TIPPER

BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.
Tipper

**Truck specification**

**Chassi:** G 450 B8x4NZ  
**Cab:** CG17L

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**Beacon FPC1330**  
Mounted on a robust aluminium bar, the rotating beacon supplies efficient warning light.

**Cable harnesses in cab roof FPC3024**  
Extra harnesses for bodybuilder installed in cab roof.

**Remote controlled engine start FPC3313**  
Preparation for engine start (need BCI).

**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.

**Preparation for auxiliary headlamp 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 (incl. direction lights) when the regular headlamps are obscured by front mounted equipment such as a snowplough.

**Headlight protection FPC2021**  
The headlights are protected by a steel grille.

**Plough brackets (FFU) FPC7663**  
Snow plough brackets, which includes an upper and a lower bracket. The upper bracket is mounted at the front and is covered in order to meet legal requirements. The lower bracket is supplied clamped to the frame.

**CAN switches FPC6793**  
Spaces in the instrument panel are reserved for extra switches that are programmed in the BCI control unit.

**Bodybuilder tube across IP C**  
All trucks are supplied with an empty tube inside the instrument panel, dedicated for the bodybuilder.

**Tipper control lever FPC4666**  
Control lever in the cab for activating the hydraulic valve that raises or lowers the tipper body on the truck.

**Plough control armrest (FFU) FPC7072**  
Operation unit with armrest fitted on the driver’s seat. The operation unit is equipped with two levers for controlling a snow plough at the front and a snow plough on the side. The float position of the snow ploughs is controlled using two separate switches.

**Preparation working lamp side below cab FPC4742**  
Preparation for working lights includes the left and right-hand sides below the cab. Controlled with a switch on the door panel.

**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.

**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 1,5mm2, 2,5mm2 and CAN cables).

**3x7 poles BB cables (in cab storage) RH5 FPC3023**  
Three 7-pin extension cable. 3 different lengths; 2m, 8m or 12m.

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*Always on truck*

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**Rear overhang in 10mm steps FPC1537**  
Scania can deliver a perfect adapted overhang to every bodywork within 10 mm steps.

**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 used to attach the bodywork to the frame of the truck.

**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.

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

**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 clutch dependant power take-off FPC6392**  
With EG PTO, 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.

**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.

**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.

**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.

**BB brackets (flexible/with holes/for welding) FPC3412, 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.

**Chassi side cover SUP FPC5661**  
Two different execution available, beam or short.

**Draw beam incl. coupling FPC1536**  
Scania drawbeams have hole layouts that allow a drawbeam, under-run protection and body attachment brackets to be mounted in a wide variety of positions. This makes it unnecessary to drill additional holes in the frame side members.

**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.

**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.

**Air and electrical prep to trailer FPC1556**  
Trailer connections can be specified in Continental or Nordic versions.

**Rear underrun protection RUP FPC1539**  
Rear underrun protection available in 3 different styles/executions.

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The bodybuilding process
“Together we can make the best trucks in the world”

1. 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.

3. 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.

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.