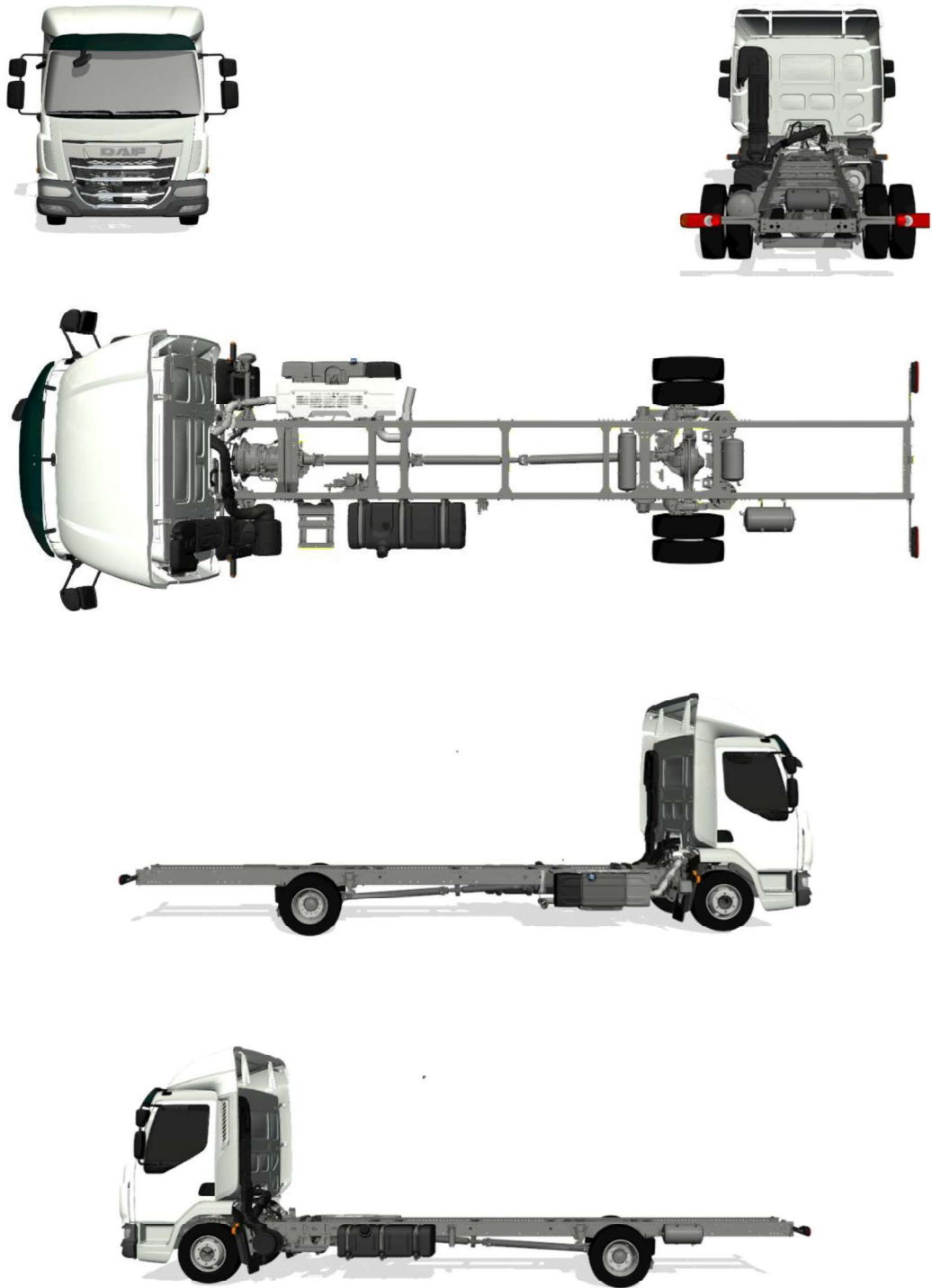


FRAIKIN SUPPLY sa.

**XB 230 FA 4X2 Rigid, 12t**



Vehicle Summary XB 230 FA 4X2 Rigid, 12t

Application packages	No application option
Cab version	Day Cab
Roof air deflector	Adjustable roof air deflector low (set)
Cab colour	E1980WHITE
Connected Services	PACCAR Connect
Audio and infotainment	DAF Infotainment System: DAB radio with speakers
Front axle	Front: 4.50 t, parabolic, 45N
Rear axle	Rear: 8.50 t, air suspension, SR8.14
Supplier tyres	Goodyear
Tyres fr1 or fr axles	F1,245/70R17.5GO KMAXS 136/134 M Steering DBA
Tyres driven rear axle(s)	R1,245/70R17.5GO KMAXD 136/134 M Traction DBA
Spare tyre	SP, not applicable
Engine	Engine PX-7 , 167 kW/227 hp. Cab Badge: 230
Exhaust emission	Exhaust emission Euro 6
Gearbox execution	Automatic gearbox PowerLine, 8-speed
Rear axle ratio	Rear axle ratio 3.73
Wheelbase / rear overhang	Wheelbase 5.40 m / rear overhang 2.43 m
Chassis component layout	Standard component location
Fuel tank	Plastic fuel tank 185 l
Tank for AdBlue® position and content	Tank for AdBlue® 30 l, right-hand side chassis
Type plate related drawbar or solo application	Type plate related solo application, no trailer
Body type	No ex works body type
Chassis weight related gross vehicle mass GVM	Chassis weight related technical GVM max 11990 kg
Vehicle warranty	Warranty Plus-Driveline-3 years-200K

## Detailed Specification XB 230 FA 4X2 Rigid, 12t

Cab exterior	<ul style="list-style-type: none"> <li>- Day Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2130 mm.</li> <li>- Cab suspended in rubber bushes at front and with coil spring at rear.</li> <li>- <b>Translucent external sun visor above the windscreen, colour green.</b></li> <li>- <b>Bi-reflector halogen head lights with impact-resistant Lexan lens.</b></li> <li>- Head light beam for right-hand traffic.</li> <li>- Daytime running lights.</li> <li>- <b>Bumper mounted fog lights.</b></li> <li>- Green tinted glass.</li> <li>- Main mirror and wide angle mirror at driver's side and co-driver's side. Kerb view mirror at co-driver's side.</li> <li>- Electrical adjustment of the main mirrors.</li> <li>- Mirror brackets for body width 2.50 - 2.60 m.</li> <li>- Front view mirror to comply with EC directive 2003/97/EC for frontal field of view.</li> <li>- Camera at the rear of the vehicle for rear view. Camera images will be shown on a dedicated display.</li> <li>- Central door lock system with exterior light check function. Includes 2 remote control units and 2 transponder keys.</li> </ul>
Aerodynamics	<ul style="list-style-type: none"> <li>- <b>Adjustable roof air deflector shaped for aerodynamic streamline between the cab and the body.</b></li> <li>- <b>Long side collars.</b></li> </ul>
Colours	<ul style="list-style-type: none"> <li>- Cab colour: E1980WHITE</li> <li>- Colour of the headlamp panel and the bumper: Stone Grey.</li> <li>- Cab steps and wing Stone Grey.</li> <li>- <b>Colour roof air deflector: Crystal white.</b></li> <li>- <b>Colour of side collars: Crystal white.</b></li> <li>- Chassis colour grey.</li> </ul>
Cab interior	<ul style="list-style-type: none"> <li>- Left-hand drive.</li> <li>- Black steering wheel with soft grip finish.</li> <li>- Steering column rake adjustment with mechanical lock.</li> <li>- <b>Luxury air suspended driver seat with adjustable damper and pneumatic lumbar support. Seat cushion heating. Integral head restraint. Three-point seat belt. Seat upholstery velour.</b></li> <li>- <b>Arm rest on the driver seat.</b></li> <li>- Fixed co-driver seat with integral head restraint and three-point seat belt. Seat upholstery velour with vinyl rear.</li> <li>- Seat belts black.</li> <li>- Storage box on the engine tunnel.</li> <li>- Manually controlled airco with air recirculation.</li> <li>- Electric window openers.</li> <li>- Converter 24V to 12V, 15A, 180W.</li> <li>- <b>ECAS remote control to activate normal driving height, to raise/lower the rear axle and to stop any adjustment.</b></li> </ul>
Communication and driving management	<ul style="list-style-type: none"> <li>- Universal FMS (Fleet Management System) connector with wiring, to read information as defined in the truck manufacturers' FMS standard.</li> <li>- PACCAR Connect is an online fleet management system giving insight in relevant truck, driver and location information.</li> <li>- <b>Digital (smart) tachograph VDO DTCO with Global Navigation Satellite System (GNSS) receiver and Dedicated short-range</b></li> </ul>

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	<p>communications (DSRC) unit, compliant to EU Mobility package 1 as described in the EU tachograph regulations.</p> <ul style="list-style-type: none"> <li>- <b>Speed limiter setting 85 km/h nominal. The tolerance enables a maximum vehicle speed of 88.5 km/h.</b></li> <li>- 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 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 style="list-style-type: none"> <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>- <b>Broadband reverse warning with self-adjusting volume.</b></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> <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>- Preparation for an alcohol interlock system.</li> <li>- The vehicle supplied by DAF is compliant with UN Regulation R155 concerning cyber security management systems as well as UN Regulation R156 concerning software update management systems.</li> </ul>
Suspension and axles	<ul style="list-style-type: none"> <li>- Front axle type 45N. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 4.5 tonnes.</li> <li>- <b>Single reduction driven rear axle type SR8.14 with electronically controlled 2-bellow air suspension, including shock absorbers and stabiliser. Max. load 8.50 tonnes.</b></li> </ul>
Wheels and tyres	<ul style="list-style-type: none"> <li>- Front axle(s): tyre size 245/70R17.5, wheel size 17.5 x 6.75.</li> </ul>

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	<ul style="list-style-type: none"> <li>- Driven rear axle(s): tyre size 245/70R17.5, wheel size 17.5 x 6.75.</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>- <b>Front axle: tyre size 245/70R17.5, Goodyear type KMAXS, load index 136/134, speed index M, application Steering - Regional. Tyre label: rolling resistance D - wet grip B - noise 70dB(A), Category A.</b></li> <li>- <b>Driven rear axle: tyre size 245/70R17.5, Goodyear type KMAXD, load index 136/134, speed index M, application Traction - Regional. Tyre label: rolling resistance D - wet grip B - noise 71dB(A), Category A.</b></li> <li>- Spare wheel tyre not applicable.</li> </ul>
Driveline	<ul style="list-style-type: none"> <li>- <b>Engine PX-7, 6 cylinder diesel engine, 6.7 litres. Output 167 kW (227 hp) at 1900 rpm. Max. torque 890 Nm at 1000-1700 rpm.</b></li> <li>- Exhaust emission Euro 6.</li> <li>- Engine idle shutdown, after idling 5 minutes.</li> <li>- <b>Automatic gearbox PowerLine, 8-speeds.</b></li> <li>- <b>Automatic overdrive gearbox PowerLine 8AP1000, ratio 4.89-0.64, 8 speeds.</b></li> <li>- <b>Rear axle ratio 3.73.</b></li> <li>- The ASR (anti-slip regulation) system prevents the driven wheels from slipping when accelerating at driving off and helps the vehicle to remain stable on critical road surfaces.</li> </ul>
Brake system	<ul style="list-style-type: none"> <li>- Exhaust brake. Function integration in the Electronic Brake System. If switched on with the steering wheel switch, the exhaust brake will operate on throttle release.</li> <li>- Park brake control.</li> </ul>
Chassis	<ul style="list-style-type: none"> <li>- <b>Wheelbase 5.40 m / rear overhang 2.43 m.</b></li> <li>- Side member height 210 mm, thickness 6.0 mm. No inner reinforcement.</li> <li>- Standard location of chassis components.</li> <li>- EAS unit and rearward exhaust discharge at the right-hand side of the chassis.</li> <li>- Battery box at the left-hand side. No spare wheel carrier.</li> <li>- <b>Plastic fuel tank 185 litres.</b></li> <li>- Fuel tank at the left-hand side of the chassis.</li> <li>- 30 litres tank for AdBlue© positioned at the right-hand side of the chassis.</li> <li>- Filler cap without lock for tank for AdBlue®.</li> <li>- Front underrun protection (FUP), according to EU directive 2000/40/EEC.</li> <li>- Spray suppression in the mudguards, according to directive 91/226/EEC.</li> <li>- Temporary rear light brackets.</li> <li>- Rear light unit with bulbs.</li> </ul>
Drawbar and trailer equipment	<ul style="list-style-type: none"> <li>- Type plate related solo application, without trailer.</li> <li>- Closing cross member.</li> </ul>
Bodies and preparations for bodying	<ul style="list-style-type: none"> <li>- Connector for hardwired engine speed control on the chassis (A068). Control functions for engine speed adjustment, programmed engine speed selection and application speed limiter.</li> </ul>

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	<ul style="list-style-type: none"> <li>- Loose supply of a wiring loom with LED-type side marker lights.</li> <li>- <b>Body attachment BAM 1, with consoles type B - loose items supply. As of production week 2019-45 the first console (nearest to the cab) will be pre-mounted on either side of the chassis.</b></li> </ul>
24V power supply	- <b>Alternator 100 A, batteries 2x 175 Ah.</b>
GVM and GCM	<ul style="list-style-type: none"> <li>- Chassis weight related technical GVM max. 11990 kg.</li> <li>- Driveline related technical GCM equal to GVM.</li> </ul>
Application conditions	<ul style="list-style-type: none"> <li>- Application class 0 comprises Western-Europe excluding United Kingdom and Ireland.</li> <li>- Standard noise level.</li> <li>- Moderate climatic conditions, with temperatures not below minus 12 degrees Celsius.</li> <li>- Maximum ambient temperature 38 degrees.</li> <li>- <b>Moisture separator with 30 micron filter element and heated filter bowl. Status panel with drain warning on the dashboard.</b></li> <li>- <b>Air intake high behind cab.</b></li> </ul>
Service and maintenance	<ul style="list-style-type: none"> <li>- Warranty Plus - Driveline, takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd and 3rd year driveline up to 200,000 km and 1st year breakdown.</li> <li>- ITS service.</li> </ul>
Vehicle delivery	<ul style="list-style-type: none"> <li>- Whole Vehicle Type Approval (WVTA) for European Union.</li> <li>- Type plate EEC.</li> <li>- CoC document printed in English (EN) language.</li> <li>- 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.</li> <li>- <b>Vehicle delivery with 30 liters extra fuel.</b></li> <li>- <b>Pre-delivery inspection, comprising a technical vehicle inspection.</b></li> </ul>

- GRP faced plywood L x B in mm extern = 7620 x 2540 mm
- Pass through height rear = 2.270mm
- Total vehicle length = 9478mm
- Total vehicle weight = 6040 kg
- Rear closure with taillift and top closure
- Taillift D Hollandia DH LM 20 , 1.500 kg , platform 1800mm
- 2 cargo load tracks type 3009
- Bulkhead support 1.200mm hoog, 12mm (multiplex)
- 24mm floor slip resistant
- Interior lighting
- Sidemarker lights and top are red
- Body colour Crystal White
- Side door rear RHS H x B = 2000 mm x 1000 mm
- Foldable step blow the entry door RHS





