

Specification sheet

XB 190

FA 4X2 Rigid, 08t



ENGINES

XB NewGen 170 PX-5 (124 kW / 169 hp)
XB NewGen 190 PX-5 (139 kW / 189 hp)
XB NewGen 210 PX-5 (153 kW / 208 hp)
XB NewGen 230 PX-7 (167 kW / 227 hp)

GVM¹⁾

7490 kg

Max. front 3600 kg

Max. rear 5000 kg

GCM²⁾

7490 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

02576 Extended Day Cab	02083 Two hazard beacon lights LED
02106 Sleeper Cab	07343 Kerb view window co-driver door
01173 Cab suspension mechanical	00915 Side no glass / rear single glass
01605 Cab suspension mechanical reinforced	09101 Green tinted glass, heated
09983 Fog lights	03605 Mirror brackets, body 2.10-2.29 m
09984 Fog lights and cornering lights	09282 Mirror brackets, body 2.30-2.40 m
06629 Two hazard beacon lights	09283 Mirror brackets, body 2.40-2.50 m

AERODYNAMICS

Optional

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

COLOURS

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

Optional

06485 Head lamp panel and bumper: cab colour	16153 Cab and chassis colours
01109 Cab steps and wing in cab colour	

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

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

COMMUNICATION AND DRIVING MANAGEMENT

FMS connector, prepared; Tachograph digital, Stoneridge 1C version G2V2; Driver Performance Assistant.

Optional

16155 Audio equipment, makes and types

SAFETY AND SECURITY

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

Optional

08631 Air bag (driver) and 2 seat belt tensioners	01723 No reverse warning
07414 Reverse warning with self-adjusting volume	16156 EC-ADR packages

SUSPENSION AND AXLES

Front axle type 36N. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 3.6 tonnes.; Single reduction driven rear axle type SR5.13 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 5.00 tonnes..

Optional

01736 Front: 3.60 t, parabolic HD, 36N	00787 Rear: 5.00 t, raised parabolic HD, SR5.13
01730 Front: 3.60 t, parabolic raised, 36N	00764 Rear: 5.00 t, air suspension, SR5.13
01927 Front springs parabolic raised, Heavy Duty	01372 Rear springs air
07368 Front springs parabolic, Heavy Duty	01983 Rear springs parabolic raised, Heavy Duty
00817 Rear: 5.00 t, parabolic Heavy Duty, SR5.13	00369 Rear springs parabolic, asymmetric
00783 Rear: 5.00 t, raised parabolic, SR5.13	08031 Rear springs parabolic, Heavy Duty
00754 Rear: 5.00 t, asymmetric parabolic, SR5.13	01959 Rear springs parabolic, raised

WHEELS AND TYRES

Front axle(s): 215/75R17.5; Driven rear axle(s): 215/75R17.5; Goodyear; Wheel protection rings silvergrey.

Optional

06764 Wheel protection rings black	16152 Tyre makes and types
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DRIVELINE

Engine PX-5, 4 cylinder diesel engine, 4.5 litres. Output 139 kW (189 hp) at 2300 rpm. Max. torque 745 Nm at 1200-1700 rpm.; Exhaust emission Euro 6; Manual gearbox, 6 speeds; Gearbox ratio 6.58-0.78; Rear axle ratio 3.31.

Optional

07667 Automatic gearbox PowerLine, 8-speed	02808 Rear axle ratio 4.56
01879 Rear axle ratio 3.73	02843 Mechanical differential lock
02800 Rear axle ratio 4.10	

BRAKE SYSTEM

Exhaust brake.

Optional

06195 Park brake control with test position	09525 Park brake ctl with test pos and spoken warning
09524 Park brake control with spoken warning	

CHASSIS

Wheelbase 3.55 m / rear overhang 1.98 m; Side member height 210 mm; EAS unit right, discharge right rearward; Battery box left, no spare wheel carrier; Plastic fuel tank 110 l; Tank for AdBlue® 30 l, right-hand side chassis; Spray suppression.

Optional

04426 Batteries left, spare wheel carrier in re overhang	02011 Spare wheel carrier in rear overhang
04439 Battery box left, spare wheel carrier right	07071 Spare wheel carrier right-hand side
01623 Rear underrun protection	03323 Rear light with LEDs

DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

Optional

- | | |
|--|--|
| 06779 Cross member D85-Dc70 -V25, no coupling, mounted | 01185 Cross member D85-Dc70 -V25, ball coupling D85, mntd |
| 06657 Cross member D85-Dc70 -V25, coupling D85, mounted | 04661 D-value cross member D= 8.5 |

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis; Standard body attachment hole pattern.

Optional

- | | |
|---|---|
| 06691 Application connector on the cab front | 00126 Body attachment BAM 1, consoles type B |
| 02950 Application connector for hydraulic platform | 07487 Body attachment BAM 1, loose consoles supply |
| 09240 Application connector for refuse collector | 07488 Body attachment BAM 3, loose consoles supply |
| 01502 No side marker lights | |

POWER TAKE-OFF (PTO)

Optional

- | | |
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| 06624 Indirect front engine PTO | 06282 Rear eng PTO 13h, permanent, pump drive |
| 06785 Front engine PTO, generator preparation 22.5 kW | 16148 PTO types and positions |

24V POWER SUPPLY

Alternator 100 A, batteries 2x 175 Ah..

Optional

- | | |
|------------------------------|--------------------------------|
| 02544 Alternator 80 A | 01906 Batteries 2x125Ah |
|------------------------------|--------------------------------|

GVM AND GCM

Chassis weight related technical GVM max 7490 kg; Driveline related technical GCM equal to GVM.

Optional

- | | |
|---|--|
| 08643 Chassis weight related technical GVM max 7500 kg | 00054 Driveline related max GCM 18000 kg |
| 08644 Chassis weight related technical GVM max 8300 kg | 03700 Driveline related technical GCM = GVM+3500 kg |
| 03428 Driveline related max GCM 16000 kg | |

APPLICATION CONDITIONS

Moisture separator, unheated; Air intake low.

Optional

- | | |
|---|---|
| 02270 Cold climate | 09960 Air intake on the cab roof |
| 04767 Moisture separator, heated | 04793 Radiator protection plate |
| 04482 Air intake high behind cab | |

VEHICLE DELIVERY

Standard toolkit.

Optional

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

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	Wheelbase - AE		Unladen weight ⁹⁾			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⁾
DAY CAB	3,15	1,32	2359	1058	3417	1241	3942	4083	0,33	0,12	1,84	3,49	5,17	5,76	1,04	0,95	10,71	12,04
	3,55	1,98	2415	857	3273	1185	4143	4217	0,33	0,12	1,84	4,21	6,07	6,82	1,02	0,89	11,68	13,03
	3,90	2,23	2417	873	3289	1183	4127	4201	0,33	0,12	1,84	4,71	6,75	7,42	1,01	0,89	12,53	13,91
	4,30	2,43	2424	892	3316	1176	4108	4174	0,33	0,12	1,84	5,28	7,56	8,02	1,01	0,89	13,51	14,90
	4,65	2,75	2430	916	3347	1170	4084	4144	0,33	0,12	1,84	5,79	8,26	8,69	1,01	0,89	14,38	15,77
	5,00	2,83	2436	922	3358	1164	4078	4132	0,33	0,12	1,84	6,29	8,97	9,12	1,01	0,89	15,24	16,65
	5,40	2,43	2458	912	3371	1142	4088	4119	0,33	0,12	1,84	6,91	9,81	9,12	1,01	0,90	16,23	17,64
SLEEPER CAB	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⁾
	3,55	1,98	2522	875	3397	1078	4125	4093	0,73	0,07	1,87	3,64	5,55	6,82	1,01	0,89	11,68	13,03
	3,90	2,23	2525	888	3413	1075	4112	4077	0,73	0,07	1,87	4,15	6,26	7,42	1,01	0,89	12,53	13,91
	4,30	2,43	2534	906	3440	1066	4094	4050	0,73	0,07	1,87	4,74	7,09	8,02	1,01	0,89	13,51	14,90
	4,65	2,75	2541	930	3471	1059	4070	4020	0,73	0,07	1,87	5,26	7,81	8,69	1,01	0,89	14,38	15,77
	5,00	2,83	2548	934	3482	1052	4066	4008	0,73	0,07	1,87	5,78	8,54	9,12	1,01	0,89	15,24	16,65
	5,40	2,43	2571	924	3495	1029	4076	3995	0,73	0,07	1,87	6,42	9,42	9,12	1,01	0,90	16,23	17,64

OTHER DIMENSIONS

VA: 1,29 HV¹³⁾: 0,90 HV¹⁴⁾: 0,86 RB: 0,86 SB: 1,75 TB¹⁵⁾: 2,29

- 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 0 litres of fuel, 0 litres of AdBlue® and driver of 0 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 cabin roof hatch.

- 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 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.