47
	3.40	0.99	4992	3576	8568	2508	12424	14932	0.88	4.91	2.47	0.00	7.16	1.04	1.02	13.82	15.26
	3.70	0.99	4998	3618	8616	2502	12382	14884	0.88	5.21	2.47	0.00	7.46	1.04	1.02	14.60	16.05

OTHER DIMENSIONS	VA: 1.37	WN: 1.40	HV ¹²⁾ : 1.02	HV ¹³⁾ : 0.99	RB: 0.79	SB: 1.82	TB: 2.45
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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 390 litres of fuel, 0 litres of AdBlue and driver of 80 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.

5) Other AE dimensions may be available for shown WB.

6) Cab height is measured from frame member to closed cabin roof hatch.

7) Calculate customer specific KA with TOPEC.

8) Unladen height at centre of driven axle(s).

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).

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.