

# 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)

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

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

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

- 16000 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>02083</b> Two hazard beacon lights LED
<b>02106</b> Sleeper Cab	<b>07343</b> Kerb view window co-driver door
<b>03175</b> Cab suspension rubber and mechanical	<b>00915</b> Side no glass / rear single glass
<b>01605</b> Cab suspension mechanical reinforced	<b>09101</b> Green tinted glass, heated
<b>09983</b> Fog lights	<b>09282</b> Mirror brackets, body 2.30-2.40 m
<b>09984</b> Fog lights and cornering lights	<b>09283</b> Mirror brackets, body 2.40-2.50 m
<b>06629</b> Two hazard beacon lights	

## 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; Lower step cover, cab steps and wing Stone Grey.; Chassis colour grey..

### Optional

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

<b>09271</b> Steering wheel, leather, colour black	<b>00967</b> Seat belts red
<b>03516</b> Pneumatically adjustable steering column	<b>04346</b> Lower bunk, normal level
<b>03376</b> Dual mate seat, vinyl	<b>03703</b> Auxiliary cab heater Air Top 2000
<b>00072</b> Dual mate seat, velour	<b>04246</b> Roof hatch, manual control
<b>02600</b> Co-driver seat: air suspended	<b>04258</b> Roof hatch, electric control
<b>09106</b> Dual mate seat, luxury version	

## 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>16156</b> 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

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

<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 4.56.

### Optional

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

## 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 3.50 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

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

## 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

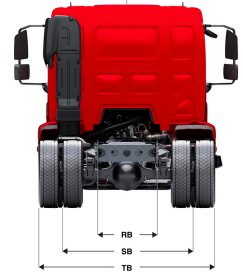
Standard toolkit.

### Optional

- 06491** Toolkit Eastern Europe

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	Wheelbase - AE		Unladen weight <sup>1)</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	3,25	1,70	2913	1452	4365	3087	9048	11635	0,28	0,12	1,88	3,98	4,25	6,29	1,09	0,95	11,33	12,54
	3,50	1,85	2933	1483	4416	3067	9017	11584	0,28	0,12	1,88	4,35	4,65	6,69	1,09	0,95	11,95	13,17
	3,80	2,03	2933	1484	4417	3067	9016	11583	0,28	0,12	1,88	4,79	5,11	7,17	1,09	0,95	12,69	13,93
	4,20	2,27	2938	1495	4433	3062	9005	11567	0,28	0,12	1,88	5,38	5,74	7,81	1,09	0,95	13,68	14,94
	4,50	2,45	2964	1531	4495	3036	8969	11505	0,28	0,12	1,88	5,84	6,22	8,29	1,09	0,95	14,42	15,70
	4,80	2,63	2962	1536	4498	3038	8964	11503	0,28	0,12	1,88	6,28	6,67	8,77	1,09	0,95	15,17	16,46
	5,35	2,96	2981	1569	4550	3019	8931	11450	0,28	0,12	1,88	7,09	7,54	9,65	1,09	0,95	16,54	17,85
	5,90	3,29	2998	1606	4604	3002	8894	11396	0,28	0,12	1,88	7,90	8,39	10,53	1,09	0,95	17,92	19,24
6,30	3,53	3005	1625	4630	2995	8875	11370	0,28	0,12	1,88	8,50	9,02	11,17	1,09	0,95	18,92	20,25	
6,70	2,90	3100	1679	4779	2900	8821	11221	0,28	0,12	1,88	9,15	9,72	10,94	1,09	0,97	19,93	21,26	
SLEEPER CAB	3,25	1,70	3032	1472	4504	2968	9028	11496	0,68	0,07	1,88	3,33	3,60	6,29	1,09	0,93	11,33	12,54
	3,50	1,85	3054	1501	4555	2946	8999	11445	0,68	0,07	1,88	3,70	4,00	6,69	1,09	0,93	11,95	13,17
	3,80	2,03	3055	1501	4556	2945	8999	11444	0,68	0,07	1,88	4,15	4,47	7,17	1,09	0,94	12,69	13,93
	4,20	2,27	3061	1511	4572	2939	8989	11428	0,68	0,07	1,88	4,74	5,11	7,81	1,09	0,94	13,68	14,94
	4,50	2,45	3088	1545	4634	2912	8955	11366	0,68	0,07	1,88	5,20	5,59	8,29	1,09	0,94	14,42	15,70
	4,80	2,63	3087	1549	4636	2913	8951	11364	0,68	0,07	1,88	5,64	6,06	8,77	1,09	0,94	15,17	16,46
	5,35	2,96	3108	1581	4689	2892	8919	11311	0,68	0,07	1,88	6,48	6,93	9,65	1,09	0,94	16,54	17,85
	5,90	3,29	3126	1617	4743	2874	8883	11257	0,68	0,07	1,88	7,30	7,81	10,53	1,09	0,94	17,92	19,24
6,30	3,53	3134	1635	4769	2866	8865	11231	0,68	0,07	1,88	7,89	8,43	11,17	1,09	0,94	18,92	20,25	
6,70	2,90	3229	1689	4918	2771	8811	11082	0,68	0,07	1,88	8,56	9,14	10,94	1,09	0,97	19,93	21,26	

OTHER DIMENSIONS VA: 1,34 HV<sup>13)</sup>: 1,01 HV<sup>14)</sup>: 0,93 RB: 0,79 SB: 1,75 TB<sup>15)</sup>: 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 170 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.