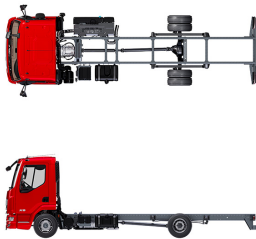


Specification sheet

XB 190

FA 4X2 Rigid, 12t



ENGINES
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)
XB NewGen 260 PX-7 (189 kW / 257 hp)

GVM ¹⁾	GCM ²⁾
12000 kg	12000 kg
Max. front 4500 kg	
Max. rear 8500 kg	

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DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, www.daf.co.uk

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

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

Optional

01846 Left-hand drive (LHD)	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 version G2V2A; 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 45N. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 4.5 tonnes.; Single reduction driven rear axle type SR8.14 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 8.50 tonnes..

Optional

00940 Rear: 8.50 t, asymmetric parabolic, SR8.14	01372 Rear springs air
00988 Rear: 8.50 t, air suspension, SR8.14	00369 Rear springs parabolic, asymmetric

WHEELS AND TYRES

Front axle(s): 245/70R17.5; Driven rear axle(s): 245/70R17.5; Goodyear; Wheel protection rings silvergrey.

Optional

06764 Wheel protection rings black	16152 Tyre makes and types black
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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; Automatic gearbox PowerLine, 8-speed; Gearbox ratio 4.89-0.64; Rear axle ratio 3.31.

Optional

08827 Manual gearbox, 6 speeds	02808 Rear axle ratio 4.56
09888 Automatic gearbox, 6 speeds	03042 Rear axle ratio 4.88
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 | 06657 Cross member D85-Dc70 -V25, coupling D85 B, mounted |
| 02371 Cross member D85-Dc70 -V25, coupling D85 A, mounted | 04661 D-value cross member D=8.5 |

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis; Standard body attachment hole pattern.

Optional

- | | |
|--|---|
| 02950 Application connector for hydraulic platform | 07487 Body attachment BAM 1, loose consoles supply |
| 09240 Application connector for refuse coll. (EN1501-1) | 07488 Body attachment BAM 3, loose consoles supply |
| 01502 No side marker lights | |

POWER TAKE-OFF (PTO)

Optional

- | | |
|--|---|
| 06624 Indirect front engine PTO | 02234 Rear eng PTO 13h, pump drive, wo cntr. max 30 kW |
| 06785 Front engine PTO, generator preparation 22.5 kW | 16148 PTO types and positions |
| 06282 Rear eng PTO 13h, permanent, pump drive | |

24V POWER SUPPLY

Alternator 80 A, batteries 2x 125 Ah..

Optional

- | | |
|-------------------------------|--------------------------------|
| 01897 Alternator 100 A | 08797 Batteries 2x175Ah |
|-------------------------------|--------------------------------|

GVM AND GCM

Chassis weight related technical GVM max 12000 kg; Driveline related technical GCM equal to GVM.

Optional

- | | |
|--|--|
| 03016 Chassis weight related technical GVM max 11990 kg | 08629 Driveline related max GCM 22000 kg |
| 00054 Driveline related max GCM 18000 kg | 03700 Driveline related technical GCM = GVM+3500 kg |
| 00728 Driveline related max GCM 20000 kg | |

APPLICATION CONDITIONS

Moisture separator, unheated; Air intake low.

Optional

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

VEHICLE DELIVERY

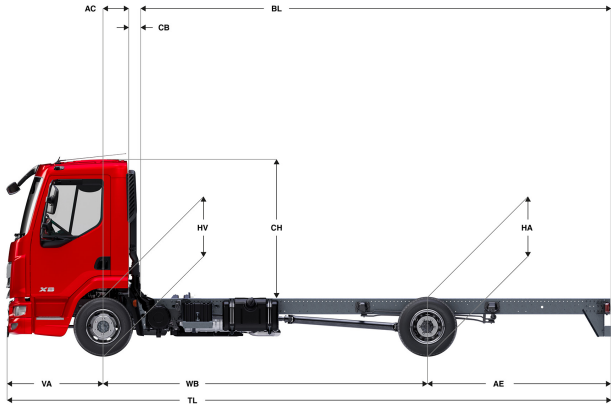
Standard toolkit.

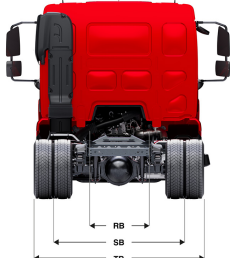
Optional

- | |
|-------------------------------------|
| 06491 Toolkit Eastern Europe |
|-------------------------------------|

XB 190

FA 4X2 Rigid, 12t





	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⁾						
DAY CAB	3,15	1,73	2597	1121	3718	1903	7379	8282	0,33	0,12	1,84	3,98	4,64	6,17	0,98	0,89	10,82	12,15						
	3,55	1,98	2611	1144	3755	1889	7356	8245	0,33	0,12	1,84	4,60	5,35	6,82	0,98	0,89	11,79	13,15						
	3,90	2,23	2617	1159	3777	1883	7341	8224	0,33	0,12	1,84	5,14	5,98	7,42	0,98	0,89	12,64	14,02						
	4,30	2,43	2630	1177	3808	1870	7323	8192	0,33	0,12	1,84	5,78	6,68	8,02	0,98	0,90	13,62	15,01						
	4,65	2,75	2634	1197	3831	1866	7303	8169	0,33	0,12	1,84	6,32	7,31	8,69	0,98	0,89	14,48	15,89						
	5,00	2,83	2646	1204	3850	1854	7296	8150	0,33	0,12	1,84	6,86	7,94	9,12	0,98	0,90	15,34	16,76						
	5,40	2,43	2674	1189	3863	1826	7311	8137	0,33	0,12	1,84	7,53	8,68	9,12	0,98	0,93	16,32	17,75						
	5,70	2,41	2689	1196	3885	1811	7304	8115	0,33	0,12	1,84	7,99	9,22	9,40	0,98	0,93	17,06	18,50						
	6,10	2,65	2698	1214	3912	1802	7286	8088	0,33	0,12	1,84	8,63	9,94	10,04	0,98	0,93	18,05	19,50						
SLEEPER CAB	6,40	2,80	2707	1231	3938	1793	7269	8062	0,33	0,12	1,84	9,10	10,48	10,49	0,98	0,93	18,79	20,25						
	6,70	3,00	2715	1251	3965	1785	7249	8035	0,33	0,12	1,84	9,58	11,02	10,99	0,98	0,93	19,54	21,00						
	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	2764	1126	3891	1736	7374	8109	0,73	0,07	1,87	4,01	4,78	6,82	0,98	0,88	11,79	13,15						
	3,90	2,23	2769	1143	3912	1731	7357	8088	0,73	0,07	1,87	4,56	5,40	7,42	0,98	0,88	12,64	14,02						
	4,30	2,43	2780	1162	3943	1720	7338	8057	0,73	0,07	1,87	5,20	6,13	8,02	0,98	0,89	13,62	15,01						
	4,65	2,75	2783	1183	3966	1717	7317	8034	0,73	0,07	1,87	5,75	6,76	8,69	0,98	0,88	14,48	15,88						
	5,00	2,83	2794	1191	3985	1706	7309	8015	0,73	0,07	1,87	6,31	7,39	9,12	0,98	0,89	15,34	16,76						
	5,40	2,43	2821	1177	3998	1679	7323	8002	0,73	0,07	1,87	6,97	8,15	9,12	0,98	0,92	16,32	17,75						
	5,70	2,41	2836	1185	4020	1664	7315	7980	0,73	0,07	1,87	7,47	8,71	9,40	0,98	0,93	17,06	18,50						
	6,10	2,65	2843	1204	4047	1657	7296	7953	0,73	0,07	1,87	8,11	9,44	10,04	0,98	0,93	18,05	19,50						
	6,40	2,80	2852	1221	4074	1648	7279	7926	0,73	0,07	1,87	8,58	10,00	10,49	0,98	0,93	18,79	20,25						
	6,70	3,00	2859	1241	4101	1641	7259	7899	0,73	0,07	1,87	9,07	10,54	10,99	0,98	0,93	19,54	21,00						
OTHER DIMENSIONS																			VA: 1,29	HV ¹³⁾ : 0,92	HV ¹⁴⁾ : 0,86	RB: 0,86	SB: 1,75	TB ¹⁵⁾ : 2,33

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 110 litres of fuel, 30 litres of AdBlue® and driver of 90 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.