## Specification sheet

120

FA 4X2 Rigid, 12t Electric







| 025                                 | ENGINES                                      |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|
| -07-2                               | XB Electric 12t PACCAR EX-M1 (120 kW /       |  |  |  |  |  |  |  |  |  |
| 097F3800AAAA - 202545A - 10-07-2025 | TurboTrucke Bulgaria Ltd. www.turbotrucke ba |  |  |  |  |  |  |  |  |  |
| 00                                  | TurboTrucks Bulgaria Ltd, www.turbotrucks.bg |  |  |  |  |  |  |  |  |  |

| GVM <sup>1)</sup>  | GCM <sup>2)</sup> |
|--------------------|-------------------|
| 12000 kg           | 12000 kg          |
|                    |                   |
| Max. front 4500 kg |                   |
| Max. rear 8500 kg  |                   |

## 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      |  |  |  |  |  |  |  |
|-------|-----------------------|--|--|--|--|--|--|--|
| 03175 | Cab suspension rubber |  |  |  |  |  |  |  |
|       | and mechanical        |  |  |  |  |  |  |  |
| 01605 | Cab suspension        |  |  |  |  |  |  |  |

mechanical reinforced 09983 Fog lights

09984 Fog lights and cornering liahts

06629 Two hazard beacon lights 02083 Two hazard beacon lights LED

07343 Kerb view window codriver door

00915 Side no glass / rear single glass

09101 Green tinted glass, heated

03605 Mirror brackets, body 2.10-2.29 m

09282 Mirror brackets, body 2.30-2.40 m

09283 Mirror brackets, body 2.40-2.50 m

## **AERODYNAMICS**

#### Optional

09286 Roof air deflector prepared

06776 Adjustable roof air deflector

07109 Adjustable roof air deflector high (set) 07092 Adjustable roof air deflector low (set)

09287 Side collars prepared 07112 Side collars long (set)

### COLOURS

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

#### Optional

06485 Head lamp panel and bumper: cab colour

01109 Cab steps and wing in cab colour

16153 Cab and chassis colours

## CAB INTERIOR

Left-hand drive (LHD); Mechanically adjustable steering column; Driver seat: air suspended; Co-driver seat: fixed velour; Storage box on engine tunnel.

## Optional

01847 Right-hand drive (RHD) 09271 Steering wheel, leather,

colour black

03516 Pneumatically adjustable steering column

00967 Seat belts red

16158 Seat types

04246 Roof hatch, manual control

04258 Roof hatch, electric control

## COMMUNICATION AND DRIVING **MANAGEMENT**

FMS connector, prepared; Tachograph digital, Stoneridge version G2V2A; 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 01723 No reverse warning belt tensioners

07414 Reverse warning with selfadjusting volume

## SUSPENSION AND AXLES

Front axle type 45N. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 4.5 tonnes.; Single reduction driven rear axle type SR8.14 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 8.50 tonnes...

#### Optional

00988 Rear: 8.50 t, air suspension, SR8.14 01372 Rear springs air

## WHEELS AND TYRES

Front axle(s): 245/70R17.5; Driven rear axle(s): 245/70R17.5; Goodyear; Wheel protection rings silvergrey.

#### Optional

06764 Wheel protection rings

16152 Tyre makes and types

black

## DRIVELINE

Electric motor type EX-M1; 120 kW; Battery Electric Vehicle; Rear axle ratio 4.88.

## BRAKE SYSTEM

#### Optional

09524 Park brake control with spoken warning

## CHASSIS

Wheelbase 4.65 m / rear overhang 2.75 m; Side member height 210 mm; Battery box LH rear, no spare wheel carrier; Battery pack Htype; 2 HV battery packs: L1+R1, H-type; 2 HV battery packs; Spray suppression.

#### Optional

01524 Battery box left front, spare wheel carrier left 00566 Battery box LH rear,

spare wheel carrier rear 00585 Battery box LH rear,

spare wheel carrier RH 00049 Battery box on RH front, spare wheel carrier RH

04181 Battery pack C-type

00725 1 HV battery pack: L1, Htype

00703 1 HV battery pack: R1, Htype

00684 2 HV battery packs: L1+

R1, C-type

04177 1 HV battery pack 01623 Rear underrun protection

02011 Spare wheel carrier in rear overhang

07070 Spare wheel carrier left-

hand side 07071 Spare wheel carrier right-

hand side

03323 Rear light with LEDs

## DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

## **BODIES AND PREPARATIONS FOR BODYING**

Standard body attachment hole pattern.

### Optional

01502 No side marker lights

## 24V POWER SUPPLY

Batteries 2x 125 Ah..

### Optional

01257 Batteries 2x140Ah

08797 Batteries 2x175Ah

## **GVM AND GCM**

Chassis weight related technical GVM max 12000 kg; Driveline related technical GCM equal to GVM.

## APPLICATION CONDITIONS

Optional

02270 Cold climate

## VEHICLE DELIVERY

Standard toolkit.

Optional

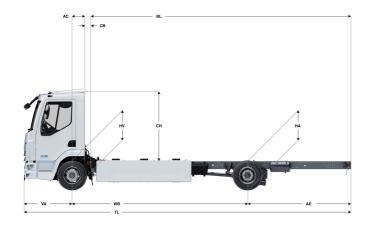
06491 Toolkit Eastern Europe

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# XB 120

## FA 4X2 Rigid, 12t Electric





|             | Wheelbase - AE |                  | Unladen weight⁴) |      |       | 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 11) | TW <sup>12)</sup> |  |
|             | 4,30           | 2,43             | 3563             | 2437 | 6000  | 937                     | 6063 | 6000  | 0,33                | 0,21             | 1,87             | 6,23             | 7,59  | 8,02 | 0,94             | 0,92              | 13,62  | 15,01             |  |
| a<br>H      | 4,65           | 2,75             | 3649             | 2304 | 5953  | 851                     | 6196 | 6047  | 0,33                | 0,21             | 1,87             | 6,95             | 8,42  | 8,69 | 0,97             | 0,92              | 14,48  | 15,88             |  |
| Ö           | 5,00           | 2,83             | 3743             | 2242 | 5985  | 757                     | 6258 | 6015  | 0,33                | 0,21             | 1,87             | 7,71             | 9,29  | 9,12 | 0,97             | 0,93              | 15,34  | 16,76             |  |
| <b>&gt;</b> | 5,40           | 2,43             | 3852             | 2149 | 6000  | 648                     | 6351 | 6000  | 0,33                | 0,21             | 1,87             | 8,60             | 10,33 | 9,12 | 0,97             | 0,96              | 16,32  | 17,75             |  |
|             | 5,70           | 2,41             | 3913             | 2098 | 6011  | 587                     | 6402 | 5989  | 0,33                | 0,21             | 1,87             | 9,25             | 11,07 | 9,40 | 0,97             | 0,97              | 17,06  | 18,50             |  |
|             |                |                  |                  |      |       |                         |      |       |                     |                  |                  |                  |       |      |                  |                   |        |                   |  |

OTHER DIMENSIONS VA: 1,29 HV<sup>13</sup>): 0,87 HV<sup>14</sup>): 0,83 RB: 0,86 SB: 1,75 TB<sup>15</sup>): 2,33

- 1) GVM in conformity with registration documents.
  2) GCM in conformity with registration documents.
  3) Avia load with standard tyre size.
  4) Chassis and cab weight calculated with: Standard specification items only with 3 litres of fuel, 0 litres of AdBlue® and driver of 75 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight
- vehicle weight.

  5) 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.

- 8) Calculate oustomer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axie load.

  9) Unladen height at centre of driven axie(s).

  10) Laden height at centre of driven axie(s).

  11) TK = turning circle between kerbs.

  12) TW = turning circle between walls.

  13) Unladen height at centre of front axie(s).

  14) Laden height at centre of front axie(s).

  15) TB is overall width at rear. (At centre of front axie 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.

