



XB 190 FA 4X2 Rigid, 08t 18/12/23 2024-07-26 | D0697856

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## Detailed Specification XB 190 FA 4X2 Rigid, 08t 18/12/23

| <b>Detailed Specification</b> | n XB 190 FA 4X2 Rigid, 08t 18/12/23                                        |
|-------------------------------|----------------------------------------------------------------------------|
|                               | - Bumper mounted fog lights.                                               |
|                               | - Bi-reflector halogen head lights with impact-resistant Lexan lens.       |
|                               | - Day Cab with steel bumper, tinted glass and electric window openers.     |
|                               | Main mirrors and wide angle mirrors electrically heated. Cab width         |
|                               | 2130 mm.                                                                   |
|                               | - Cab suspended in rubber bushes at front and with coil spring at rear.    |
|                               | - Preparations for the installation of an external sun visor.              |
|                               | - Head light beam for left-hand traffic.                                   |
|                               | - Daytime running lights.                                                  |
|                               | - Green tinted glass.                                                      |
| Cab exterior                  | - Main mirror and wide angle mirror at driver's side and co-driver's side. |
|                               | Kerb view mirror at co-driver's side.                                      |
|                               | - Electrical adjustment of the main mirrors.                               |
|                               | - Mirror brackets for body width 2.50 - 2.60 m.                            |
|                               | - Front view mirror to comply with EC directive 2003/97/EC for frontal     |
|                               | field of view.                                                             |
|                               | - Preparation for a rear view camera. Contains wiring and connector        |
|                               | only.                                                                      |
|                               | - Central door lock system with exterior light check function. Includes 2  |
|                               | remote control units and 2 transponder keys.                               |
|                               | - Cab colour: E1980WHTE                                                    |
| -                             | - Colour of the headlamp panel and the bumper: Stone Grey.                 |
| Colours                       | - Cab steps and wing Stone Grey.                                           |
|                               | - Chassis colour grey.                                                     |
|                               | - Steering wheel, finished with leather in black colour.                   |
|                               | - Manually controlled airco with air recirculation.                        |
|                               | - Luxury dual mate seat with velour upholstery. Inner seat with            |
|                               | folding backrest and armrest. Head rest and three-point seat belt          |
|                               | for both the inner and the outer seat. Lockable storage space              |
|                               | under the outer seat cushion.                                              |
|                               | - Arm rest on the driver seat.                                             |
| Cab interior                  | - Adjustable arm rest at the inner side of the co-driver seat.             |
| Cab interior                  | - Right-hand drive.                                                        |
|                               | - Steering column rake adjustment with mechanical lock.                    |
|                               | - Air suspended driver seat with integral head restraint and three-point   |
|                               | seat belt. Seat upholstery velour with vinyl rear.                         |
|                               | - Seat belts black.                                                        |
|                               | - Electric window openers.                                                 |
|                               | - Converter 24V to 12V, 15A, 180W.                                         |
|                               | - Speed limiter setting 85 km/h nominal. The tolerance enables a           |
|                               | maximum vehicle speed of 88.5 km/h.                                        |
|                               | - Universal FMS (Fleet Management System) connector with wiring, to        |
|                               | read information as defined in the truck manufacturers' FMS standard.      |
|                               | - Digital (smart) tachograph Stoneridge SE5000 Connekt with Global         |
|                               | Navigation Satellite System (GNSS) receiver and Dedicated short-           |
| Communication and driving     | range communications (DSRC) unit, compliant to EU Mobility                 |
| management                    | package 1 as described in the EU tachograph regulations.                   |
| Ü                             | - DAF Infotainment System: FM/DAB/DAB+ radio integrated in the             |
|                               | system as well as streaming functionalities via USB and Bluetooth          |
|                               | including phone capabilities. Audio information displayed on the digital   |
|                               | instrument panel. Controls via right-hand spoke of the steering wheel.     |
|                               | Option does not include a separate infotainment display.                   |
|                               | The Basic speaker system consists of three speakers: two bass              |





| <b>Detailed Specificatio</b> | n XB 190 FA 4X2 Rigid, 08t 18/12/23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul> <li>speakers in the door panels (one in each door) and a full-range frequency speaker at the centre of the dashboard.</li> <li>Combi-antenna for AM/FM, GSM and GPS. GSM ranges 900 MHz, 1800 MHz and GPRS.</li> <li>ACC (Adaptive Cruise Control) with FCW (Forward Collision Warning) and AEBS-3 (AEBS: Advanced Emergency Braking System). With ACC a set distance to the traffic ahead can be maintained; safety systems FCW and AEBS assist in avoiding or mitigating the impact of an impending collision with various moving or stationary objects in front of the vehicle, like other road users or crossing pedestrians, by alerting the driver and activating the brakes if necessary.</li> <li>Driver Performance Assistant (DPA). Interactive programme to support the driver in achieving the most cost effective driving style. The DPA information is shown on the 5 inch full colour TFT display in the instrument panel.</li> </ul>                                                                                                                                                                                                                                                                                       |
| Safety and security          | <ul> <li>Safety system that detects and informs the driver of a moving object near the co-driver's side of the vehicle. The system also supports the driver to prevent collisions with other road users when changing lane.</li> <li>Speed limit recognition informs the driver of the maximum permitted speed, using map-based information and traffic sign recognition via a camera at the front of the vehicle.</li> <li>DAF drowsiness detection assesses the driver's alertness through vehicle systems analysis and warns the driver, when deemed necessary.</li> <li>Lane Departure Warning System to prevent inadvertent lane changes due to driver's fatigue or distraction and to form an effective driving aid in low visibility conditions.</li> <li>Electronic Vehicle Stability Control system (VSC) to enhance the active driving safety. Improved directional stability (understeer, oversteer jack-knifing) and additional roll-over safety.</li> <li>Basic engine immobiliser with fuel injection inhibit and interruption of the starter motor circuit.</li> <li>Drive-off Assist informs the driver of vulnerable road users in the front bumper area and, if applicable, warns the driver to prevent collision.</li> </ul> |
| Suspension and axles         | <ul> <li>Preparation for an alcohol interlock system.</li> <li>Single reduction driven rear axle type SR5.14 with electronically controlled 2-bellow air suspension, including shock absorbers and stabiliser. Max. load 5.00 tonnes.</li> <li>Front axle type F36. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 3.6 tonnes.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Wheels and tyres             | <ul> <li>Front axle(s): tyre size 215/75R17.5, wheel size 17.5 x 6.00.</li> <li>Driven rear axle(s): tyre size 215/75R17.5, wheel size 17.5 x 6.00.</li> <li>Supplier Goodyear.</li> <li>Tyre pressure monitoring.</li> <li>Steel disc wheels, silvergrey.</li> <li>Wheel protection rings with open centre section, colour silver-grey (RAL 9006).</li> <li>Front axle: tyre size 215/75R17.5, Goodyear type KMAXS, load index 128/126, speed index M, application Steering - Regional. Tyre label: rolling resistance C - wet grip B - noise 69dB(A), Category A.</li> <li>Driven rear axle: tyre size 215/75R17.5, Goodyear type KMAXD, load index 126/124, speed index M, application Traction - Regional. Tyre label: rolling resistance D - wet grip B - noise 69dB(A), Category A.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Spare wheel tyre not applicable.





## Detailed Specification XR 190 FA 4X2 Rigid 08t 18/12/23

| Detailed Specificatio               | n XB 190 FA 4X2 Rigid, 08t 18/12/23                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | - Driven rear axle with a mechanical differential lock.                                                                                                          |
|                                     | - Rear axle ratio 3.31.                                                                                                                                          |
|                                     | - 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.                                                                                                            |
|                                     | - Automatic gearbox PowerLine, 8-speeds.                                                                                                                         |
| Driveline                           | - Automatic overdrive gearbox PowerLine 8AP800, ratio 4.89-0.64,                                                                                                 |
|                                     | 8 speeds.                                                                                                                                                        |
|                                     | - Exhaust emission Euro 6.                                                                                                                                       |
|                                     | - Engine idle shutdown, after idling 5 minutes.                                                                                                                  |
|                                     | <ul> <li>The ASR (anti-slip regulation) system prevents the driven wheels from<br/>slipping when accelerating at driving off and helps the vehicle to</li> </ul> |
|                                     | remain stable on critical road surfaces.                                                                                                                         |
|                                     | - Exhaust brake. Function integration in the Electronic Brake System. If                                                                                         |
|                                     | switched on with the steering wheel switch, the exhaust brake will                                                                                               |
| Brake system                        | operate on throttle release.                                                                                                                                     |
|                                     | - Park brake control.                                                                                                                                            |
|                                     | - Rear light unit with LEDs.                                                                                                                                     |
|                                     | - Rear underrun protection.                                                                                                                                      |
|                                     | - Front underrun protection (FUP), according to EU directive                                                                                                     |
|                                     | 2000/40/EEC.                                                                                                                                                     |
|                                     | - Rear light brackets.                                                                                                                                           |
|                                     | - Wheelbase 3.55 m / rear overhang 1.98 m.                                                                                                                       |
|                                     | <ul> <li>Side member height 210 mm, thickness 4.5 mm. No inner<br/>reinforcement.</li> </ul>                                                                     |
|                                     | - Standard location of chassis components.                                                                                                                       |
| Chassis                             | <ul> <li>EAS unit and rearward exhaust discharge at the right-hand side of the</li> </ul>                                                                        |
| 01143313                            | chassis.                                                                                                                                                         |
|                                     | - Battery box at the left-hand side. No spare wheel carrier.                                                                                                     |
|                                     | - Plastic fuel tank 110 litres.                                                                                                                                  |
|                                     | - Fuel tank at the left-hand side of the chassis.                                                                                                                |
|                                     | - 30 litres tank for AdBlue© positioned at the right-hand side of the                                                                                            |
|                                     | chassis.                                                                                                                                                         |
|                                     | - Filler cap without lock for tank for AdBlue®.                                                                                                                  |
|                                     | <ul> <li>Spray suppression in the mudguards, according to directive<br/>91/226/EEC.</li> </ul>                                                                   |
|                                     | - Type plate related solo application, trailer up to 3500 kg.                                                                                                    |
|                                     | - Electric trailer connection 24 V with two 7-pin sockets. An                                                                                                    |
| Drawbar and trailer equipment       | additional 7-pin socket is mounted to connect the EBS system of                                                                                                  |
|                                     | the (semi-)trailer.                                                                                                                                              |
|                                     | - Closing cross member.                                                                                                                                          |
|                                     | <ul> <li>Hardwired body signals and warnings.</li> <li>Connector for hardwired engine speed control on the cab front</li> </ul>                                  |
| Bodies and preparations for bodying | bulkhead (2B). Control functions for engine speed adjustment and                                                                                                 |
|                                     | programmed engine speed selection. Remote engine start/stop                                                                                                      |
|                                     | functionality is not included.                                                                                                                                   |
|                                     | - Chassis frame prepared for standard applications.                                                                                                              |
|                                     | - Standard body attachment hole pattern.                                                                                                                         |
|                                     | - Hardwired gearbox PTO control, no gearbox PTO. Includes a                                                                                                      |
| Power take-off (PTO)                | PTO switch on the dashboard and a PTO control valve on the                                                                                                       |
|                                     | chassis. PTO connector on the cab front bulkhead with input signals for PTO engagement or disengagement and signals for PTO status indication and PTO warning.   |
| 24V power supply                    | - Alternator 100 A, batteries 2x 175 Ah.                                                                                                                         |
| - 1 v powoi suppiy                  |                                                                                                                                                                  |





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| GVM and GCM             | - Driveline related technical GCM max. is GVM max. plus 3500 kg.                                                                                                                                                                              |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | <ul> <li>Chassis weight related technical GVM max. 7500 kg.</li> </ul>                                                                                                                                                                        |
| Application conditions  | <ul> <li>Moisture separator with 30 micron filter element and heated filter<br/>bowl. Status panel with drain warning on the dashboard.</li> </ul>                                                                                            |
|                         | - Air intake low.                                                                                                                                                                                                                             |
|                         | <ul> <li>Application class 10 comprises United Kingdom and Ireland.</li> </ul>                                                                                                                                                                |
|                         | - Standard noise level.                                                                                                                                                                                                                       |
|                         | <ul> <li>Moderate climatic conditions, with temperatures not below minus 12 degrees Celsius.</li> </ul>                                                                                                                                       |
|                         | - Maximum ambient temperature 38 degrees.                                                                                                                                                                                                     |
| Service and maintenance | <ul> <li>Warranty Plus - 2 Year Vehicle &amp; 3 Year Driveline - takes care of<br/>all warrantable repairs on the vehicle for two years and on the<br/>driveline for a third year together with associated breakdown<br/>coverage.</li> </ul> |
|                         | <ul> <li>Delete DAF 2 year Preventive Maintenance - 320k.</li> </ul>                                                                                                                                                                          |
|                         | <ul> <li>Standard Warranty takes care of 1 year complete vehicle as supplied<br/>by the OEM (excl. real wear parts), 2nd year driveline and 1st year<br/>breakdown.</li> </ul>                                                                |
|                         | - ITS service.                                                                                                                                                                                                                                |
|                         | - Delivery charge United Kingdom.                                                                                                                                                                                                             |
| Vehicle delivery        | - Whole Vehicle Type Approval (WVTA) for Great Brittain.                                                                                                                                                                                      |
|                         | - Type plate EEC.                                                                                                                                                                                                                             |
|                         | - Standard toolkit consisting of a 750 mm control lever, a 30/32 mm                                                                                                                                                                           |
|                         | wheel nut wrench, a 30 mm box wrench, an approximately 800 mm                                                                                                                                                                                 |
|                         | long torque pipe, a 24/27 mm open end spanner, a T20 and T30/T45                                                                                                                                                                              |
|                         | torx screw wrench and a towing coupling with pintle pin.                                                                                                                                                                                      |
| Customer needs          |                                                                                                                                                                                                                                               |
| Dealer options          | <ul> <li>Pre-delivery inspection, comprising a technical vehicle inspection and outside and inside cleaning.</li> </ul>                                                                                                                       |

















