

Specification sheet
FAS CF75
 double mounted trailing axle



072F7527DBAA - 201949c - 29-08-2019

ENGINES
CF75 250
CF75 250
CF75 310
CF75 310
CF75 360

GVM ¹⁾	GCM ²⁾
23500 kg	38000 kg
Max. front 7500 kg	
Max. rear 16000 kg	

Belarus, TurbotrucksBel JLLC, www.turbotrucks.by

CAB EXTERIOR

Mechanically suspended Day Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2300 mm.; Manually adjustable main mirrors; No front view mirror.

Optional

- | | |
|---------------------------------------|---|
| 02106 Sleeper Cab | 06592 Four spot lights on the cab roof |
| 01137 Space Cab | |
| 01226 Cab suspension air | 06593 Skylights |
| 00396 Permanent driving lights | 06591 Two spot lights on the cab roof |

COLOURS

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

Optional

- | | |
|---|---|
| 09932 Head lamp panel, bumper and step cover: Br White | 16153 Cab and chassis colours and step cover: Br White |
| 09931 Head lamp panel, bumper and step cover: cab colour | |

CAB INTERIOR

Driver seat: Comfort Air; Co-driver seat: basic; No air conditioning; Roof hatch glass, manual control.

Optional

- | | |
|--|---|
| 06111 Dashboard: wood structure | 06539 Refrigerator |
| 02117 Third seat | 06599 Auxiliary cab heater (air) |

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 |
|---|---|

SAFETY AND SECURITY

No vehicle stability control; Basic engine immobiliser system.

Optional

- | |
|--|
| 09992 Lane Departure Warning System |
|--|

SUSPENSION AND AXLES

Front: 7.50 t, parabolic, 152N; 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 | |

WHEELS AND TYRES

Front axle 1: 315/70R22.5; Rear axle 1: 275/70R22.5; No spare tyre; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

Optional

- | |
|-----------------------------------|
| 16152 Tyre makes and types |
|-----------------------------------|

DRIVELINE

PR183, 183 kW/249 hp, 45C HD. Cab badge: 250; Exhaust emission Euro 3; No engine idle shutdown; Manual gearbox, 9 speeds; Gearbox ratio 9.48-0.75; Rear axle ratio 4.63; Mechanical differential lock.

Optional

- | | |
|---|-----------------------------------|
| 04001 Exhaust emission Euro 5 | 02313 Gearbox direct drive |
| 04500 AS Tronic gearbox, 12 speeds | 03721 ASR |

BRAKE SYSTEM

ABS.

Optional

- | |
|--------------------------|
| 02715 ZF Intarder |
|--------------------------|

CHASSIS

Wheelbase 3.80 m / rear overhang 2.05 m; Side member height 310 mm; Steel fuel tank 300 l, height 580 mm; Spray suppression; No front underrun protection; No AdBlue tank; No spare wheel carrier.

Optional

- | | |
|---|------------------------------------|
| 16157 Fuel tanks, material and sizes | 13487 AdBlue tank 60 litres |
|---|------------------------------------|

DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7.

Optional

- | | |
|-----------------------------|--|
| 04624 Closing member | 07032 D-value cross member D=20 |
|-----------------------------|--|

BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

Optional

- | | |
|--|--|
| 04331 Appl connector including air control prep | 02597 Application connector for tail lift control |
| 06692 Application connector on the chassis | |

ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 140 Ah..

Optional

- | | |
|-------------------------------|--------------------------------|
| 04873 Alternator 110 A | 08797 Batteries 2x175Ah |
|-------------------------------|--------------------------------|

GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 38000 kg class 2.

APPLICATION CONDITIONS

Moisture separator, heated; Cyclonic air intake behind the cab.

Optic

0227

SEF

Stanc

drivel

Optic

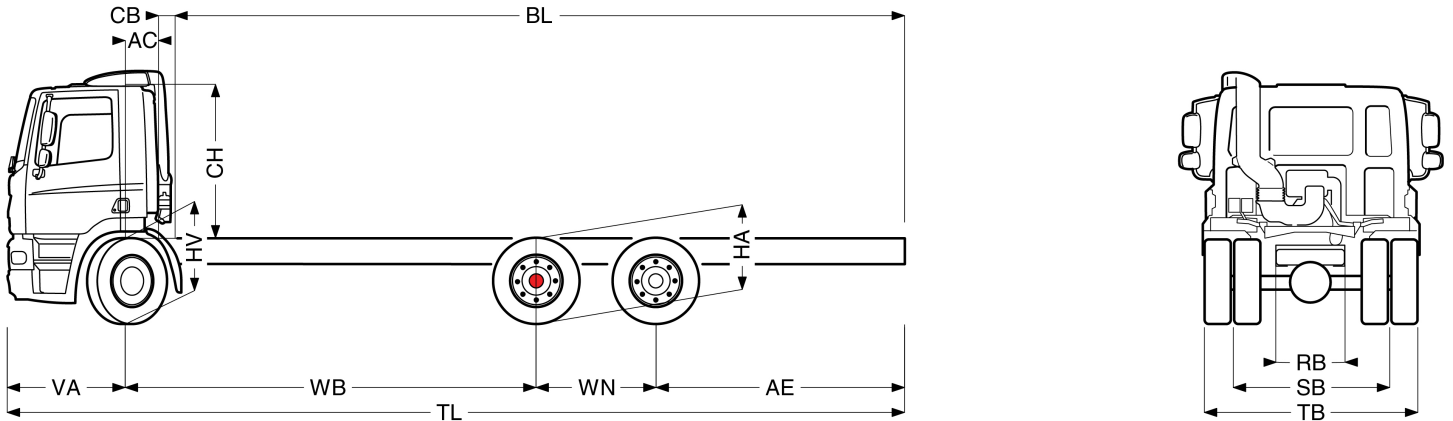
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	Wheelbase - AE		Unladen weight ¹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
SPACE CAB	3.80	2.05	4144	3538	7683	3356	12462	15817	0.82	0.18	2.48	4.87	4.87	8.63	0.99	0.97	14.85	16.38
	4.20	2.40	4138	3625	7763	3362	12375	15737	0.82	0.18	2.48	5.49	5.49	9.38	0.99	0.97	15.89	17.43
	4.40	2.55	4142	3681	7823	3358	12319	15677	0.82	0.18	2.48	5.80	5.80	9.73	0.99	0.97	16.41	17.96
	4.60	2.75	4138	3736	7874	3362	12264	15626	0.82	0.18	2.48	6.10	6.10	10.13	0.99	0.97	16.94	18.49
	4.80	2.90	4136	3771	7907	3364	12229	15593	0.82	0.18	2.48	6.41	6.41	10.48	0.99	0.97	17.46	19.02
	5.05	3.10	4131	3815	7946	3369	12185	15554	0.82	0.18	2.48	6.79	6.79	10.93	0.99	0.97	18.11	19.68
	5.30	3.30	4134	3877	8012	3366	12123	15488	0.82	0.18	2.48	7.17	7.17	11.38	0.99	0.97	18.77	20.34
5.60	3.20	4168	3876	8044	3332	12124	15456	0.82	0.18	2.48	7.66	7.66	11.58	0.99	0.97	19.55	21.13	
5.90	3.30	4195	3915	8110	3305	12085	15390	0.82	0.18	2.48	8.15	8.15	11.98	0.99	0.97	20.34	21.92	
DAY CAB	3.80	2.05	3947	3538	7485	3553	12462	16015	0.39	0.20	1.81	5.61	5.61	8.63	0.99	0.97	14.85	16.38
	4.20	2.40	3940	3624	7565	3560	12376	15935	0.39	0.20	1.81	6.21	6.21	9.38	0.99	0.97	15.89	17.43
	4.40	2.55	3945	3680	7625	3555	12320	15875	0.39	0.20	1.81	6.52	6.52	9.73	0.99	0.97	16.41	17.96
	4.60	2.75	3941	3735	7676	3559	12265	15824	0.39	0.20	1.81	6.82	6.82	10.13	0.99	0.97	16.94	18.49
	4.80	2.90	3939	3770	7709	3561	12230	15791	0.39	0.20	1.81	7.12	7.12	10.48	0.99	0.97	17.46	19.02
	5.05	3.10	3934	3814	7748	3566	12186	15752	0.39	0.20	1.81	7.50	7.50	10.93	0.99	0.97	18.11	19.68
	5.30	3.30	3937	3876	7814	3563	12124	15686	0.39	0.20	1.81	7.88	7.88	11.38	0.99	0.97	18.77	20.34
5.60	3.20	3971	3875	7846	3529	12125	15654	0.39	0.20	1.81	8.36	8.36	11.58	0.99	0.97	19.55	21.13	
5.90	3.30	3998	3914	7912	3502	12086	15588	0.39	0.20	1.81	8.84	8.84	11.98	0.99	0.97	20.34	21.92	
SLEEPER CAB	3.80	2.05	4046	3538	7585	3454	12462	15915	0.82	0.18	1.81	4.83	4.83	8.63	0.99	0.97	14.85	16.25
	4.20	2.40	4040	3625	7665	3460	12375	15835	0.82	0.18	1.81	5.44	5.44	9.38	0.99	0.97	15.89	17.30
	4.40	2.55	4045	3680	7725	3455	12320	15775	0.82	0.18	1.81	5.75	5.75	9.73	0.99	0.97	16.41	17.83
	4.60	2.75	4040	3736	7776	3460	12264	15724	0.82	0.18	1.81	6.05	6.05	10.13	0.99	0.97	16.94	18.36
	4.80	2.90	4038	3771	7809	3462	12229	15691	0.82	0.18	1.81	6.35	6.35	10.48	0.99	0.97	17.46	18.89
	5.05	3.10	4033	3815	7848	3467	12185	15652	0.82	0.18	1.81	6.74	6.74	10.93	0.99	0.97	18.11	19.55
	5.30	3.30	4037	3877	7914	3463	12123	15586	0.82	0.18	1.81	7.12	7.12	11.38	0.99	0.97	18.77	20.21
5.60	3.20	4070	3876	7946	3430	12124	15554	0.82	0.18	1.81	7.60	7.60	11.58	0.99	0.97	19.55	21.00	
5.90	3.30	4097	3915	8012	3403	12085	15488	0.82	0.18	1.81	8.08	8.08	11.98	0.99	0.97	20.34	21.80	

OTHER DIMENSIONS VA: 1.38 WN: 1.40 HV¹³⁾: 1.03 HV¹⁴⁾: 0.99 RB: 0.79 SB: 1.82 TB: 2.44

- 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 300 litres of fuel, 0 litres of AdBlue and driver of 80 kg, tolerance $\pm 3\%$. 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. With air intake on cab roof: +0.14 m.

- 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 (trailing axle down).
- 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).

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.