FLAT BED CRANE

BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.
**Truck specification**

**Chassi:**  R 520 B8x2*6NB  
**Cab:**  CR20H

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- **Bodywork tubes 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.

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

- **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.

- **Remote controlled engine start FPC3313**  
  Preparation for engine start (need B.C.I.)

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

- **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).

- **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.

- **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.

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

- **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 made of hard plastic designed for the rear axles/axles. FPC1614**

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

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

- **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 incl. coupling 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.

- **Cable harness in cab roof FPC3024**  
  Extra harness for bodybuilder installed in cab roof.

- **Cable harness FPC3314**  
  Extra harness for additional switches.

- **CAN switches FPC5973**  
  Spaces in the instrument panel are reserved for extra switches that are programmed in the B.C.I. control unit.

- **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.

- **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.

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

- **Mudguards 2nd front axle FPC4050**  
  The mudguard on the second front axle is height-adjustable.

- **Rear underrun protection RUP FPC1539**  
  Scania supplies efficient warning light.

- **EG PTO clutch dependant power take-off FPC6392**  
  With EG PTD, the power take-off can only be used when the clutch pedal is released.

- **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/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.

- **Body builders - Flat bed crane**

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*Always on truck*
The bodybuilding process
“Together we can make the best trucks in the world”

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

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

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

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

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.