

# Specification sheet

## XB 230

FA 4X2 Rigid, 19t



### ENGINES

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

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

19000 kg
Max. front 7500 kg
Max. rear 11500 kg

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

19000 kg

## 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.; Electrically adjustable mirrors; Mirror brackets, body 2.50-2.60 m; Front view mirror; Rear view camera.

### Optional

<b>02576</b> Extended Day Cab	<b>02083</b> Two hazard beacon lights LED
<b>02106</b> Sleeper Cab	
<b>01605</b> Cab suspension mechanically reinforced	<b>07343</b> Kerb view window co-driver door
<b>09983</b> Fog lights	<b>00915</b> Side no glass / rear single glass
<b>09984</b> Fog lights and cornering lights	<b>09101</b> Green tinted glass, heated
<b>06629</b> Two hazard beacon lights	<b>09283</b> Mirror brackets, body 2.40-2.50 m

## AERODYNAMICS

### Optional

<b>09286</b> Roof air deflector prepared	<b>07092</b> Adjustable roof air deflector low (set)
<b>06776</b> Adjustable roof air deflector	<b>09287</b> Side collars prepared
<b>07109</b> Adjustable roof air deflector high (set)	<b>07112</b> Side collars long (set)

## COLOURS

; Head lamp panel and bumper: Stone Grey; Lower step cover, cab steps and wing Stone Grey.; Chassis colour grey..

### Optional

<b>06485</b> Head lamp panel and bumper: cab colour	<b>00617</b> Lower step cover, cab steps and wing in cab colour
<b>00733</b> Lower step cab colour, cab steps and wing Grey	<b>16153</b> Cab and chassis colours

## 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>03703</b> Auxiliary cab heater Air Top 2000
<b>03516</b> Pneumatically adjustable steering column	<b>04246</b> Roof hatch, manual control
<b>00967</b> Seat belts red	<b>04258</b> Roof hatch, electric control
<b>16158</b> Seat types	

## COMMUNICATION AND DRIVING MANAGEMENT

FMS connector, prepared; Tachograph digital, Stoneridge version G2V2A; Driver Performance Assistant.

### Optional

<b>16155</b> Audio equipment, makes and types
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## SAFETY AND SECURITY

Speed limit recognition; DAF drowsiness detection; Drive-off Assist.

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>01723</b> No reverse warning
<b>07414</b> Reverse warning with self-adjusting volume	<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>04525</b> Rear: 11.50 t, asymmetric parabolic, SR1132	<b>01372</b> Rear springs air
<b>06870</b> Rear: 11.50 t, air suspension, SR1132	<b>00369</b> Rear springs parabolic, asymmetric
<b>03575</b> Rear: 13.00 t, air suspension, SR1344	<b>01778</b> Rear axle load 13.00 t

## WHEELS AND TYRES

Front axle(s): 315/70R22.5; Driven rear axle(s): 315/70R22.5; Goodyear; 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; Automatic gearbox PowerLine, 8-speed; Gearbox ratio 4.89-0.64; Rear axle ratio 5.13.

### Optional

<b>08827</b> Manual gearbox, 6 speeds	<b>02810</b> Rear axle ratio 4.11
<b>04393</b> Manual gearbox, 9 speeds	<b>02808</b> Rear axle ratio 4.56
<b>09888</b> Automatic gearbox, 5 speeds	<b>00743</b> Rear axle ratio 4.63
<b>02313</b> Gearbox direct drive	<b>02813</b> Rear axle ratio 5.14
<b>03702</b> Rear axle ratio 3.70	<b>03431</b> Rear axle ratio 5.57
<b>01879</b> Rear axle ratio 3.73	<b>03315</b> Rear axle ratio 5.63
<b>02800</b> Rear axle ratio 4.10	<b>02843</b> Mechanical differential lock

## BRAKE SYSTEM

Exhaust brake.

### Optional

<b>06195</b> Park brake control with test position	<b>09525</b> Park brake ctl with test pos and spoken warning
<b>09524</b> Park brake control with spoken warning	

## CHASSIS

Wheelbase 3.75 m / rear overhang 1.63 m; Side member height 270 mm; EAS unit right, discharge right rearward; Battery box left, no spare wheel carrier; Plastic fuel tank 200 l; Tank for AdBlue® 30 l, right-hand side chassis; Front underrun protection (FUP); Spray suppression.

### Optional

<b>04439</b> Battery box left, spare wheel carrier right	<b>07071</b> Spare wheel carrier right-hand side
<b>01623</b> Rear underrun protection	<b>03323</b> Rear light with LEDs

## DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

### Optional

- |                                                                  |                                                  |
|------------------------------------------------------------------|--------------------------------------------------|
| <b>06779</b> Cross member D85-Dc70 -V25, no coupling, mounted    | <b>03976</b> Trailer coupling Ringfeder D=20.0 A |
| <b>01433</b> Cross member D100-Dc70-V25, no coupling, mounted    | <b>07034</b> Trailer coupling Ringfeder D=20.0 B |
| <b>03417</b> Cross member D137-Dc92-V40, no coupling, mounted    | <b>03973</b> Trailer coupling Ringfeder D=8.5 A  |
| <b>02371</b> Cross member D85-Dc70 -V25, coupling D85 A, mounted | <b>04638</b> Trailer coupling Ringfeder D=8.5 B  |
| <b>06657</b> Cross member D85-Dc70 -V25, coupling D85 B, mounted | <b>04661</b> D-value cross member D=8.5          |
| <b>02385</b> Cross member D137 + Ringfeder cplg D200 A, mounted  | <b>01948</b> D-value cross member D=10           |
| <b>02639</b> Cross member D137 + Ringfeder cplg D200 B, mounted  | <b>07029</b> D-value cross member D=13.7         |

## BODIES AND PREPARATIONS FOR BODYING

Application connector chassis; Standard body attachment hole pattern.

### Optional

- |                                                                |                                                           |
|----------------------------------------------------------------|-----------------------------------------------------------|
| <b>02950</b> Application connector for hydraulic platform      | <b>07487</b> Body attachment BAM 1, loose consoles supply |
| <b>09240</b> Application connector for refuse coll. (EN1501-1) | <b>07488</b> Body attachment BAM 3, loose consoles supply |
| <b>01503</b> Side marker lights                                |                                                           |

## POWER TAKE-OFF (PTO)

### Optional

- |                                                                |                                                               |
|----------------------------------------------------------------|---------------------------------------------------------------|
| <b>00590</b> Front engine PTO with generator preparation 17 kW | <b>06282</b> Rear eng PTO 13h, permanent, pump drive          |
| <b>06785</b> Front engine PTO, generator preparation 22.5 kW   | <b>02234</b> Rear eng PTO 13h, pump drive, wo cntr. max 30 kW |
| <b>00591</b> Front engine PTO with generator preparation 24 kW | <b>16148</b> PTO types and positions                          |
| <b>01250</b> Front engine PTO with generator preparation 30 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>04711</b> Chassis weight related technical GVM max 18000 kg | <b>00620</b> Driveline related max GCM 28000 kg         |
| <b>00064</b> Driveline related max GCM 22500 kg                | <b>03027</b> Driveline related max GCM 32000 kg class 3 |
| <b>02658</b> Driveline related max GCM 26000 kg                |                                                         |

## APPLICATION CONDITIONS

Moisture separator, unheated; Air intake low.

### Optional

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

## VEHICLE DELIVERY

Standard toolkit.

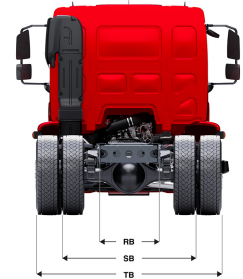
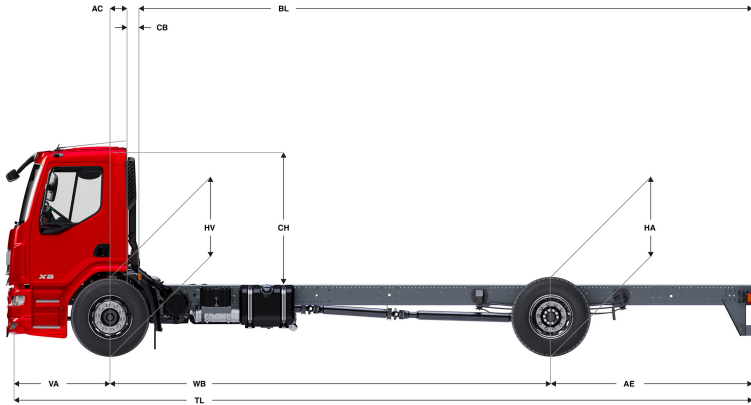
### Optional

- |                                     |
|-------------------------------------|
| <b>06491</b> Toolkit Eastern Europe |
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Go to [DAF.com](https://www.daf.com) to configure your own perfect DAF.

# XB 230

FA 4X2 Rigid, 19t



	Wheelbase - AE		Unladen weight <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>9)</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>
DAY CAB	3,45	1,48	3350	1701	5051	4150	9799	13949	0,23	0,12	1,88	4,16	4,16	6,32	1,04	0,84	12,96	14,09
	3,75	1,63	3372	1724	5097	4128	9776	13903	0,23	0,12	1,88	4,58	4,58	6,76	1,04	0,84	13,78	14,92
	4,15	1,83	3384	1742	5126	4116	9758	13874	0,23	0,12	1,88	5,15	5,15	7,36	1,04	0,84	14,87	16,03
	4,45	1,98	3400	1764	5164	4100	9736	13836	0,23	0,12	1,88	5,57	5,57	7,81	1,04	0,84	15,69	16,86
	4,75	2,13	3408	1778	5186	4092	9722	13814	0,23	0,12	1,88	6,00	6,00	8,26	1,04	0,84	16,51	17,69
	5,00	2,25	3425	1801	5226	4075	9699	13774	0,23	0,12	1,88	6,36	6,36	8,64	1,04	0,84	17,20	18,39
	5,30	2,40	3433	1815	5247	4067	9685	13753	0,23	0,12	1,88	6,77	6,77	9,09	1,04	0,84	18,02	19,22
	5,85	2,68	3475	1886	5361	4025	9614	13639	0,23	0,12	1,88	7,57	7,57	9,91	1,04	0,84	19,54	20,75
	6,25	2,88	3485	1908	5394	4015	9592	13606	0,23	0,12	1,88	8,12	8,12	10,51	1,04	0,84	20,64	21,86
	6,60	2,85	3511	1922	5433	3989	9578	13567	0,23	0,12	1,88	8,64	8,64	10,84	1,04	0,84	21,60	22,83
6,90	3,00	3532	1960	5492	3968	9540	13508	0,23	0,12	1,88	9,07	9,07	11,29	1,04	0,84	22,43	23,66	
SLEEPER CAB	3,45	1,48	3491	1684	5175	4009	9816	13825	0,63	0,07	1,88	3,51	3,51	6,32	1,04	0,84	12,96	14,09
	3,75	1,63	3513	1709	5221	3987	9791	13779	0,63	0,07	1,88	3,94	3,94	6,76	1,04	0,84	13,78	14,92
	4,15	1,83	3523	1727	5250	3977	9773	13750	0,63	0,07	1,88	4,51	4,51	7,36	1,04	0,84	14,87	16,03
	4,45	1,98	3538	1751	5289	3962	9749	13711	0,63	0,07	1,88	4,94	4,94	7,81	1,04	0,84	15,69	16,86
	4,75	2,13	3545	1766	5311	3955	9734	13689	0,63	0,07	1,88	5,37	5,37	8,26	1,04	0,84	16,51	17,69
	5,00	2,25	3561	1789	5350	3939	9711	13650	0,63	0,07	1,88	5,72	5,72	8,64	1,04	0,84	17,20	18,39
	5,30	2,40	3568	1804	5372	3932	9696	13628	0,63	0,07	1,88	6,16	6,16	9,09	1,04	0,84	18,02	19,22
	5,85	2,68	3609	1876	5485	3891	9624	13515	0,63	0,07	1,88	6,94	6,94	9,91	1,04	0,84	19,54	20,75
	6,25	2,88	3619	1899	5518	3881	9601	13482	0,63	0,07	1,88	7,51	7,51	10,51	1,04	0,84	20,64	21,86
	6,60	2,85	3645	1913	5558	3855	9587	13442	0,63	0,07	1,88	8,03	8,03	10,84	1,04	0,84	21,60	22,83
6,90	3,00	3665	1952	5617	3835	9548	13383	0,63	0,07	1,88	8,46	8,46	11,29	1,04	0,84	22,43	23,66	

OTHER DIMENSIONS	VA: 1,39	HV <sup>13)</sup> : 1,00	HV <sup>14)</sup> : 0,92	RB: 0,79	SB: 1,83	TB <sup>15)</sup> : 2,47
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- 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 180 litres of fuel, 27 litres of AdBlue® and driver of 80 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.