

Specification sheet

XB 190

FA 4X2 Rigid, 12t Chassis/Body



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)

GVM¹⁾

12000 kg
Max. front 4500 kg
Max. rear 8500 kg

GCM²⁾

12000 kg

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Greece, ERGOTRAK, www.daftrucks.gr

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	06629 Two hazard beacon lights
02106 Sleeper Cab	02083 Two hazard beacon lights LED
01173 Cab suspension 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	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	01303 Curtain colour 557 blue, panels white
01109 Cab steps and wing in cab colour	01340 Curtain colour 602 green, panels white
04674 Body panels standard white	01344 Curtain colour 763 grey, panels white
01238 Curtain colour 907 white, panels white	01350 Curtain colour 905 black, panels white
01241 Curtain colour 148 yellow, panels white	16153 Cab and chassis colours
01298 Curtain colour 356 red, panels white	

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 version G2V2A; Driver Performance Assistant.

Optional

07706 No PACCAR Connect	16155 Audio equipment, makes and types
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SAFETY AND SECURITY

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

Optional

08631 Air bag (driver) and 2 seat belt tensioners	07414 Reverse warning with self-adjusting volume
01725 Reverse warning	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

00988 Rear: 8.50 t, air suspension, SR8.14	01372 Rear springs air
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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
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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	02800 Rear axle ratio 4.10
01879 Rear axle ratio 3.73	02843 Mechanical differential lock

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

01623 Rear underrun protection	03323 Rear light with LEDs
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DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

Optional

06779 Cross member D85-Dc70 -V25, no coupling, mounted	04661 D-value cross member D=8.5
06657 Cross member D85-Dc70 -V25, coupling D85 B, mounted	

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis; Standard body attachment hole pattern.

Optional

00126	Body attachment BAM 1, consoles type B	02698	Body floor with 3 mm aluminium tread plate
02357	Box body	02717	Aluminium kick strips, front and sides 228 mm
01890	Curtain sider body	02712	Aluminium kick strips, front 228 mm
03562	Aerobody	02727	Galvanised kick strips, front and sides 200 mm
02615	External body length 5150 mm	02728	Plywood kick strips, front and sides 300 mm
02622	External body length 6100 mm	02738	Plywood kick strips, front 1200 mm, sides 300 mm
02650	External body length 6810 mm	04650	Rear wide lath shutter door
06463	External body length 7100 mm	04662	Rear double doors
01027	External body length 7300 mm	02726	Single, hinged side door at front left-hand side
04619	External body width 2480 mm	04297	Single, hinged side door at rear right-hand side
04621	External body width 2540 mm	02718	Side roller shutter door
01403	GRP faced plywood panels	04637	Column tail lift 1.0 tonnes
00067	Contour markings	04640	Tuck-under tail lift 1.0 tonnes
01455	Body floor 24 mm	06464	Tail lift 1.5 tonnes
02702	Standard body floor		

POWER TAKE-OFF (PTO)

Optional

16148 PTO types and positions

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

00728	Driveline related max GCM 20000 kg	03700	Driveline related technical GCM = GVM+3500 kg
08629	Driveline related max GCM 22000 kg		

APPLICATION CONDITIONS

Moisture separator, unheated; Air intake low.

Optional

01282	Moderate climate	04482	Air intake high behind cab
04767	Moisture separator, heated		

VEHICLE DELIVERY

Standard toolkit.

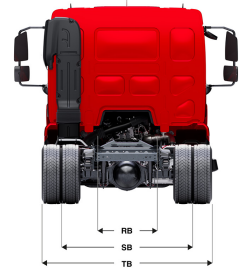
Optional

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	3,55	1,98	2478	1082	3561	2022	7418	8440	0,33	0,22	1,84	4,33	5,13	6,82	0,98	0,88	11,75	13,13
	3,90	2,23	2475	1097	3573	2025	7403	8427	0,33	0,22	1,84	4,86	5,74	7,42	0,98	0,88	12,60	14,00
	4,30	2,43	2460	1096	3556	2040	7404	8444	0,33	0,22	1,84	5,46	6,43	8,02	0,98	0,89	13,58	15,00
	4,65	2,75	2459	1119	3577	2041	7381	8423	0,33	0,22	1,84	5,98	7,03	8,69	0,98	0,88	14,44	15,87
	5,00	2,46	2479	1095	3574	2021	7405	8426	0,33	0,22	1,84	6,55	7,67	8,75	0,98	0,91	15,30	16,74
SLEEPER CAB	3,55	1,98	2615	1062	3677	1885	7438	8323	0,73	0,20	1,87	3,66	4,47	6,82	0,98	0,86	11,75	13,13
	3,90	2,23	2622	1090	3711	1878	7410	8289	0,73	0,20	1,87	4,21	5,10	7,42	0,98	0,87	12,60	14,00
	4,30	2,43	2592	1078	3670	1908	7422	8330	0,73	0,20	1,87	4,81	5,79	8,02	0,98	0,87	13,58	15,00
	4,65	2,75	2598	1109	3707	1902	7391	8294	0,73	0,20	1,87	5,34	6,40	8,69	0,98	0,87	14,44	15,87

OTHER DIMENSIONS VA: 1,29 HV¹³⁾: 0,93 HV¹⁴⁾: 0,87 RB: 0,86 SB: 1,75 TB¹⁵⁾: 2,33

- 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 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.
- 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.