

Specification sheet

XB 190

FA 4X2 Rigid, 16t Electric



ENGINES

XB BEVNewGen rnal (mbusti / No hp listing)

GVM¹⁾

16000 kg

Max. front 6000 kg

Max. rear 10500 kg

GCM²⁾

16000 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
03175 Cab suspension rubber and mechanical	07343 Kerb view window co-driver door
01605 Cab suspension mechanical reinforced	00915 Side no glass / rear single glass
09983 Fog lights	09101 Green tinted glass, heated
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; Lower step cover, cab steps and wing Stone Grey.; Chassis colour grey..

Optional

06150 Solid cab colour	06485 Head lamp panel and bumper: cab colour
01162 Cab colour H3279 Brilliant White	00733 Lower step cab colour, cab steps and wing Grey
00061 Special solid cab colour	00617 Lower step cover, cab steps and wing in cab colour
06151 Cab metallic colour	16153 Cab and chassis colours
04431 Special metallic cab colour	

CAB INTERIOR

Mechanically adjustable steering column; Driver seat: air suspended; Co-driver seat: fixed velour; Storage box on engine tunnel.

Optional

09271 Steering wheel, leather, colour black	09106 Dual mate seat, luxury version
03516 Pneumatically adjustable steering column	00967 Seat belts red
03376 Dual mate seat, vinyl	04246 Roof hatch, manual control
00072 Dual mate seat, velour	04258 Roof hatch, electric control
02600 Co-driver seat: air suspended	

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
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SUSPENSION AND AXLES

Front axle type F60. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 6.0 tonnes.; Single reduction driven rear axle type SR10.15 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 10.5 tonnes..

Optional

02452 Rear: 10.50 t, air suspension, SR10.15	01372 Rear springs air
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WHEELS AND TYRES

Front axle(s): 285/70R19.5; Driven rear axle(s): 285/70R19.5; Goodyear; Wheel protection rings silvergrey.

Optional

06764 Wheel protection rings black	16152 Tyre makes and types
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DRIVELINE

Electric motor type EX-M2; 190 kW; Battery Electric Vehicle; Rear axle ratio 4.11.

Optional

02843 Mechanical differential lock

BRAKE SYSTEM

Optional

09524 Park brake control with spoken warning

CHASSIS

Wheelbase 4.80 m / rear overhang 2.63 m; Side member height 270 mm; Battery box LH rear, no spare wheel carrier; Battery pack H-type; 2 HV battery packs: L1+R1, H-type; 2 HV battery packs; Spray suppression.

Optional

00585 Battery box LH rear, spare wheel carrier RH	01623 Rear underrun protection
04181 Battery pack C-type	07071 Spare wheel carrier right-hand side
00684 2 HV battery packs: L1+R1, C-type	03323 Rear light with LEDs

DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

BODIES AND PREPARATIONS FOR BODYING

Standard body attachment hole pattern.

Optional

01502 No side marker lights	07488 Body attachment BAM 3, loose consoles supply
07487 Body attachment BAM 1, loose consoles supply	

24V POWER SUPPLY

Optional

01257 Batteries 2x140Ah	08797 Batteries 2x175Ah
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APPLICATION CONDITIONS

Optional

01282 Moderate climate

VEHICLE DELIVERY

Standard toolkit.

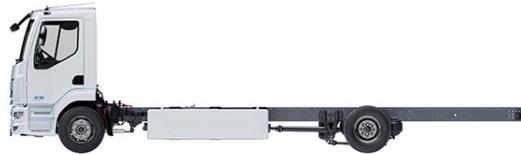
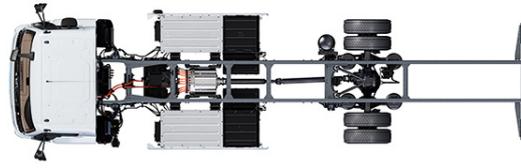
Optional

06491 Toolkit Eastern Europe

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	4,50	2,45	4102	2730	6832	1898	7770	9168	0,28	0,24	1,88	6,12	6,60	8,29	1,00	0,97	14,46	15,75
	4,80	2,63	4205	2674	6879	1795	7826	9121	0,28	0,24	1,88	6,69	7,20	8,77	1,07	0,97	15,21	16,50
	5,35	2,96	4313	2550	6863	1687	7950	9137	0,28	0,24	1,88	7,71	8,27	9,65	1,07	0,97	16,58	17,90
	5,60	2,40	4385	2469	6854	1615	8031	9146	0,28	0,24	1,88	8,20	8,80	9,34	1,08	0,99	17,20	18,53
	5,90	3,29	4423	2511	6934	1577	7989	9066	0,28	0,24	1,88	8,72	9,36	10,53	1,08	0,97	17,95	19,29
	6,30	3,53	4485	2475	6960	1515	8025	9040	0,28	0,24	1,88	9,47	10,14	11,17	1,08	0,97	18,95	20,30
	6,70	2,90	4621	2469	7089	1379	8031	8911	0,28	0,24	1,88	10,31	11,04	10,94	1,08	0,99	19,96	21,31

OTHER DIMENSIONS	VA: 1,34	HV ¹³⁾ : 0,96	HV ¹⁴⁾ : 0,90	RB: 0,79	SB: 1,75	TB ¹⁵⁾ : 2,35
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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 3 litres of fuel, 0 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.