Moblie Crane

Bodybuilding Made Easier!

Tailormade for your application with best preparations available.
Mobile crane

**Truck specification**

**Chassi:** P 410 BBx4NZ  
**Cab:** CP 17L

---

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

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

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

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

**Engine hour meter FPC1356**  
The engine hour meter register the total operating hours of the engine.

**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 panel. The lamps can indicate with different colours.

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

**Extension module FPC4901**  
An extra panel with space for extra switch attached to the instrument panel.

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

**3x7 pole electrical preparation from cab FPC2441**  
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).

**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.

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

---

**Roof rails FPC1401**  
The roof rails are in aluminium which simplifies the fitting of an air deflector, roof rack and other extra equipment.

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

**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.

**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.

**Hydraulic pump FPC4801**  
With hydraulic pump for bodywork. Pump type and pump volume can be selected fit different needs/applications.

**BD 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.

**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.

---

**Remote controlled engine start FPC3313**  
Extra harnesses for bodybuilder installed in cab roof.

---

**Truck specification**

**Cab: CP 17L**

---

**Bodybuilders - Mobile crane**

---

**Tail lamp protection FPC4754**  
The robust rear light protection is suitable for trucks operating in tough conditions.

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

**End beam FPC4341**  
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.

---

**Bodybuilders - Mobile crane 32**

---
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.

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
SE 151 87 Södertälje, Sweden
Telephone +46 8 553 810 00
mail@scania.com
www.scania.com

www.truckbodybuilder.scania.com