

FT XF105 Space Cab



ENGINES

XF105 410
XF105 460

GVM¹⁾

18000 kg

Max. front 7500 kg

Max. rear 11500 kg

GCM²⁾

44000 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	06791 Aluminium ladder 2-piece
01226 Cab suspension air	06592 Four spot lights on the cab roof
06790 Aluminium ladder 1-piece	06591 Two spot lights on the cab roof

AERODYNAMICS

Optional

07401 Winding handle for roof air deflector	04146 Side skirts
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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); Pollen filter.

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
09491 Vehicle Stability Control (VSC)	09827 Side camera system

SUSPENSION AND AXLES

Front: 7.50 t, parabolic, 152N; Rear: 13.00 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: 315/80R22.5; Rear axle 1: 315/80R22.5; Spare: 315/80R22.5; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

Optional

16152 Tyre makes and types

DRIVELINE

MX340, 340 kW/462 hp, 45C HD. Cab badge: 460; Exhaust emission Euro 5; No engine idle shutdown; Manual gearbox, 16 speeds; Gearbox ratio 13.80-0.84; Rear axle ratio 3.31; Mechanical differential lock; ASR.

Optional

04503 AS Tronic gearbox, 16 speeds

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 3.80 m / rear overhang 0.99 m; Side member height 260 mm; Steel fuel tank 560 l, height 580 mm; Rear mudguards; Worklamp white; No spray suppression; No front underrun protection; Catwalk with step; AdBlue tank 50 litres; Spare wheel carrier side.

Optional

08641 Air tanks aluminium	09632 AdBlue tank 75 litres
16157 Fuel tanks, material and sizes	00821 AdBlue tank 100 litres

DRAWBAR AND TRAILER EQUIPMENT

Jost JSK42C cast iron 150+40mm; 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	02831 Dual batteries on chassis side
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GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 44000 kg class 2.

APPLICATION CONDITIONS

Moisture separator, unheated; Cyclonic air intake high.

Optic

0227

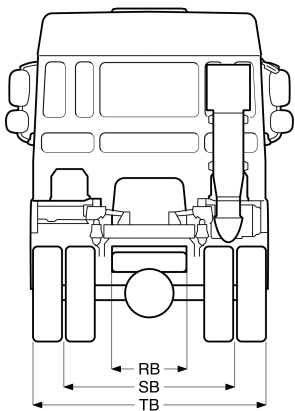
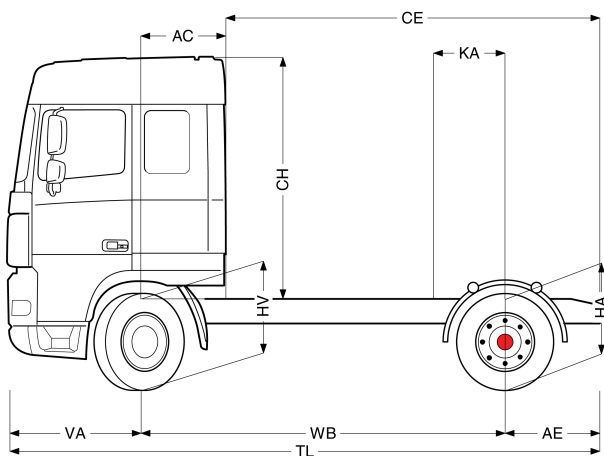
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Wheelbase - AE		Unladen weight ¹⁾			Gross Carrying Capacity			Variable dimensions						
WB	AE ²⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾
3.60	0.99	5221	2551	7772	2279	8949	10228	0.88	3.71	2.22	0.47	5.96	1.00	0.97
3.80	0.99	5234	2560	7793	2266	8940	10207	0.88	3.91	2.22	0.57	6.16	1.00	0.97
WB	AE ²⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾
3.60	0.99	5276	2551	7827	2224	8949	10173	0.88	3.71	2.52	0.47	5.96	1.00	0.97
3.80	0.99	5289	2560	7848	2211	8940	10152	0.88	3.91	2.52	0.57	6.16	1.00	0.97

OTHER DIMENSIONS	VA: 1.37	HV ¹⁰⁾ : 0.97	HV ¹¹⁾ : 0.93	RB: 0.79	SB: 1.82	TB: 2.49
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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 560 litres of fuel, 50 litres of AdBlue and driver of 80 kg, tolerance $\pm 3\%$. 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) Unladen height at centre of front axle(s).
11) 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.