

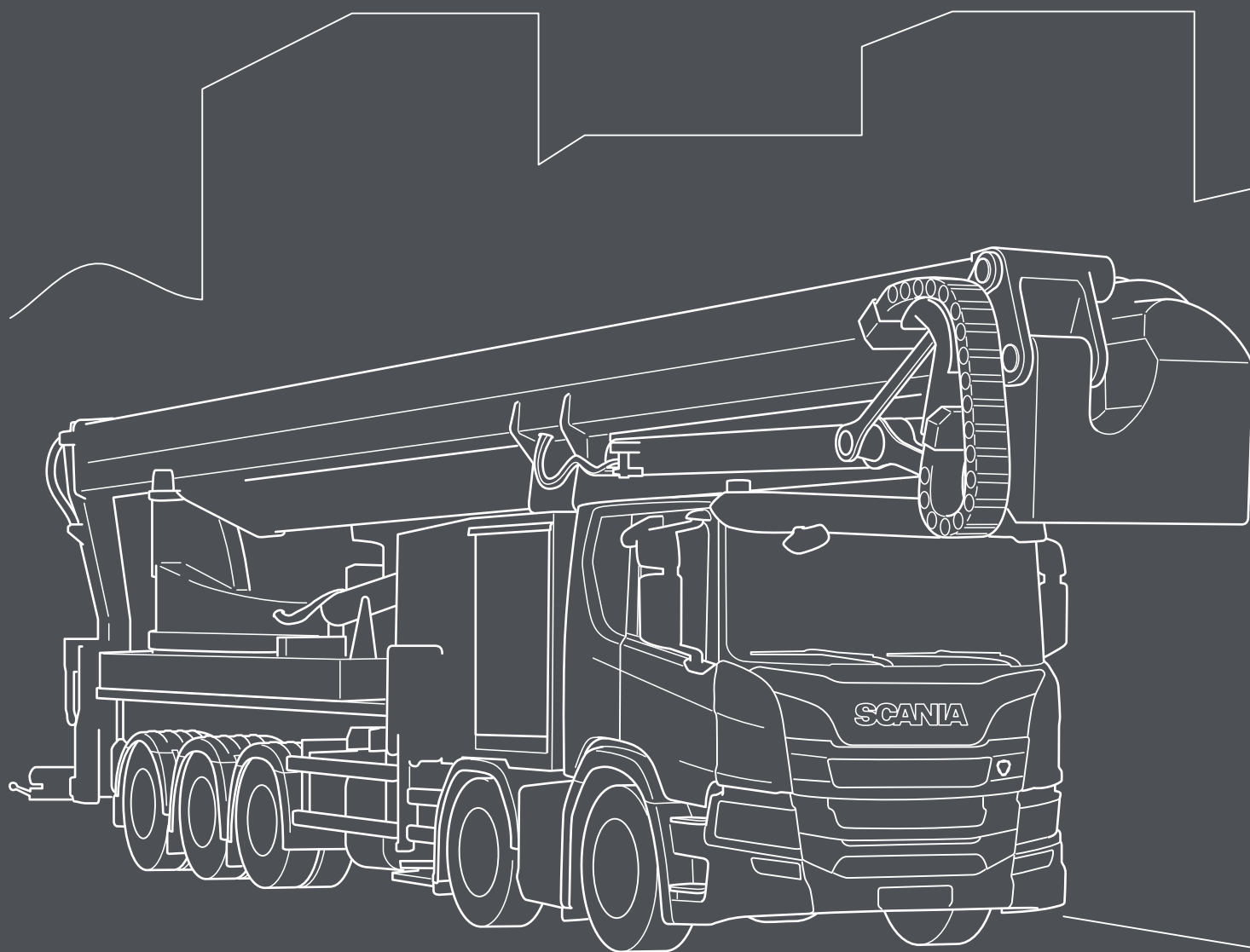
# SCANIA



AERIAL PLATFORM

# BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.



## Truck specification

Chassi: P 450 B10x4\*6NB

Cab: CP14L

### Roof rails FPC1401

"The roof rails are in aluminium which simplifies the fitting of an air deflector, roof rack and other extra equipment."

### Cable harnesses in cab roof FPC3024

Extra harnesses for bodybuilder installed in cab roof.

### Beacon FPC1330

Mounted on a robust aluminium bar, the rotating beacon supplies efficient warning light.

### Cable harness FPC3314

Extra harness for additional switches.

### Bodybuilder tube across IP C\*

Förslag: "All trucks are supplied with an empty tube inside the instrument panel, dedicated for the bodybuilder".

### Instrument panel control lights BB FPC3888

There are many options for the bodywork to provide the driver with information, 8 lamps, sound and display messages in the instrument cluster. The lamps can indicate with different colours.

### Engine hour meter FPC1356

The engine hour meter register the total operating hours of the engine.

### CAN switches FPC 6793

Spaces in the instrument panel are reserved for extra switches that are programmed in the BCI control unit

### Remote controlled engine start FPC3313

Preparation for engine start (need BCI).

### 3x7 poles BB cables (in cab storage RHS) FPC3023

Three 7-pin extension cable. 3 different lengths; 2m, 8m or 12m.

### 3x7 pole electrical preparation from cab FPC2411

Pre-routed cable harness from the bodywork's central electric unit that is terminated with a DIN connector on the frame under the cab. 1, 2 or 3 pieces with 7 poles in each (contains different types of 1,5mm<sup>2</sup>, 2,5mm<sup>2</sup> and CAN cables).

### BB electrical supply 150A continually, 250A max B\*

All trucks are supplied with a dedicated electrical output, conveniently located behind the mudguard of the 1st front axle.

### Mudguards 2nd front axle FPC4050

The mudguard on the second front axle is height-adjustable. It is supplied from the factory in the highest position, but can be easily adjusted to three different positions to fit with the bodywork and tyres.

### New routing air and electrical 2nd front axle D\*

With the new design, Bodybuilder have much more clearance in this area.

### Lowered steering linkage 2nd front axle D\*

With the new design, Bodybuilder have much more clearance in this area.

### Body work holes in frame, pre punched top row FPC 7432

Frame prepared with an upper row of holes. The holes are spaced at 50 millimetres and are used to attach the bodywork to the frame of the truck

**EK PTO, clutch-independent power take-off FPC1298**  
 "The EK730 is mounted on the clutch housing at "12 o'clock". The power take-off rotates anticlockwise, seen from the rear, and is designed for direct-mounted equipment."

**BCI Bodywork communication interface FPC5837**  
 BCI is a programmable interface between the truck and bodywork facilitating communications between truck and bodywork. The BCI can be programmed with advanced logics for safety and other operational functionality in the bodywork.

### Working lamps rear wall cab top FPC5900

The work light consists of two LED headlamps fitted on the left and right-hand sides of the rear cab wall.

**EG PTO preparation FPC3502**  
 The electric preparation includes routed wiring for activation of an EG power take-off

### Preparation working lamp side below cab FPC4742

Preparation for work lights aimed backwards on the left and right-hand sides below the cab. Controlled with a switch on the door panel.

### Air supply inside frame A\*

A dedicated outlet for BB needs of air is included on every chassis. This is the one and only place allowed to connect air supply to bodywork

**Lowered shock absorber position 2nd front axle D\***  
 With the new design, Bodybuilder have much more clearance in this area

**BB brackets (flexible/with holes/for welding) FPC 3302**  
 Scania can offer many different body attachment brackets to suit a variety of applications. The bodywork is bolted into the upper row of holes on the bracket.

### Mudguards rear axles FPC 164

Mudguards made of hard plastic designed for the rear axle/axles.

### Rear overhang in 10mm steps FPC 1537

Scania can deliver a perfect adapted overhang to every bodywork within 10 mm steps.

### BB brackets (flexible/with holes/for welding) FPC 3412

Scania can offer many different body attachment brackets to suit a variety of applications. The bodywork is bolted into the upper row of holes on the bracket.

### Tail lamp protection FPC4754

The robust rear light protection is suitable for trucks operating in tough conditions.

### Working lamp frame end, left-hand and right-hand side FPC4743

Work light at rear end of frame, on left and right-hand side. Controlled with a switch on the door panel.

### End beam FPC 4341

Vehicles that do not have drawbeam, tow beam or any other type of crossmember mounted at the rear of the frame must be fitted with an end beam.

### Rear underrun protection RUP FPC1539

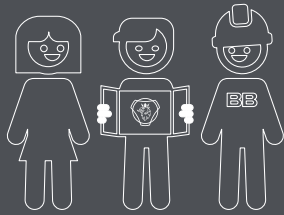
Rear underrun protection available in 3 different styles/executions.

**Side marker lights FPC313**  
 Different numbers of lamps are supplied depending on the length of the vehicle. These are available temporarily or permanently mounted.

\*Always on truck

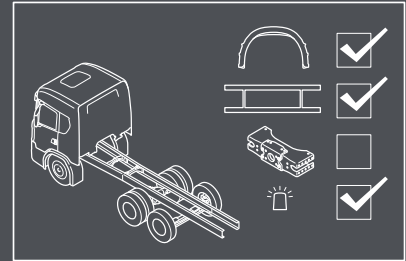
# The bodybuilding process

“Together we can make the best trucks in the world”



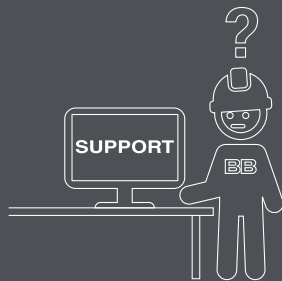
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The bodybuilding process is a shared process. By involving all stakeholders from the beginning, we secure quality, reduce lead time and eliminate waste.



2

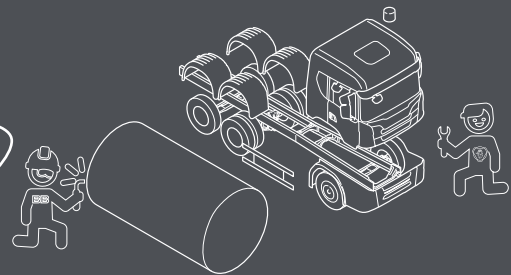
The early stage is very important. Here we make sure the chassis is equipped with the right preparations and has an optimized bodywork interface.



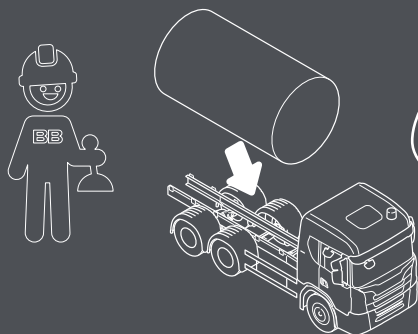
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Whenever information is required, Scania truck bodybuilder portal has everything you need.

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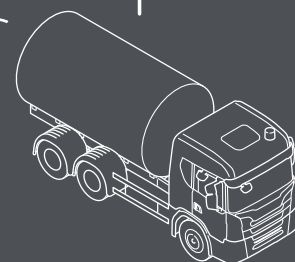
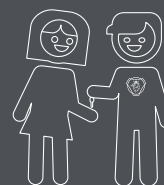


With good planning the chassis and bodywork can be produced in parallel to shorten lead time in the build process.



5

When the chassis arrives at the bodybuilder, fitting the bodywork is just plug and play.



This process ensures that we deliver the highest quality, on time, at the right cost. And the customer will take delivery of the best truck in the world.

## Scania CV AB

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