

TIPPER

BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.



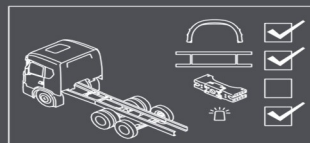
BUILDING PROCESS

"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

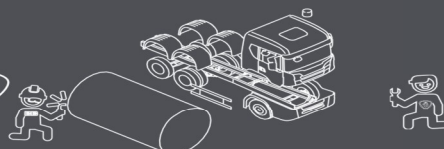
The early stage is very important. Here we make sure the chassis is equipped with the right preparations and has an optimized bodywork interface.



3

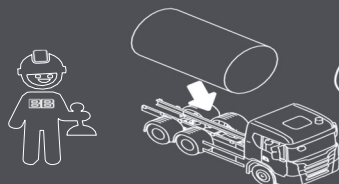
Whenever information is required, Scania truck bodybuilder portal has everything you need.

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.

Scania CV AB

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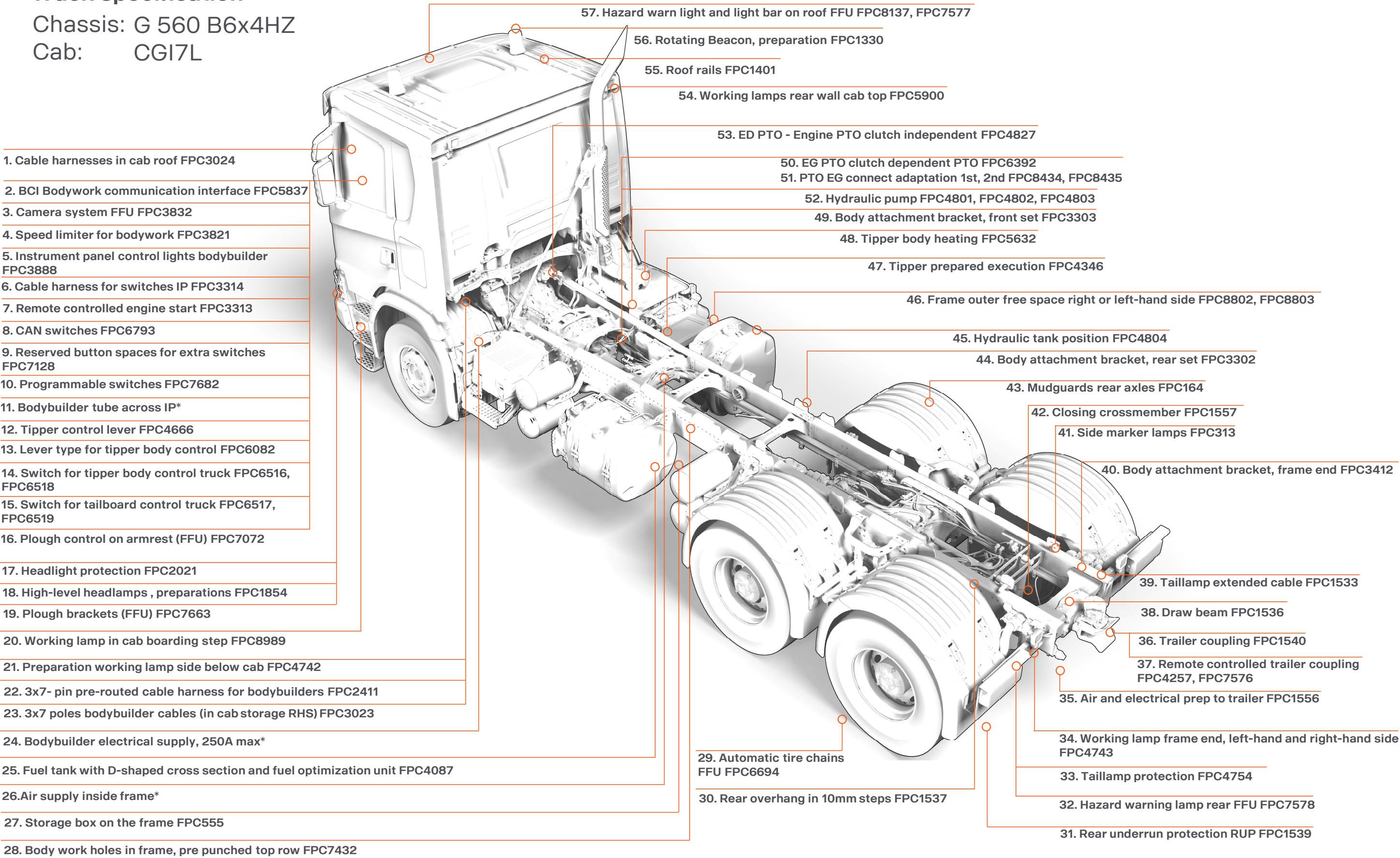
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Truck specification

Chassis: G 560 B6x4HZ
Cab: CGI7L



*Always on truck

Bodybuilding Made Easier – Additional Information

More options and detail information can be seen in TBB portal

1	Extra harnesses for bodybuilder installed in cab roof (FPC3024)	29	Automatic tire chains are used for increased traction in slippery conditions. The adaptation consists of a holder for pneumatic cylinders, routing of air and electricity, and a switch (FPC6694)
2	BCI is a programmable interface which is facilitating communications between truck and bodywork. The BCI can be programmed with advanced logics for safety and other operational functionality in the bodywork (FPC5837)	30	Scania can deliver a perfect adapted overhang to every bodywork within 10 mm steps (FPC1537)
3	Scania can offer many different options from factory for front and rear-view cameras to suit a variety of applications (FPC3832)	31	Rear underrun protection available in 3 different styles/executions, that meets UN ECE R58 with the supplement 03 (FPC1539)
4	The vehicle can have two additional speed limits that are programmed into the BCI control unit (FPC3821)	32	Fitting of 2 amber LED hazard warning lamps at the rear end of the chassis on the left and right-hand side (FPC7578)
5	There are many options for the bodywork to provide the driver with information, 8 lamps, sound and display messages in the instrument cluster (FPC3888)	33	The robust rear light protection is suitable for trucks operating in tough conditions (FPC4754)
6	Extra harness for additional switches (FPC3314)	34	Work lights aimed backwards on the left and right-hand sides below the cab. Controlled with a switch on the door panel (FPC4743)
7	Preparation for engine start via bodywork communication interface (BCI) (FPC3313)	35	Trailer connections can be specified in Continental or Nordic versions (FPC1556)
8	Spaces in the instrument panel are reserved for extra switches that are programmed in the BCI control unit (FPC6793)	36	A towing unit (coupling) is required in order to tow a trailer after the truck. it is fitted in the truck's draw beam (FPC1540)
9	Space for extra switches can be reserved for custom adapted functions, the physical connection between switches and bodywork console must be performed separately (FPC7128)	37	Remote control of trailer coupling using air servo which is fitted at the rear section of vehicle (FPC4257)
10	Programmable switches makes it possible to program different switches via Scania bodywork interface configuration tool (BICT) (FPC7682)	38	Scania draw beams have hole layouts that allow a draw beam, under-run protection and body adaptation brackets to be mounted in a wide variety of positions (FPC1536)
11	All trucks are supplied with an empty tube inside the instrument panel, dedicated for the bodybuilder	39	The cables to the rear lights can be specified in standard length or extended by 600 mm or 1200 mm (FPC1533)
12	Selects how activation of the hydraulics should be performed with a switch or a lever (FPC4666)	40	Scania can offer many different body attachment brackets to suit a variety of applications. The bodywork attachment is bolted into the upper row of holes on the chassis frame. The rear end of the chassis frame comprises the area from where the rear section ends to the rear edge of the chassis frame (FPC3412)
13	Determines the design and function of the lever for raising or lowering the tipper body (spring loaded or fixed position) (FPC6082)	41	Increase road safety by making it easier for other road users to notice the vehicle, available in fix or temporarily fitted (FPC313)
14	Switch in the instrument panel to control the raising and lowering of the truck's tipper body (FPC6516)	42	Vehicles that do not have draw beam or any other types of crossmember at the rear of the frame must be fitted with a closing crossmember (FPC1557)
15	Switch in instrument panel for controlling the tailboard on the truck's tipper body (FPC6517)	43	Mudguards made of hard plastic designed for the rear axle/axles (FPC164)
16	Operation unit with armrest fitted on the driver's seat. Included two levers for controlling a snow plough at the front and at the side (FPC7072)	44	The rear section comprises the area from where the front section ends to 300-600 mm from the rear edge of the chassis frame (FPC3302)
17	The headlamp is protected by a steel grille (FPC2021)	45	Hydraulic tank from factory in addition determining which side the hydraulic tank should be located in relation to driving direction as well as front or rear of chassis frame (FPC4804)
18	Preparation for additional headlamps comprises harness-to-harness connectors behind the front grille panel for high headlamp position (FPC1854)	46	Possibility to specify different types of free space on the chassis frame (right- or left-hand side). This will facilitate the bodybuilding and enable the possibility to manage the weight distribution (FPC8802, FPC8803)
19	Snow plough brackets, 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 (FPC7663)	47	Tipper truck preparations are mainly designed for a special market but if other markets are interested, please contact your local distributor (FPC4346)
20	LED working lamps that are secured to the front right, left-hand or both side at the boarding step of the cab in order to illuminate the area adjacent to the truck (FPC8989)	48	The tipper body is heated using exhaust gases. The hot exhaust gases flow through pipes under the body, which prevents transported materials from being frozen (FPC5632)
21	Preparation for work lights aimed backwards on the left and right-hand sides below the cab. Controlled with a switch on the door panel (FPC4742)	49	The front section of the chassis frame comprises the area from the center of the foremost front axle to approx. 3,000 mm behind the front axle (FPC3303)
22	Pre-routed cable harness from the bodywork's central electric unit in the cab to the chassis frame which makes it easier for the bodybuilders to have external access to the bodywork's central electric unit (FPC2411)	50	Gearbox mounted PTO are clutch dependent. These PTO can only be used when the clutch pedal is released (FPC6392)
23	Three 7-pin extension cable for connecting equipment on the frame in three different lengths; 2m, 8m or 12m (FPC3023)	51	Selection of output flanges for PTO. If a double output PTO is specified, different flange types can be chosen for lower and upper connection (FPC8434, FPC8435)
24	All trucks are supplied with a dedicated electrical output, located behind the mudguard of the 1st front axle	52	Hydraulic pump type and volume can be selected to fit different needs/applications (FPC4801, FPC4802, FPC4803)
25	New D-shaped fuel tank range provides increased fuel capacity, reduced weight, improved robustness and easier serviceability. A Fuel optimization unit (FOU) is attached to the new D-shaped fuel tank to ensure that as much fuel as possible can be utilized from the tank (FPC4087)	53	Engine mounted PTO located at the rear end of the engine (FPC4827)
26	A dedicated outlet for bodybuilder who needs to have air for bodywork is included on every chassis. This is the one and only place allowed to connect air supply to bodywork	54	The work light consists of two LED headlamps fitted on the left and right-hand sides of the rear cab wall (FPC5900)
27	Available in three different length (FPC555)	55	The roof rails are in aluminum which simplifies the fitting of an air deflector, roof rack and other extra equipment (FPC1401)
28	Frame prepared with an upper row of holes. The holes are spaced at 50 millimeters and are used to attach the bodywork to the frame of the truck (FPC7432)	56	Preparation for rotating beacon. The preparation includes pre-routed cable harness to plugged holes in the cab roof and a switch installed in the cab. Order suitable warning lamp via accessories (FPC1330)
Scania CV AB SE 151 87 Södertälje, Sweden Telephone +46 8 553 810 00 mail@scania.com www.scania.com		57	Installation of two LED-lamps or one rotating beacon fitted on the right-hand side of the cab roof (FPC8137, FPC7577)

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