

Specification sheet

XB 190

FA 4X2 Rigid, 14t



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⁾

- 14000 kg
-
- Max. front 5000 kg
- Max. rear 9400 kg

GCM²⁾

- 14000 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 |
| 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 |
|--|------------------------------|

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 9.80 tonnes..

Optional

| | |
|--|--|
| 02521 Rear: 9.80 t, parabolic, SR10.15 | 02515 Rear: 9.80 t, air suspension, SR10.15 |
| 02264 Rear: 9.80 t, air suspension, SR10.14 | 01372 Rear springs air |

WHEELS AND TYRES

Front axle(s): 265/70R19.5; Driven rear axle(s): 265/70R19.5; Goodyear; Wheel protection rings silvergrey.

Optional

| | |
|---|-----------------------------------|
| 06764 Wheel protection rings black | 16152 Tyre makes and types |
|---|-----------------------------------|

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 4.10.

Optional

| | |
|---|---|
| 04393 Manual gearbox, 9 speeds | 02810 Rear axle ratio 4.11 |
| 07667 Automatic gearbox PowerLine, 8-speed | 02808 Rear axle ratio 4.56 |
| 09888 Automatic gearbox, 5 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

- | | |
|-------------------------------|--------------------------------|
| 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

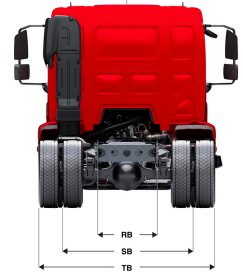
Standard toolkit.

Optional

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

XB 190

FA 4X2 Rigid, 14t



| | 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 | 2903 | 1431 | 4335 | 2097 | 7969 | 9665 | 0,28 | 0,12 | 1,88 | 4,29 | 4,55 | 6,29 | 1,09 | 0,98 | 11,33 | 12,54 |
| | 3,50 | 1,85 | 2923 | 1462 | 4385 | 2077 | 7938 | 9615 | 0,28 | 0,12 | 1,88 | 4,70 | 4,97 | 6,69 | 1,09 | 0,98 | 11,95 | 13,17 |
| | 3,80 | 2,03 | 2923 | 1463 | 4386 | 2077 | 7937 | 9614 | 0,28 | 0,12 | 1,88 | 5,16 | 5,47 | 7,17 | 1,09 | 0,98 | 12,69 | 13,93 |
| | 4,20 | 2,27 | 2928 | 1474 | 4402 | 2072 | 7926 | 9598 | 0,28 | 0,12 | 1,88 | 5,80 | 6,12 | 7,81 | 1,09 | 0,98 | 13,68 | 14,94 |
| | 4,50 | 2,45 | 2954 | 1510 | 4464 | 2046 | 7890 | 9536 | 0,28 | 0,12 | 1,88 | 6,28 | 6,64 | 8,29 | 1,09 | 0,98 | 14,42 | 15,70 |
| | 4,80 | 2,63 | 2952 | 1515 | 4467 | 2048 | 7885 | 9533 | 0,28 | 0,12 | 1,88 | 6,74 | 7,14 | 8,77 | 1,09 | 0,99 | 15,17 | 16,46 |
| | 5,35 | 2,96 | 2971 | 1548 | 4519 | 2029 | 7852 | 9481 | 0,28 | 0,12 | 1,88 | 7,62 | 8,06 | 9,65 | 1,09 | 0,99 | 16,54 | 17,85 |
| | 5,90 | 3,29 | 2988 | 1585 | 4573 | 2012 | 7815 | 9427 | 0,28 | 0,12 | 1,88 | 8,48 | 8,97 | 10,53 | 1,09 | 0,99 | 17,92 | 19,24 |
| SLEEPER CAB | 6,30 | 3,53 | 2995 | 1604 | 4600 | 2005 | 7796 | 9400 | 0,28 | 0,12 | 1,88 | 9,12 | 9,65 | 11,17 | 1,09 | 0,99 | 18,92 | 20,25 |
| | 6,70 | 2,90 | 3090 | 1658 | 4749 | 1910 | 7742 | 9252 | 0,28 | 0,12 | 1,88 | 9,84 | 10,41 | 10,94 | 1,09 | 1,00 | 19,93 | 21,26 |
| | 3,25 | 1,70 | 3023 | 1451 | 4474 | 1977 | 7949 | 9526 | 0,68 | 0,07 | 1,88 | 3,66 | 3,92 | 6,29 | 1,09 | 0,97 | 11,33 | 12,54 |
| | 3,50 | 1,85 | 3044 | 1480 | 4524 | 1956 | 7920 | 9476 | 0,68 | 0,07 | 1,88 | 4,06 | 4,35 | 6,69 | 1,09 | 0,97 | 11,95 | 13,17 |
| | 3,80 | 2,03 | 3045 | 1480 | 4525 | 1955 | 7920 | 9475 | 0,68 | 0,07 | 1,88 | 4,54 | 4,85 | 7,17 | 1,09 | 0,98 | 12,69 | 13,93 |
| | 4,20 | 2,27 | 3051 | 1490 | 4541 | 1949 | 7910 | 9459 | 0,68 | 0,07 | 1,88 | 5,18 | 5,52 | 7,81 | 1,09 | 0,98 | 13,68 | 14,94 |
| | 4,50 | 2,45 | 3078 | 1525 | 4603 | 1922 | 7875 | 9397 | 0,68 | 0,07 | 1,88 | 5,66 | 6,03 | 8,29 | 1,09 | 0,98 | 14,42 | 15,70 |
| | 4,80 | 2,63 | 3077 | 1529 | 4606 | 1923 | 7871 | 9394 | 0,68 | 0,07 | 1,88 | 6,14 | 6,54 | 8,77 | 1,09 | 0,98 | 15,17 | 16,46 |
| 5,35 | 2,96 | 3098 | 1560 | 4658 | 1902 | 7840 | 9342 | 0,68 | 0,07 | 1,88 | 7,02 | 7,48 | 9,65 | 1,09 | 0,98 | 16,54 | 17,85 | |
| 5,90 | 3,29 | 3116 | 1597 | 4712 | 1884 | 7803 | 9288 | 0,68 | 0,07 | 1,88 | 7,91 | 8,40 | 10,53 | 1,09 | 0,98 | 17,92 | 19,24 | |
| 6,30 | 3,53 | 3124 | 1615 | 4739 | 1876 | 7785 | 9261 | 0,68 | 0,07 | 1,88 | 8,56 | 9,09 | 11,17 | 1,09 | 0,98 | 18,92 | 20,25 | |
| 6,70 | 2,90 | 3219 | 1668 | 4887 | 1781 | 7732 | 9113 | 0,68 | 0,07 | 1,88 | 9,28 | 9,87 | 10,94 | 1,09 | 1,00 | 19,93 | 21,26 | |

OTHER DIMENSIONS VA: 1,34 HV¹³⁾: 1,01 HV¹⁴⁾: 0,94 RB: 0,79 SB: 1,75 TB¹⁵⁾: 2,35

- 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 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.
- 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.