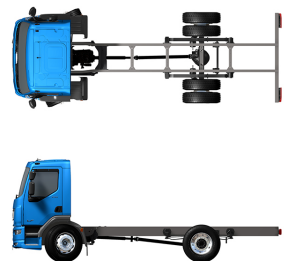


# Specification sheet

# LF 230

FA 4X2 Rigid, 19t



## ENGINES

- LF 230 PX-7 (167 kW / 227 hp)
- LF 260 PX-7 (189 kW / 257 hp)
- LF 290 PX-7 (212 kW / 287 hp)
- LF 310 PX-7 (227 kW / 308 hp)

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

- 18500 kg
- Max. front 7000 kg
- Max. rear 11500 kg

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

- 19000 kg

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Greece, ERGOTRAK, [www.daftrucks.gr](http://www.daftrucks.gr)

## CAB EXTERIOR

Day Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2130 mm.; Green tinted glass; Electrically adjustable mirrors; Mirror brackets, body 2.50-2.60 m; Front view mirror.

### Optional

<b>02576</b> Extended Day Cab	<b>07343</b> Kerb view window co-driver door
<b>02106</b> Sleeper Cab	
<b>01605</b> Cab suspension mechanically reinforced	<b>00915</b> Side no glass / rear single glass
<b>09983</b> Fog lights	<b>09101</b> Green tinted glass, heated
<b>09984</b> Fog lights and cornering lights	<b>09283</b> Mirror brackets, body 2.40-2.50 m

## AERODYNAMICS

### Optional

<b>09287</b> Side collars prepared	<b>07112</b> Side collars long (set)
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## COLOURS

; Head lamp panel and bumper: Stone Grey; Chassis colour grey..

### Optional

<b>06485</b> Head lamp panel and bumper: cab colour	<b>16153</b> Cab and chassis colours
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## CAB INTERIOR

Left-hand drive (LHD); Mechanically adjustable steering column; Driver seat: air suspended; Co-driver seat: fixed velour; Storage box on engine tunnel.

### Optional

<b>01847</b> Right-hand drive (RHD)	<b>04346</b> Lower bunk, normal level
<b>09271</b> Steering wheel, leather, colour black	<b>02213</b> Air conditioning
<b>03516</b> Pneumatically adjustable steering column	<b>03703</b> Auxiliary cab heater Air Top 2000
<b>00967</b> Seat belts red	<b>04246</b> Roof hatch, manual control
<b>16158</b> Seat types	<b>04258</b> Roof hatch, electric control

## COMMUNICATION AND DRIVING MANAGEMENT

FMS connector, prepared; Tachograph digital, Stoneridge 1C version G2V2; Adaptive Cruise Control with FCW and AEBS-3.

### Optional

<b>16155</b> Audio equipment, makes and types
---

## SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>06634</b> Immobiliser 5 minutes and alarm (SCM BV03-B2)
<b>07414</b> Reverse warning with self-adjusting volume	<b>06635</b> Immobiliser 15 minutes and alarm (SCM BV03-B3)
<b>01723</b> No reverse warning	
<b>06633</b> Immobiliser 5 minutes (SCM BV03-B1)	<b>16156</b> EC-ADR packages

## SUSPENSION AND AXLES

Front axle type 152N, 100 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 7.5 tonnes.; Single reduction driven rear axle type SR1132 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 11.5 tonnes..

### Optional

<b>01800</b> Rear axle SR1344	<b>00369</b> Rear springs parabolic, asymmetric
<b>01372</b> Rear springs air	<b>01778</b> Rear axle load 13.00 t

## WHEELS AND TYRES

Front axle(s): 295/80R22.5; Driven rear axle(s): 295/80R22.5; Wheel protection rings silvergrey.

### Optional

<b>06764</b> Wheel protection rings black	<b>16152</b> Tyre makes and types
<b>06766</b> Wheel protection rings chromium DAF	

## DRIVELINE

Engine PX-7, 6 cylinder diesel engine, 6.7 litres. Output 167 kW (227 hp) at 1900 rpm. Max. torque 890 Nm at 1000-1700 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Manual gearbox, 6 speeds; Gearbox ratio 6.75-0.78; Rear axle ratio 5.13.

### Optional

<b>04393</b> Manual gearbox, 9 speeds	<b>09888</b> Automatic gearbox, 5 speeds
<b>07667</b> Automatic gearbox PowerLine, 8-speed	<b>02313</b> Gearbox direct drive

## BRAKE SYSTEM

Exhaust brake.

## CHASSIS

Wheelbase 5.85 m / rear overhang 2.68 m; Side member height 270 mm; EAS unit right, discharge right rearward; Plastic fuel tank 200 l; Tank for AdBlue® 30 l, right-hand side chassis; Front underrun protection (FUP); Spray suppression.

### Optional

<b>07071</b> Spare wheel carrier right-hand side	<b>03323</b> Rear light with LEDs
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## DRAWBAR AND TRAILER EQUIPMENT

Closing member.

### Optional

<b>04638</b> Trailer coupling D= 8.5	<b>01948</b> D-value cross member D=10
<b>04661</b> D-value cross member D= 8.5	

## BODIES AND PREPARATIONS FOR BODYING

No BodyBuilder Module (BBM); Application connector chassis; Standard body attachment hole pattern.

### Optional

<b>09952</b> BodyBuilder Module (BBM) full	<b>01503</b> Side marker lights
<b>02597</b> Application connector for tail lift control	<b>07487</b> Body attachment BAM 1, loose consoles supply
<b>02950</b> Application connector for hydraulic platform	<b>07488</b> Body attachment BAM 3, loose consoles supply
<b>09240</b> Application connector for refuse collector	

## POWER TAKE-OFF (PTO)

### Optional

- |  |  |
|--|--|
| <b>00590</b> Front engine PTO with generator preparation 17 kW | <b>01250</b> Front engine PTO with generator preparation 30 kW |
| <b>06785</b> Front engine PTO, generator preparation 22.5 kW   | <b>16148</b> PTO types and positions                           |
| <b>00591</b> Front engine PTO with generator preparation 24 kW |  |

## 24V POWER SUPPLY

Alternator 80 A, batteries 2x 125 Ah..

### Optional

- |                               |                                |
|-------------------------------|--------------------------------|
| <b>01897</b> Alternator 100 A | <b>08797</b> Batteries 2x175Ah |
|-------------------------------|--------------------------------|

## GVM AND GCM

Chassis weight related technical GVM max 19000 kg; Driveline related technical GCM equal to GVM.

### Optional

- |   |   |
|---|---|
| <b>00064</b> Driveline related max GCM 22500 kg | <b>00620</b> Driveline related max GCM 28000 kg         |
| <b>02658</b> Driveline related max GCM 26000 kg | <b>03027</b> Driveline related max GCM 32000 kg class 3 |

## APPLICATION CONDITIONS

Moisture separator, unheated; Air intake low.

### Optional

- |   |   |
|---|---|
| <b>02270</b> Cold climate               | <b>09960</b> Air intake on the cab roof |
| <b>04767</b> Moisture separator, heated | <b>04987</b> Radiator flyscreen         |
| <b>04482</b> Air intake high behind cab |   |

## VEHICLE DELIVERY

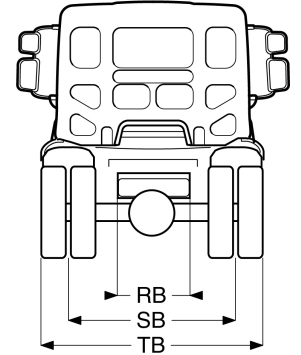
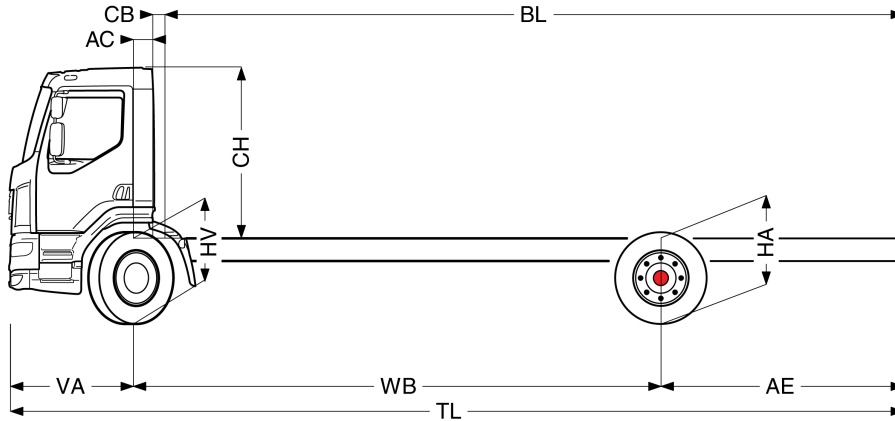
Standard toolkit.



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# LF 230

FA 4X2 Rigid, 19t



	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 <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>
DAY CAB	3,45	1,48	3254	1572	4827	3746	9928	13673	0,23	0,12	1,88	4,14	4,14	6,31	1,05	0,84	12,96	14,07
	3,75	1,63	3268	1605	4873	3732	9895	13627	0,23	0,12	1,88	4,56	4,56	6,75	1,05	0,84	13,77	14,90
	4,15	1,83	3270	1632	4902	3730	9868	13598	0,23	0,12	1,88	5,11	5,11	7,35	1,04	0,84	14,86	16,01
	4,45	1,98	3279	1661	4940	3721	9839	13560	0,23	0,12	1,88	5,53	5,53	7,80	1,04	0,84	15,69	16,84
	4,75	2,13	3281	1682	4963	3719	9818	13537	0,23	0,12	1,88	5,94	5,94	8,25	1,04	0,84	16,51	17,68
	5,00	2,25	3294	1708	5002	3706	9792	13498	0,23	0,12	1,88	6,30	6,30	8,63	1,04	0,84	17,19	18,37
	5,30	2,40	3297	1727	5024	3703	9773	13476	0,23	0,12	1,88	6,71	6,71	9,08	1,04	0,84	18,02	19,20
	5,85	2,68	3332	1806	5138	3668	9694	13362	0,23	0,12	1,88	7,48	7,48	9,90	1,04	0,84	19,53	20,73
	6,25	2,88	3338	1833	5171	3662	9667	13329	0,23	0,12	1,88	8,05	8,05	10,50	1,04	0,84	20,63	21,84
	6,60	2,85	3361	1850	5211	3639	9650	13289	0,23	0,12	1,88	8,54	8,54	10,83	1,04	0,84	21,60	22,81
6,90	3,00	3379	1892	5271	3621	9608	13229	0,23	0,12	1,88	8,97	8,97	11,28	1,04	0,84	22,43	23,65	
SLEEPER CAB	3,45	1,48	3359	1592	4951	3641	9908	13549	0,63	0,07	1,88	3,47	3,47	6,31	1,05	0,84	12,96	14,07
	3,75	1,63	3374	1623	4997	3626	9877	13503	0,63	0,07	1,88	3,89	3,89	6,75	1,05	0,84	13,77	14,90
	4,15	1,83	3378	1649	5026	3622	9851	13474	0,63	0,07	1,88	4,46	4,46	7,35	1,04	0,84	14,86	16,01
	4,45	1,98	3388	1677	5065	3612	9823	13435	0,63	0,07	1,88	4,87	4,87	7,80	1,04	0,84	15,69	16,84
	4,75	2,13	3391	1696	5087	3609	9804	13413	0,63	0,07	1,88	5,29	5,29	8,25	1,04	0,84	16,51	17,68
	5,00	2,25	3405	1722	5127	3595	9778	13373	0,63	0,07	1,88	5,65	5,65	8,63	1,04	0,84	17,19	18,37
	5,30	2,40	3409	1740	5149	3591	9760	13351	0,63	0,07	1,88	6,07	6,07	9,08	1,04	0,84	18,02	19,20
	5,85	2,68	3445	1818	5263	3555	9682	13237	0,63	0,07	1,88	6,85	6,85	9,90	1,04	0,84	19,53	20,73
	6,25	2,88	3452	1844	5296	3548	9656	13204	0,63	0,07	1,88	7,40	7,40	10,50	1,04	0,84	20,63	21,84
	6,60	2,85	3475	1861	5336	3525	9639	13165	0,63	0,07	1,88	7,92	7,92	10,83	1,04	0,84	21,60	22,81
6,90	3,00	3494	1902	5395	3506	9598	13105	0,63	0,07	1,88	8,34	8,34	11,28	1,04	0,84	22,43	23,64	

OTHER DIMENSIONS VA: 1,38 HV<sup>13)</sup>: 1,00 HV<sup>14)</sup>: 0,92 RB: 0,79 SB: 1,82 TB<sup>15)</sup>: 2,45

- 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 0 litres of fuel, 0 litres of AdBlue® and driver of 75 kg, tolerance ± 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.
- 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(s).
- 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).
- 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.