

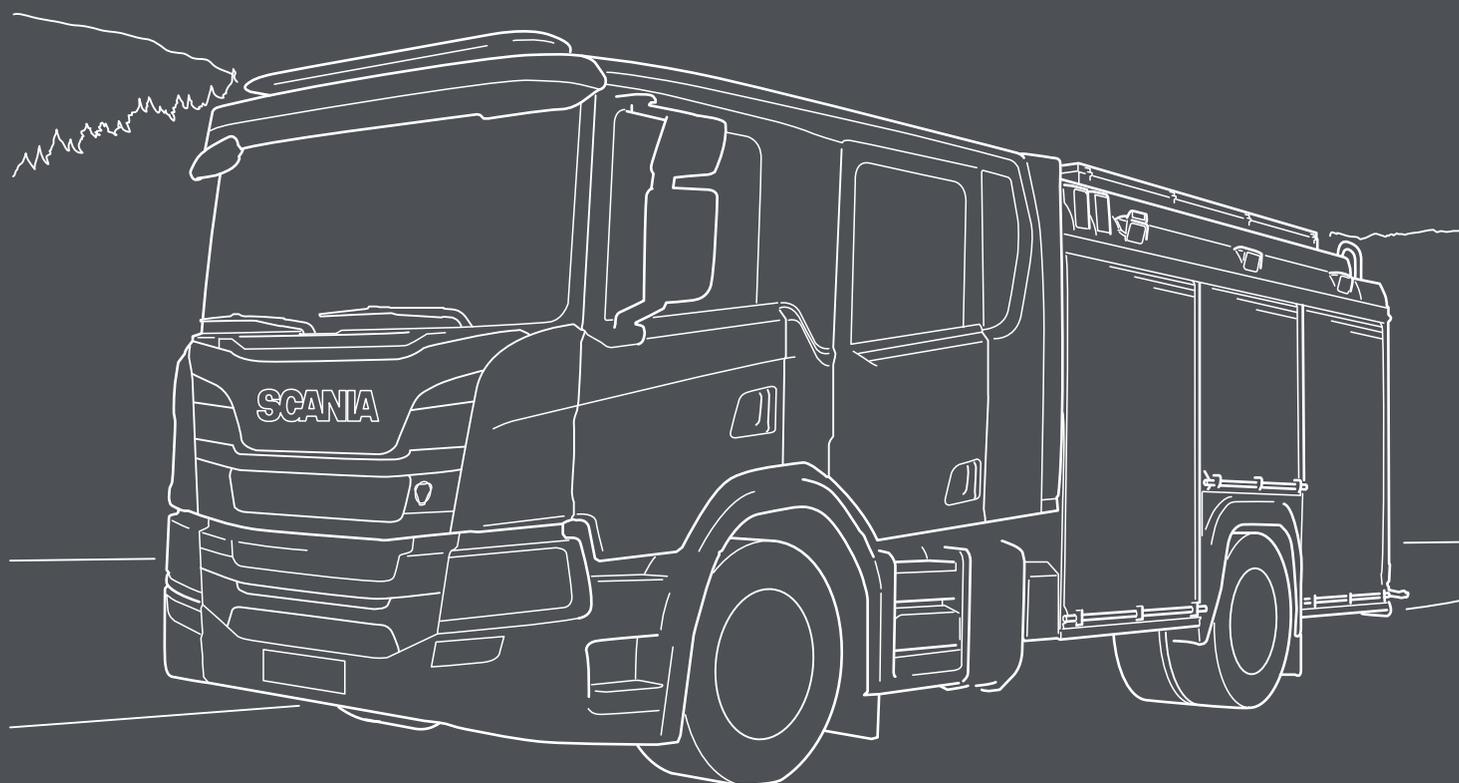
# SCANIA



FIRE

# BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.



## Fire

### Truck specification

Chassi: P 450 B4x2NA

Cab: CP31L

#### Roof rails FPC1401

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

#### Bodybuilder tube across IP C\*

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

#### Plough connectors under hood, (C364 and C365) FPC1854

Preparation for additional headlamps comprises harness-to-harness connectors behind the front grille panel for high headlamp position. This preparation is designed for additional headlamps when the regular headlamps are obscured by front mounted equipment such as a snowplough.

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.

#### Bodywork programmable switches preparation FPC7682

Enables the BCI control unit to be programmed with the BICT tool for Pushbutton BCI reserved quantity (06793) switches.

#### CAN switches FPC6793

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

We can offer 3 different solutions of electrical preparations. 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).  
Length: 2, 8 or 12 meter, delivered inside cab.

#### 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.

Different numbers of lamps are supplied depending on the length of the vehicle. These are available temporarily or permanently mounted.

#### Air supply inside frame A\*

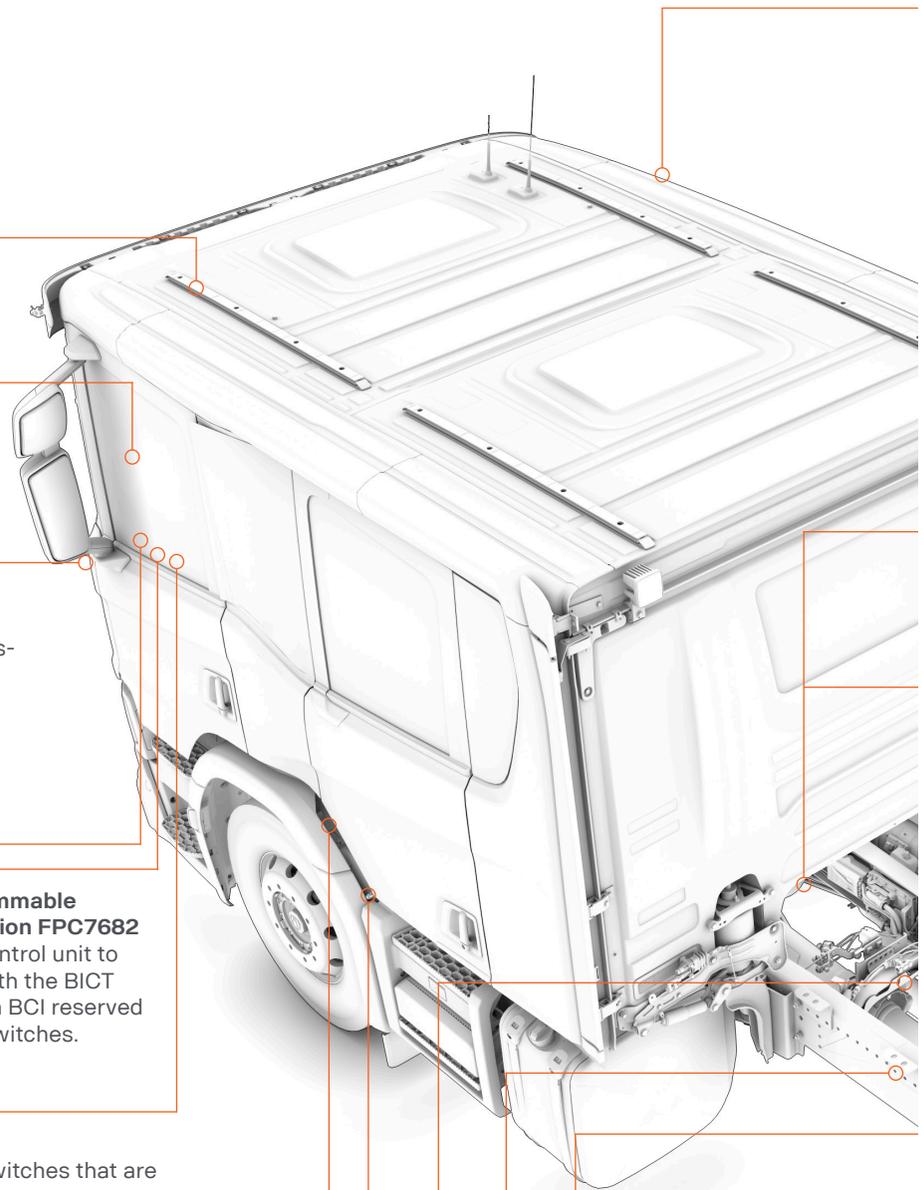
A dedicated outlet for BB needs of air is included on every chassis. This is the one and only place allowed to connect air supply to bodywork.

#### BB brackets (flexible/with holes) FPC3303

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.

#### Body work holes in frame, Pre punched top row FPC7432

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.



### 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.

### 4 x expansions units BCI (in cab storage RHS) FPC5956

The expansion units/modules add additional in & outputs for more functionality

### 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.

### ED preparation for hydraulic pump FPC4827

The engine is supplied prepared for power take-off. Consists of an intermediate gear which is fitted in the flywheel housing.

### EG PTO preparation FPC3502

The electric preparation includes routed wiring for activation of an EG power take-off.

### EG PTO clutch dependant power take-off FPC6392

The power take-off can only be used when the clutch pedal is released.

### Hydraulic pump FPC4801

With hydraulic pump for bodywork. Pump type and pump volume can be selected fit different needs/applications.

### BB brackets (flexible/with holes/for welding) FPC3302

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.

### Rear overhang in 10mm steps FPC1537

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.

### 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.

### Draw beam FPC1536

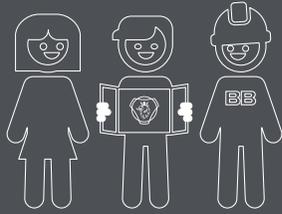
Scania drawbeams have hole layouts that allow a drawbeam, under-run protection and body adaptation brackets to be mounted in a wide variety of positions. This makes it unnecessary to drill additional holes in the frame side members.

### Trailer coupling FPC1540

A towing unit (coupling) is required in order to tow a trailer after the truck. The towing unit is fitted in the truck's drawbeam and both must withstand the forces that arise.

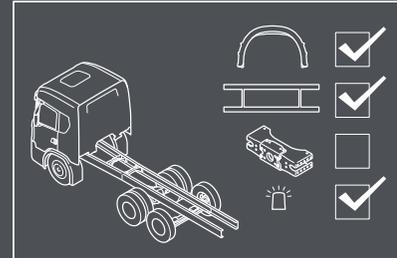
# The bodybuilding process

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



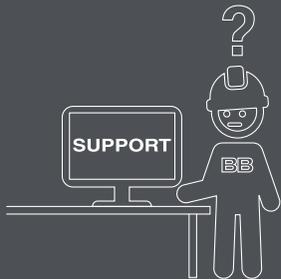
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The bodybuilding process is a shared process. By involving all stakeholders from the beginning, we secure quality, reduce lead time and eliminate waste.



2

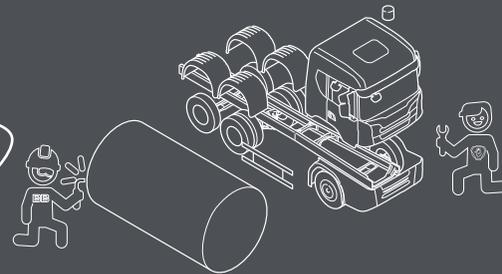
The early stage is very important. Here we make sure the chassis is equipped with the right preparations and has an optimized bodywork interface.



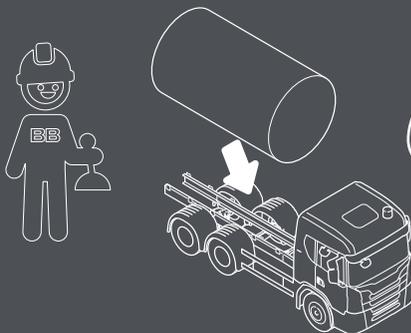
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Whenever information is required, Scania truck bodybuilder portal has everything you need.

4



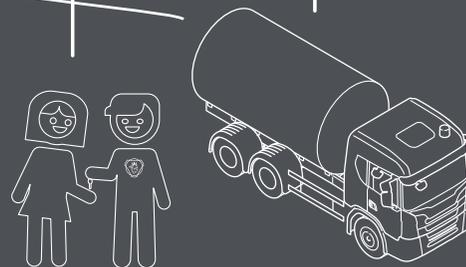
With good planning the chassis and bodywork can be produced in parallel to shorten lead time in the build process.



5

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

FINISH



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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