

# Specification sheet

# XB 190

FA 4X2 Rigid, 08t Chassis/Body



## 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)

## GVM<sup>1)</sup>

- 7490 kg
- Max. front 3600 kg
- Max. rear 5000 kg

## GCM<sup>2)</sup>

- 7490 kg

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DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, [www.daf.co.uk](http://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

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

## AERODYNAMICS

### Optional

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

## COLOURS

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

### Optional

<b>06485</b> Head lamp panel and bumper: cab colour	<b>01303</b> Curtain colour 557 blue, panels white
<b>01109</b> Cab steps and wing in cab colour	<b>01340</b> Curtain colour 602 green, panels white
<b>04674</b> Body panels standard white	<b>01344</b> Curtain colour 763 grey, panels white
<b>01238</b> Curtain colour 907 white, panels white	<b>01350</b> Curtain colour 905 black, panels white
<b>01241</b> Curtain colour 148 yellow, panels white	<b>16153</b> Cab and chassis colours
<b>01298</b> Curtain colour 356 red, panels white	

## 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

<b>01846</b> Left-hand drive (LHD)	<b>04346</b> Lower bunk, normal level
<b>09271</b> Steering wheel, leather, colour black	<b>03703</b> Auxiliary cab heater Air Top 2000
<b>03516</b> Pneumatically adjustable steering column	<b>04246</b> Roof hatch, manual control
<b>00967</b> Seat belts red	<b>04258</b> Roof hatch, electric control
<b>16158</b> Seat types	

## COMMUNICATION AND DRIVING MANAGEMENT

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

### Optional

<b>16155</b> Audio equipment, makes and types
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## SAFETY AND SECURITY

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

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>07414</b> Reverse warning with self-adjusting volume
<b>01725</b> Reverse warning	<b>16156</b> 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

<b>00817</b> Rear: 5.00 t, parabolic Heavy Duty, SR5.13	<b>01372</b> Rear springs air
<b>00764</b> Rear: 5.00 t, air suspension, SR5.13	<b>08031</b> Rear springs parabolic, Heavy Duty

## WHEELS AND TYRES

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

### Optional

<b>06764</b> Wheel protection rings black	<b>16152</b> 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

<b>07667</b> Automatic gearbox PowerLine, 8-speed	<b>02800</b> Rear axle ratio 4.10
<b>01879</b> Rear axle ratio 3.73	<b>02843</b> Mechanical differential lock

## BRAKE SYSTEM

Exhaust brake.

### Optional

<b>06195</b> Park brake control with test position	<b>09525</b> Park brake ctl with test pos and spoken warning
<b>09524</b> 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

<b>01623</b> Rear underrun protection	<b>03323</b> Rear light with LEDs
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## DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

### Optional

<b>06779</b> Cross member D85-Dc70 -V25, no coupling, mounted	<b>04661</b> D-value cross member D=8.5
<b>06657</b> Cross member D85-Dc70 -V25, coupling D85, mounted	

## BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front; Standard body attachment hole pattern.

### Optional

<b>00126</b> Body attachment BAM 1, consoles type B	<b>02698</b> Body floor with 3 mm aluminium tread plate
<b>02357</b> Box body	<b>02717</b> Aluminium kick strips, front and sides 228 mm
<b>01890</b> Curtain sider body	<b>02712</b> Aluminium kick strips, front 228 mm
<b>03562</b> Aerobody	<b>02727</b> Galvanised kick strips, front and sides 200 mm
<b>02615</b> External body length 5150 mm	<b>02728</b> Plywood kick strips, front and sides 300 mm
<b>02622</b> External body length 6100 mm	<b>02738</b> Plywood kick strips, front 1200 mm, sides 300 mm
<b>02650</b> External body length 6810 mm	<b>04650</b> Rear wide lath shutter door
<b>06463</b> External body length 7100 mm	<b>04662</b> Rear double doors
<b>04619</b> External body width 2480 mm	<b>02726</b> Single, hinged side door at front left-hand side
<b>04621</b> External body width 2540 mm	<b>04297</b> Single, hinged side door at rear right-hand side
<b>01403</b> GRP faced plywood panels	<b>02718</b> Side roller shutter door
<b>02694</b> Light weight box panels	<b>04637</b> Column tail lift
<b>00067</b> Contour markings	<b>04640</b> Tuck-under tail lift
<b>02702</b> Standard body floor	<b>06464</b> Tail lift 1.5 tonnes

## 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 7490 kg; Driveline related technical GCM equal to GVM.

### Optional

<b>08643</b> Chassis weight related technical GVM max 7500 kg	<b>00054</b> Driveline related max GCM 18000 kg
<b>08644</b> Chassis weight related technical GVM max 8300 kg	<b>03700</b> Driveline related technical GCM = GVM+3500 kg
<b>03428</b> Driveline related max GCM 16000 kg	

## APPLICATION CONDITIONS

Moisture separator, unheated; Air intake low.

### Optional

<b>01282</b> Moderate climate	<b>04482</b> Air intake high behind cab
<b>04767</b> 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 <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
DAY CAB	3,55	1,98	2490	931	3421	1110	4069	4069	0,33	0,22	1,84	4,07	5,99	6,82	1,01	0,89	11,68	13,03
	3,90	2,23	2491	938	3429	1109	4062	4061	0,33	0,22	1,84	4,58	6,69	7,42	1,01	0,89	12,53	13,91
	4,30	2,43	2508	958	3466	1092	4042	4024	0,33	0,22	1,84	5,17	7,53	8,02	1,01	0,89	13,51	14,90
	4,65	2,75	2517	980	3498	1083	4020	3992	0,33	0,22	1,84	5,69	8,26	8,69	1,01	0,89	14,38	15,77
	5,00	2,46	2551	957	3508	1049	4043	3983	0,33	0,22	1,84	6,27	9,05	8,75	1,01	0,90	15,24	16,65
SLEEPER CAB	3,55	1,98	2640	909	3549	960	4091	3941	0,73	0,20	1,87	3,52	5,51	6,82	1,01	0,89	11,68	13,03
	3,90	2,23	2650	929	3579	950	4071	3911	0,73	0,20	1,87	4,05	6,26	7,42	1,01	0,89	12,53	13,90
	4,30	2,43	2653	939	3592	947	4061	3899	0,73	0,20	1,87	4,66	7,09	8,02	1,01	0,89	13,51	14,90
	4,65	2,75	2669	970	3638	931	4030	3852	0,73	0,20	1,87	5,19	7,86	8,69	1,01	0,89	14,37	15,77

OTHER DIMENSIONS VA: 1,29 HV<sup>13)</sup>: 0,89 HV<sup>14)</sup>: 0,86 RB: 0,86 SB: 1,75 TB<sup>15)</sup>: 2,29

- 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 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.
- 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.