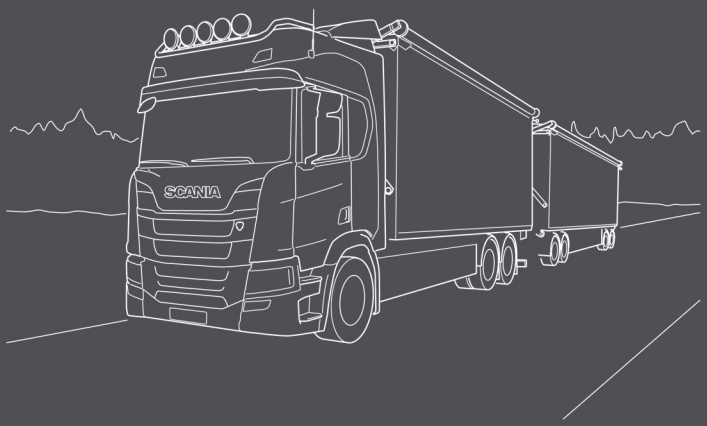
SCANIA

WOOD CHIP TRANSPORT

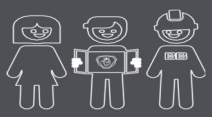
BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.

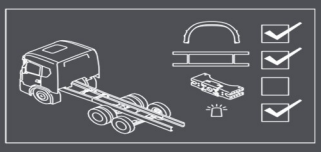


BUILDING PROCESS

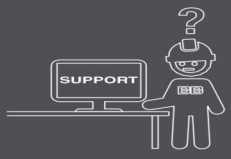
”Together we can make the best trucks in the world”



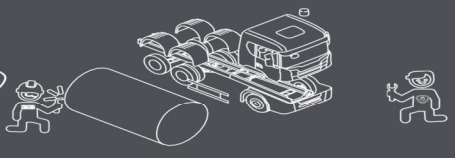
The bodybuilding process is a shared process. By involving all stakeholders from the beginning, we secure quality, reduce lead time and eliminate waste.



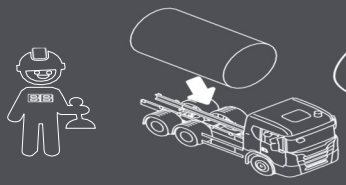
The early stage is very important. Here we make sure the chassis is equipped with the right preparations and has an optimized bodywork interface.



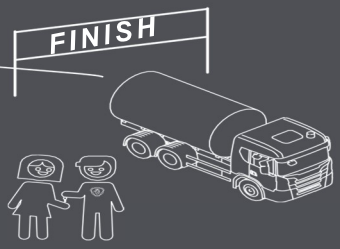
Whenever information is required, Scania truck bodybuilder portal has everything you need.



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.

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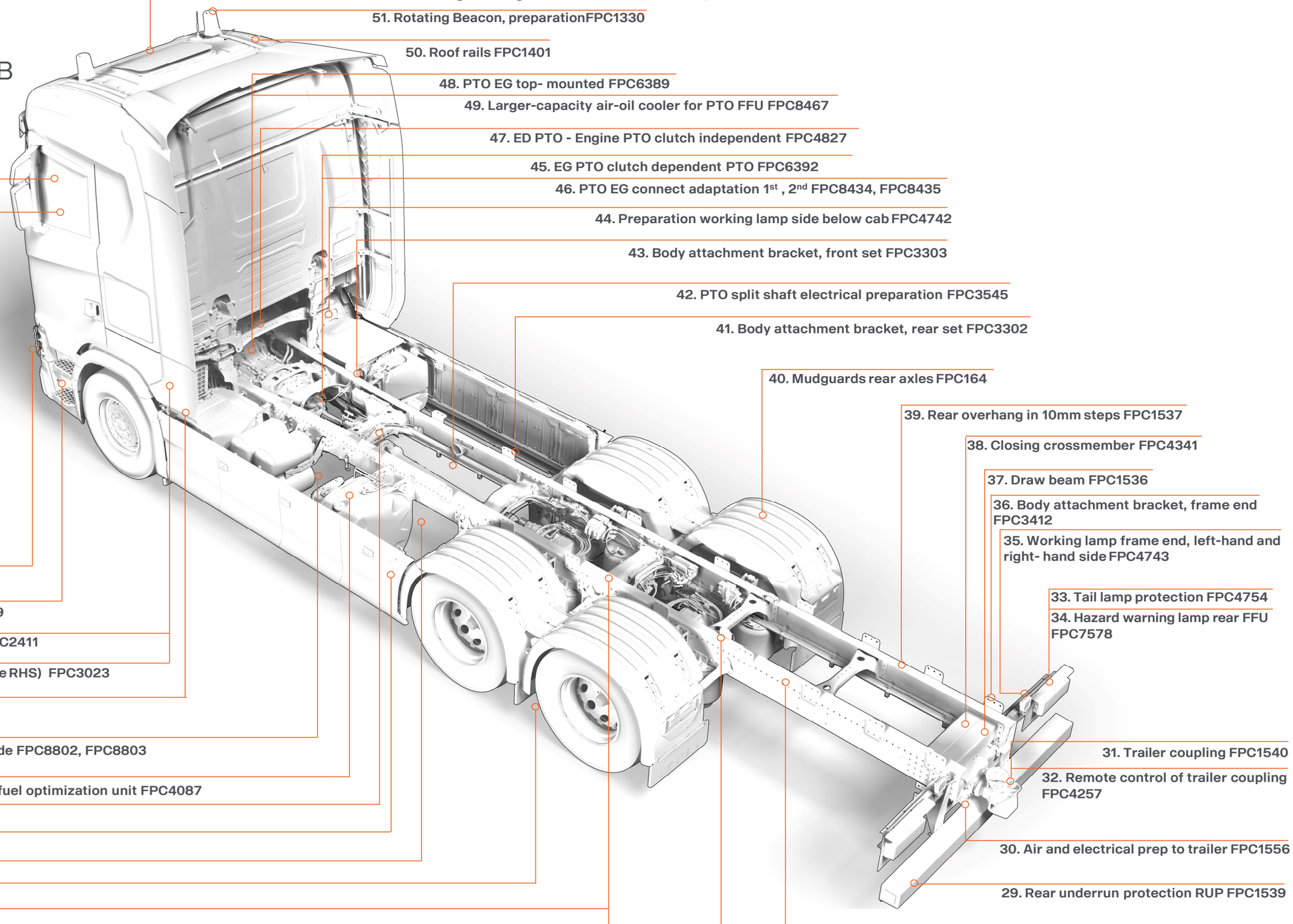
Truck specification

Chassis: S 560 B6x4NB
Cab: CS20N



1. Cable harnesses in cab roof FPC3024
2. BCI Bodywork communication interface FPC5837
3. Bodybuilder tube across IP*
4. Tipper control switches (electrical) FPC4666
5. Remote controlled engine start FPC3313
6. Automatic engine shutdown FPC6221
7. Bodywork information in the instrument cluster FPC3888
8. Engine hour meter FPC1356
9. CAN switches FPC6793
10. Cable harness for switches IP FPC3314
11. Programmable switches FPC7682
12. Camera system FFU FPC3832
13. Reserved space for switches FPC7128
14. Headlamp guard FPC2021
15. Working lamp in cab boarding step FPC8989
16. 3x7 pole electrical preparation from cab FPC2411
17. 3x7 poles bodybuilder cables (in cab storage RHS) FPC3023
18. Bodybuilder electrical supply, 250A max*
19. Frame outer free space right or left-hand side FPC8802, FPC8803
20. Fuel tank with D-shaped cross section and fuel optimization unit FPC4087
21. Air supply inside frame*
22. Chassis side cover SUP FPC6561
23. Storage box on the frame FPC555
24. Automatic tire chains FFU FPC6694
25. Frame, reinforced FPC384
26. Frame reinforcement, extended inner frame FPC8391
27. Side marker lights FPC313
28. Body work holes in frame, pre punched top row FPC7432
29. Rear underrun protection RUP FPC1539
30. Air and electrical prep to trailer FPC1556
31. Trailer coupling FPC1540
32. Remote control of trailer coupling FPC4257
33. Tail lamp protection FPC4754
34. Hazard warning lamp rear FFU FPC7578
35. Working lamp frame end, left-hand and right- hand side FPC4743
36. Body attachment bracket, frame end FPC3412
37. Draw beam FPC1536
38. Closing crossmember FPC4341
39. Rear overhang in 10mm steps FPC1537
40. Mudguards rear axles FPC164
41. Body attachment bracket, rear set FPC3302
42. PTO split shaft electrical preparation FPC3545
43. Body attachment bracket, front set FPC3303
44. Preparation working lamp side below cab FPC4742
45. EG PTO clutch dependent PTO FPC6392
46. PTO EG connect adaptation 1st , 2nd FPC8434, FPC8435
47. ED PTO - Engine PTO clutch independent FPC4827
48. PTO EG top- mounted FPC6389
49. Larger-capacity air-oil cooler for PTO FFU FPC8467
50. Roof rails FPC1401
51. Rotating Beacon, preparationFPC1330
52. Hazard warn light and light bar on roof FFU FPC8137, FPC7577

*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)
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)
3	All trucks are supplied with an empty tube inside the instrument panel, dedicated for the bodybuilder
4	Selects how activation of the hydraulics should be performed with a switch or a lever (FPC4666)
5	Preparation for engine start via bodywork communication interface (BCI) (FPC3313)
6	The engine is switched off automatically after a certain period of running at idling speed (FPC6221)
7	There are many options for the bodywork to provide the driver with information, 8 lamps, sound and display messages in the instrument cluster (FPC3888)
8	The engine hour meter register the total operating hours of the engine (FPC1356)
9	Spaces in the instrument panel are reserved for extra switches that are programmed in the BCI control unit (FPC6793)
10	Extra harness for additional switches (FPC3314)
11	Programmable switches makes it possible to program different switches via Scania bodywork interface configuration tool (BICT) (FPC7682)
12	Scania can offer many different options from factory for front and rear-view cameras to suit a variety of applications (FPC3832)
13	Space for extra switches can be reserved for custom adapted functions, the physical connection between switches and bodywork console must be performed separately (FPC7128)
14	The headlamp is protected by a steel grille (FPC2021)
15	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)
16	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)
17	Three 7-pin extension cable for connecting equipment on the frame in three different lengths; 2m, 8m or 12m (FPC3023)
18	All trucks are supplied with a dedicated electrical output, located behind the mudguard of the 1st front axle
19	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)
20	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)
21	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
22	Two different execution available, beam or skirts (FPC6561)
23	Available in three different length (FPC555)
24	Snow chains are secured over the tires and prevent the wheels slipping on snow and ice (FPC7004)
25	The rear section of the frame is reinforced to enable it to carry a rear-mounted crane (FPC384)
26	Extended inner frame reinforcement towards the rear end of the frame is to increases torsional rigidity and section modulus for the rear overhang (FPC8391)
27	Increase road safety by making it easier for other road users to notice the vehicle, available in fix or temporarily fitted (FPC313)
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)
29	Rear underrun protection available in 3 different styles/executions, that meets UN ECE R58 with the supplement 03 (FPC1539)
30	Trailer connections can be specified in Continental or Nordic versions (FPC1556)
31	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)
32	Remote control of trailer coupling using air servo which is fitted at the rear section of vehicle (FPC4257)
33	The robust rear light protection is suitable for trucks operating in tough conditions (FPC4754)
34	Fitting of 2 amber LED hazard warning lamps at the rear end of the chassis on the left and right-hand side (FPC7578)
35	Work lights aimed backwards on the left and right-hand sides below the cab. Controlled with a switch on the door panel (FPC4743)
36	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)
37	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)
38	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 (FPC4341)
39	Scania can deliver a perfect adapted overhang to every bodywork within 10 mm steps (FPC1537)
40	Mudguards made of hard plastic designed for the rear axle/axles (FPC164)
41	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)
42	The electric preparation includes routed wiring for activation of a split shaft PTO as well as bodywork communication interface (BCI) (FPC3545)
43	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)
44	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)
45	Gearbox mounted PTO are clutch dependent These PTO can only be used when the clutch pedal is released (FPC6392)
46	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, 8435)
47	Engine mounted PTO located at the rear end of the engine (FPC4827)
48	Gearbox-driven top-mounted (at 12 o'clock) clutch-dependent PTO. it is suitable for applications with high inertia equipment connected to PTO (FPC6389)
49	Auxiliary oil cooler that reduces the oil temperature in the gearbox. it is needed if the continuous power output from the PTO exceeds limited value (FPC8467)
50	The roof rails are in aluminum which simplifies the fitting of an air deflector, roof rack and other extra equipment (FPC1401)
51	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)
52	Installation of two LED-lamps or one rotating beacon fitted on the right-hand side of the cab roof (FPC8137, 7577)

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