

Specification sheet

XB 190

FA 4X2 Rigid, 16t



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)
- XB NewGen 290 PX-7 (212 kW / 287 hp)

GVM¹⁾

- 16000 kg
-
- Max. front 6000 kg
- Max. rear 10500 kg

GCM²⁾

- 16000 kg
-
-
-

Greece, ERGOTRAK, www.daftrucks.gr

067F4802ABAA - 202513C - 06-12-2024

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
03175 Cab suspension rubber and mechanical	00915 Side no glass / rear single glass
01605 Cab suspension mechanical reinforced	09101 Green tinted glass, heated
09983 Fog lights	09282 Mirror brackets, body 2.30-2.40 m
09984 Fog lights and cornering lights	09283 Mirror brackets, body 2.40-2.50 m
06629 Two hazard beacon lights	

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	00967 Seat belts red
03516 Pneumatically adjustable steering column	04346 Lower bunk, normal level
03376 Dual mate seat, vinyl	03703 Auxiliary cab heater Air Top 2000
00072 Dual mate seat, velour	04246 Roof hatch, manual control
02600 Co-driver seat: air suspended	04258 Roof hatch, electric control
09106 Dual mate seat, luxury version	

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	16156 EC-ADR packages
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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 SR10.14 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 10.5 tonnes..

Optional

02316 Rear: 9.80 t, parabolic, SR10.14	02515 Rear: 9.80 t, air suspension, SR10.15
02521 Rear: 9.80 t, parabolic, SR10.15	02243 Rear: 10.50 t, air suspension, SR10.14
02462 Rear: 10.50 t, parabolic, SR10.15	02452 Rear: 10.50 t, air suspension, SR10.15
02264 Rear: 9.80 t, air suspension, SR10.14	01372 Rear springs air

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

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 4.56.

Optional

04393 Manual gearbox, 9 speeds	02800 Rear axle ratio 4.10
07667 Automatic gearbox PowerLine, 8-speed	02810 Rear axle ratio 4.11
09888 Automatic gearbox, 6 speeds	00743 Rear axle ratio 4.63
02313 Gearbox direct drive	08126 Rear axle ratio 5.29
01878 Rear axle ratio 3.31	03431 Rear axle ratio 5.57
03672 Rear axle ratio 3.36	02878 Rear axle ratio 6.17
03702 Rear axle ratio 3.70	02843 Mechanical differential lock
01879 Rear axle ratio 3.73	

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 3.50 m / rear overhang 1.85 m; Side member height 270 mm; EAS unit right, discharge right rearward; Battery box left, no spare wheel carrier; Plastic fuel tank 170 l; Tank for AdBlue® 30 l, right-hand side chassis; Spray suppression.

Optional

- | | | | |
|-------|---|-------|-------------------------------------|
| 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 | 02639 | Cross member D137 + Ringfeder cplg D200, mounted |
| 03417 | Cross member D137-Dc92-V40, no coupling, mounted | 04661 | D-value cross member D=8.5 |
| 06657 | Cross member D85-Dc70 -V25, coupling D85, mounted | 07029 | D-value cross member D=13.7 |

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis; Standard body attachment hole pattern.

Optional

- | | | | |
|-------|--|-------|--|
| 06691 | Application connector on the cab front | 01502 | No side marker lights |
| 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 |

POWER TAKE-OFF (PTO)

Optional

- | | | | |
|-------|---|-------|---|
| 06624 | Indirect front engine PTO | 01250 | Front engine PTO with generator preparation 30 kW |
| 00590 | Front engine PTO with generator preparation 17 kW | 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

Optional

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

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.

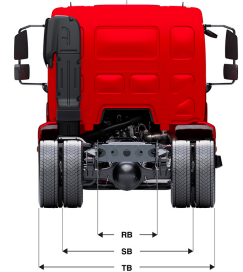
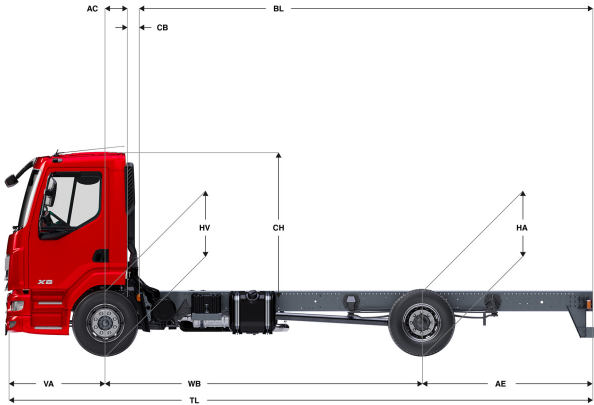
Optional

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

Go to [DAF.com](https://www.daf.com) to configure your own perfect DAF.

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	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	3,25	1,70	2830	1372	4202	3170	9128	11798	0,28	0,12	1,88	3,96	4,23	6,29	1,09	0,94	11,33	12,54
	3,50	1,85	2845	1408	4253	3155	9092	11747	0,28	0,12	1,88	4,32	4,61	6,69	1,09	0,94	11,95	13,17
	3,80	2,03	2838	1415	4254	3162	9085	11746	0,28	0,12	1,88	4,76	5,08	7,17	1,09	0,94	12,69	13,93
	4,20	2,27	2836	1433	4270	3164	9067	11730	0,28	0,12	1,88	5,33	5,69	7,81	1,09	0,95	13,68	14,94
	4,50	2,45	2858	1473	4332	3142	9027	11668	0,28	0,12	1,88	5,78	6,15	8,29	1,09	0,95	14,42	15,70
	4,80	2,63	2852	1482	4335	3148	9018	11666	0,28	0,12	1,88	6,22	6,61	8,77	1,09	0,95	15,17	16,46
	5,35	2,96	2866	1521	4387	3134	8979	11613	0,28	0,12	1,88	7,02	7,46	9,65	1,09	0,95	16,54	17,85
	5,90	3,29	2878	1563	4441	3122	8937	11559	0,28	0,12	1,88	7,81	8,31	10,53	1,09	0,95	17,92	19,24
6,30	3,53	2883	1584	4467	3117	8916	11533	0,28	0,12	1,88	8,40	8,93	11,17	1,09	0,95	18,92	20,25	
6,70	2,90	2975	1641	4616	3025	8859	11384	0,28	0,12	1,88	9,04	9,61	10,94	1,09	0,97	19,93	21,26	
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⁾
	3,25	1,70	2949	1392	4341	3051	9108	11659	0,68	0,07	1,88	3,30	3,57	6,29	1,09	0,93	11,33	12,54
	3,50	1,85	2966	1427	4392	3034	9073	11608	0,68	0,07	1,88	3,67	3,97	6,69	1,09	0,93	11,95	13,17
	3,80	2,03	2960	1432	4393	3040	9068	11607	0,68	0,07	1,88	4,12	4,43	7,17	1,09	0,93	12,69	13,93
	4,20	2,27	2960	1449	4409	3040	9051	11591	0,68	0,07	1,88	4,71	5,05	7,81	1,09	0,94	13,68	14,94
	4,50	2,45	2983	1488	4471	3017	9012	11529	0,68	0,07	1,88	5,15	5,52	8,29	1,09	0,94	14,42	15,70
	4,80	2,63	2978	1496	4473	3022	9004	11527	0,68	0,07	1,88	5,59	5,99	8,77	1,09	0,94	15,17	16,46
	5,35	2,96	2993	1533	4526	3007	8967	11474	0,68	0,07	1,88	6,40	6,86	9,65	1,09	0,94	16,54	17,85
5,90	3,29	3006	1574	4580	2994	8926	11420	0,68	0,07	1,88	7,21	7,72	10,53	1,09	0,94	17,92	19,24	
6,30	3,53	3011	1595	4606	2989	8905	11394	0,68	0,07	1,88	7,80	8,34	11,17	1,09	0,94	18,92	20,25	
6,70	2,90	3104	1651	4755	2896	8849	11245	0,68	0,07	1,88	8,45	9,04	10,94	1,09	0,96	19,93	21,26	

OTHER DIMENSIONS VA: 1,34 HV¹³⁾: 1,01 HV¹⁴⁾: 0,93 RB: 0,79 SB: 1,75 TB¹⁵⁾: 2,35

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 75 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.