

Specification sheet

# CF FAD

8X4 Rigid



ENGINES
CF 370 MX-11 (270 kW / 367 hp)
CF 410 MX-11 (300 kW / 408 hp)
CF 450 MX-11 (330 kW / 449 hp)
CF 430 MX-13 (315 kW / 428 hp)
CF 480 MX-13 (355 kW / 483 hp)
CF 530 MX-13 (390 kW / 530 hp)

GVM <sup>1)</sup>	GCM <sup>2)</sup>
25800 kg	70000 kg
Max. front 14400 kg	
Max. rear 15000 kg	

New Zealand, Southpac Trucks Ltd,
[www.spt.co.nz](http://www.spt.co.nz)

## CAB EXTERIOR

Day Cab with galvanised steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2300 mm; LED daytime running lights; Fog lights; Electrically adjustable main mirrors.

### Optional

- Sleeper Cab
- Space Cab
- Cab suspension air
- Air horns, double set
- LED head lights
- Front view mirror
- Fog lights and cornering lights
- Skylights
- One hazard beacon light at co-driver side
- One hazard beacon light at driver side
- Two hazard beacon lights

## AERODYNAMICS

Adjustable roof air deflector; Side Collars

## COLOURS

Cab colour M8870 Ice White; Head lamp panel and bumper: Ice White; Chassis colour Black.

### Optional

- Cab - Customer fleet colour
- Chassis - Red or Grey

## CAB INTERIOR

Cab interior trim colour Dark Sand; Cab interior decoration Black Rock; Driver seat: Luxury Air; Co-driver seat: basic; Automatic Temperature Control and airco; Roof hatch glass, manual control; Pollen filter.

### Optional

- Steering wheel, leather, colour black
- Steering wheel, leather, Exclusive
- Cab interior trim colour, Exclusive
- Cab interior decoration, Argenta (silver)
- Cab interior decoration, Rustica (wood grain)
- Driver seat: Super Air
- Driver seat: Xtra Leather Air
- Co-driver seat: Comfort Air
- Co-driver seat: Luxury Air
- Co-driver seat: Super Air
- Co-driver seat: Xtra Leather Air
- Seat belts red
- Third seat
- Refrigerator
- Lower bunk mattress Xtra comfort
- PL light in cab ceiling
- Automatic Cab Climate Control

## COMMUNICATION AND DRIVING MANAGEMENT

Adaptive Cruise Control with FCW and AEBS; Speed limiter setting 100 km/h; Antennas: AM/FM, 2x GSM, CB aerial; Truckphone; DAF Radio/USB player, 2 speakers.

### Optional

- Luxury speaker system with 6 speakers
- Pioneer radio
- Pioneer radio with Apple Carplay

## SAFETY AND SECURITY

Lane Departure Warning System; Vehicle stability control; Basic engine immobiliser system. Air bag (driver) and 2 seat belt tensioners

### Optional

- Front camera system
- Side camera system
- Reverse warning

## SUSPENSION AND AXLES

Front axles load 7.10 + 7.10 t; Rear: 2x 9.00 t, air suspension, SR1360T.

### Optional

- Axle load monitoring

## WHEELS AND TYRES

Front axle 1: 275/70R22.5; Front axle 2: 275/70R22.5; Rear axle 1: 275/70R22.5; Rear axle 2: 275/70R22.5; Goodyear tyres; Alcoa brushed alloy wheels.

### Optional

- Alcoa Dura Bright alloy wheels
- Tyre types and sizes
- Michelin or Continental

## DRIVELINE

Engine MX-13, multi torque 6 cylinder diesel engine, 12.9 litres. Output 390 kW (530 hp) at 1675 rpm. Maximum torque 2600 Nm at 1000-1460 rpm; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Automated gearbox, TraXon, 12 speeds; Gearbox ratio 12.92-0.77; Rear axle ratio 3.09.

### Optional

- 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

- ZF Intarder

## CHASSIS

Side member height 260 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 430L LHS, height 580 mm; Spray suppression; Front underrun protection (FUP); AdBlue tank 45 litres, left-hand side chassis.

### Optional

- Exhaust pipe vertical, high
- Wheelbase 5.70m / rear overhang 3.25m
- Wheelbase 6.00m / rear overhang 3.25m
- 310mm chassis rails
- Custom wheelbases on request

## DRAWBAR AND TRAILER EQUIPMENT

Closing member; Pneumatic trailer connection; electric trailer connection.

## BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

### Optional

- Application connector including air control prep
- Application connector on the chassis

## POWER TAKE-OFF (PTO)

### Optional

- PTO types and positions

## ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 175 Ah.

### Optional

- Alternator 120 A
- Batteries 2x230Ah
- Alternator 150 A

## GVM AND GCM

Chassis weight related technical GVM max 32300 kg; Driveline related max GCM 70000 kg class 2.

## APPLICATION CONDITIONS

Air intake on the cab roof.

### Optional

- Cyclonic air intake behind the cab

## SERVICE AND MAINTENANCE

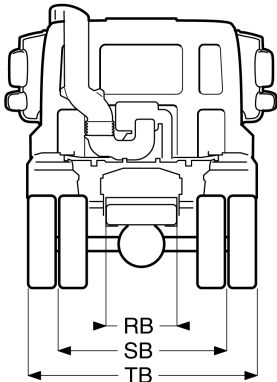
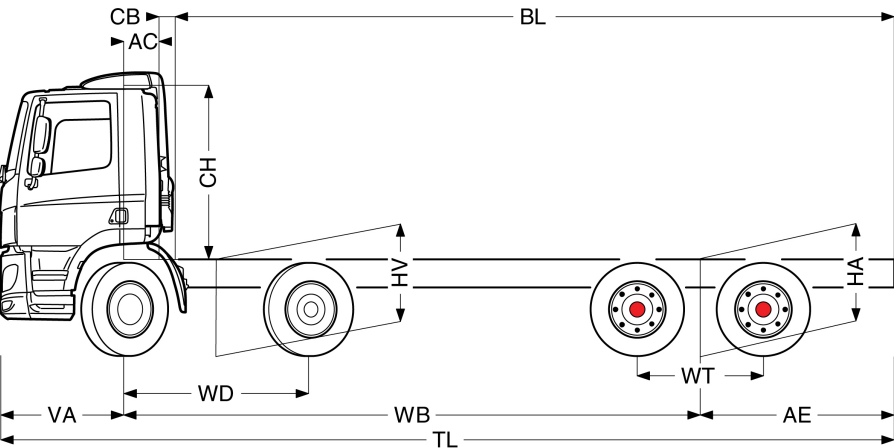
Standard Warranty takes care of 1 year complete vehicle, 2nd & 3rd year driveline.



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Wheelbase - AE		Unladen weight <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions										
DAY CAB	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>8)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
	5.70	2.55	6275	3221	9496	8125	11779	16304	0.39	0.18	1.94	5.61	7.66	9.62	1.14	1.11	20.21	21.51
	6.00	2.55	6230	3266	9496	8170	11734	16304	0.39	0.18	1.94	5.88	8.07	9.92	1.14	1.11	21.08	22.39
	6.40	3.70	6150	3525	9675	8250	11475	16125	0.39	0.18	1.94	6.16	8.55	11.47	1.14	1.10	22.25	23.56
SLEEPER CAB	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>8)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
	5.70	2.55	6330	3216	9546	8070	11784	16254	0.82	0.16	1.94	4.80	6.86	9.62	1.14	1.11	20.21	21.51
	6.00	2.55	6285	3261	9545	8115	11739	16255	0.82	0.16	1.94	5.08	7.27	9.92	1.14	1.11	21.08	22.39
	6.40	3.70	6204	3520	9724	8196	11480	16076	0.82	0.16	1.94	5.37	7.76	11.47	1.14	1.10	22.25	23.56
SPACE CAB	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>8)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
	5.70	2.55	6469	3189	9658	7931	11811	16142	0.82	0.16	2.62	4.85	6.93	9.62	1.14	1.11	20.21	21.51
	6.00	2.55	6422	3236	9657	7978	11764	16143	0.82	0.16	2.62	5.12	7.34	9.92	1.14	1.11	21.08	22.39
	6.40	3.70	6339	3497	9836	8061	11503	15964	0.82	0.16	2.62	5.42	7.83	11.47	1.14	1.10	22.25	23.56

OTHER DIMENSIONS	VA: 1.37	WD: 2.05	WT: 1.40	HV <sup>13)</sup> : 1.04	HV <sup>14)</sup> : 1.03	RB: 0.79	SB: 1.82	TB <sup>15)</sup> : 2.44
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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 220 litres of fuel, 45 litres of AdBlue® and driver of 100 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) Cab height is measured from frame member to closed cab roof hatch. With air intake on cab roof add: 0.14 m (for MX-11); add 0.21 m for MX-13.

8) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.  
9) Unladen height at centre of driven axle(s).  
10) Laden height at centre of driven axle(s).  
11) TK = turning circle between kerbs.  
12) TW = turning circle between walls.  
13) Unladen height at centre of front axle(s).  
14) Laden height at centre of front axle(s).  
15) TB is overall width at rear. (At lower cab step 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.