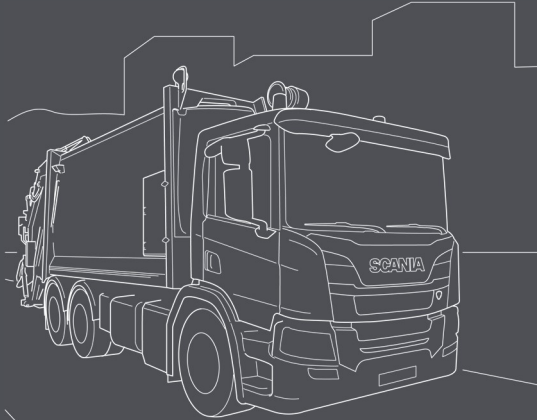


REFUSE COLLECTOR

BODYBUILDING MADE EASIER!

Tailormade for your application with best preparations available.



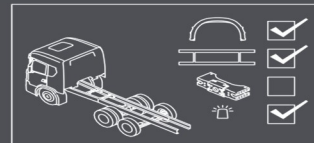
BUILDING PROCESS

"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

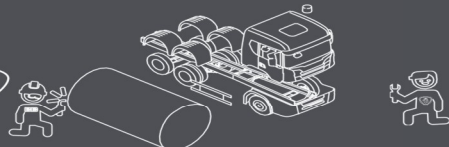
The early stage is very important. Here we make sure the chassis is equipped with the right preparations and has an optimized bodywork interface.



3

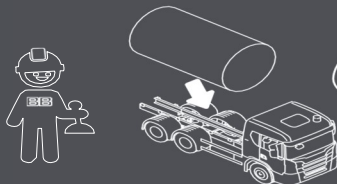
Whenever information is required, Scania truck bodybuilder portal has everything you need.

4

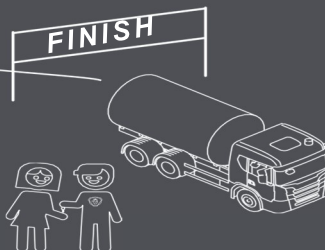


With good planning the chassis and bodywork can be produced in parallel to shorten lead time in the build process.

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

SE 151 87 Södertälje, Sweden

Telephone +46 8 553 810 00

mail@scania.com

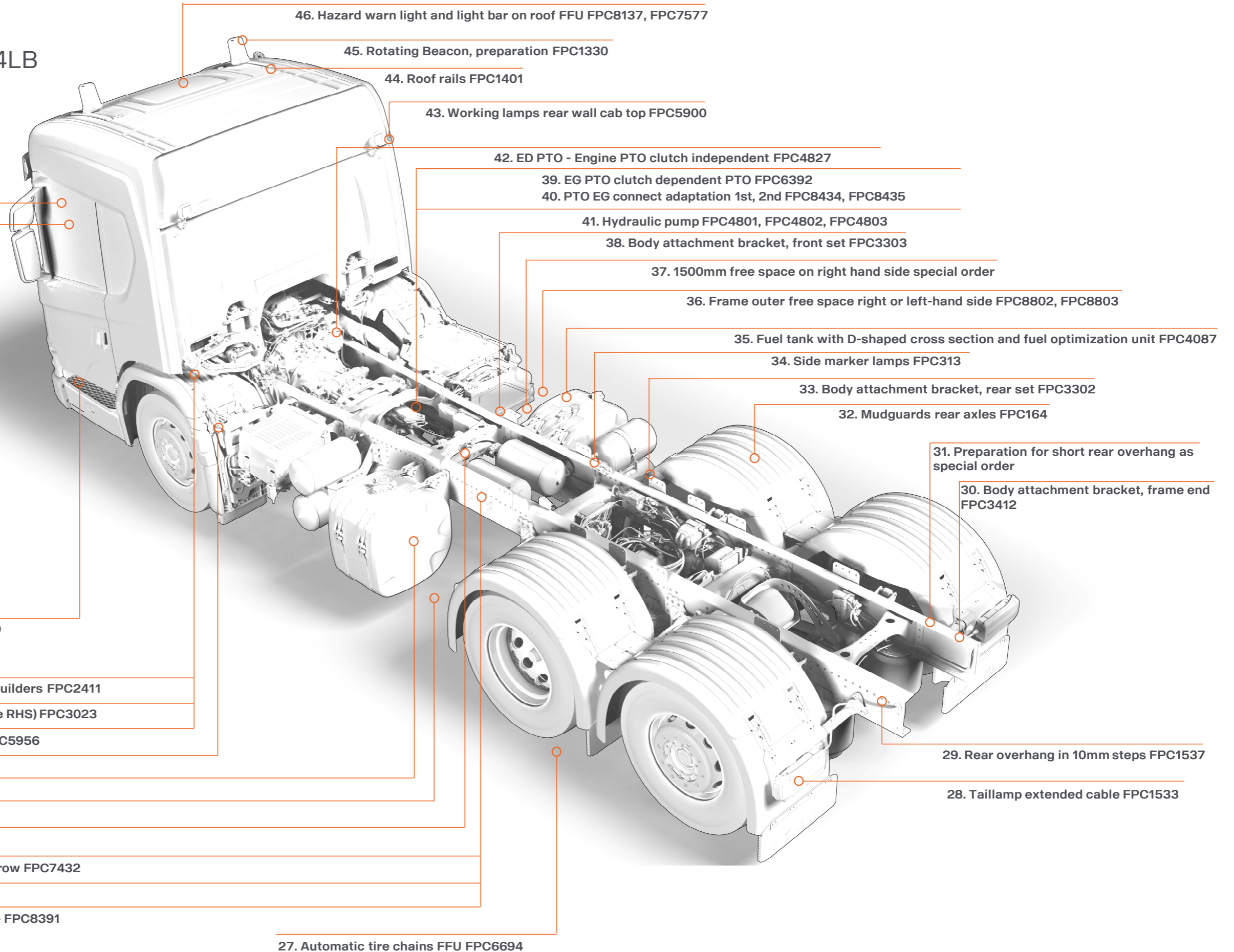
www.scania.com

www.truckbodybuilder.scania.com

Truck specification

Chassis: L 320 B6x2*4LB

Cab: CL20N



- 1. Cable harnesses in cab roof FPC3024
- 2. BCI Bodywork communication interface FPC5837
- 3. Camera system FFU FPC3832
- 4. Area view FFU - 360° digital FPC9026
- 5. Instrument panel control lights bodybuilder FPC3888
- 6. Cable harness for switches IP FPC3314
- 7. CAN switches FPC6793
- 8. Reserved button spaces for extra switches FPC7128
- 9. Programmable switches FPC7682
- 10. Bodybuilder tube across IP*
- 11. Tipper control lever FPC4666
- 12. Instrument panel extension, switch FPC4901
- 13. Foot plate for refuse packer trucks FPC3820
- 14. Automatic neutral gear FPC3904
- 15. Speed limiter for bodywork FPC3821

16. Working lamp in cab boarding step FPC8989

17. 3x7- pin pre-routed cable harness for bodybuilders FPC2411

18. 3x7 poles bodybuilder cables (in cab storage RHS) FPC3023

19. Up to four BCI expansion control module FPC5956

20. Bodybuilder electrical supply, 250A max*

21. Hydraulic tank position FPC4804

22. Storage box on the frame FPC555

23. Air supply inside frame*

24. Body work holes in frame, pre punched top row FPC7432

25. Frame, reinforced FPC384

26. Frame reinforcement, extended inner frame FPC8391

46. Hazard warn light and light bar on roof FFU FPC8137, FPC7577

45. Rotating Beacon, preparation FPC1330

44. Roof rails FPC1401

43. Working lamps rear wall cab top FPC5900

42. ED PTO - Engine PTO clutch independent FPC4827

39. EG PTO clutch dependent PTO FPC6392

40. PTO EG connect adaptation 1st, 2nd FPC8434, FPC8435

41. Hydraulic pump FPC4801, FPC4802, FPC4803

38. Body attachment bracket, front set FPC3303

37. 1500mm free space on right hand side special order

36. Frame outer free space right or left-hand side FPC8802, FPC8803

35. Fuel tank with D-shaped cross section and fuel optimization unit FPC4087

34. Side marker lamps FPC313

33. Body attachment bracket, rear set FPC3302

32. Mudguards rear axles FPC164

31. Preparation for short rear overhang as special order

30. Body attachment bracket, frame end FPC3412

29. Rear overhang in 10mm steps FPC1537

28. Taillamp extended cable FPC1533

27. Automatic tire chains FFU FPC6694

*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)	26	Extended inner frame reinforcement towards the rear end of the frame is to increase torsional rigidity and section modulus for the rear overhang (FPC8391)
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)	27	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)
3	Scania can offer many different options from factory for front and rear-view cameras to suit a variety of applications (FPC3832)	28	The cables to the rear lights can be specified in standard length or extended by 600 mm or 1200 mm (FPC1533)
4	A system with area view, 360-degree system for visibility around the vehicle (FPC9026)	29	Scania can deliver a perfect adapted overhang to every bodywork within 10 mm steps (FPC1537)
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)	30	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)
6	Extra harness for additional switches (FPC3314)	31	Preparation for short rear overhang is primarily intended for refuse collector, tipper trucks and demountable body trucks. Adaptation means that it is possible to combine a short rear overhang with underslung draw beam and rear mudguards, available as special order
7	Spaces in the instrument panel are reserved for extra switches that are programmed in the BCI control unit (FPC6793)	32	Mudguards made of hard plastic designed for the rear axle/axles (FPC164)
8	Space for extra switches can be reserved for custom adapted functions, the physical connection between switches and bodywork console must be performed separately (FPC7128)	33	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)
9	Programmable switches makes it possible to program different switches via Scania bodywork interface configuration tool (BICT) (FPC7682)	34	Increase road safety by making it easier for other road users to notice the vehicle, available in fix or temporarily fitted (FPC313)
10	All trucks are supplied with an empty tube inside the instrument panel, dedicated for the bodybuilder	35	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)
11	Selects how activation of the hydraulics should be performed with a switch or a lever (FPC4666)	36	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)
12	An extra panel with space for extra switch attached to the instrument panel (FPC4901)	37	1500 mm free space on right hand side of the frame is available for basic trucks. Free space intends to facilitate the bodybuilding phase, available as special order
13	The function makes it possible to limit vehicle speed and prevent reversing when the rear footstep of refuse collection trucks is being used (FPC3820)	38	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)
14	The gear is automatically set in neutral position when the footbrake or parking brake is activated (FPC3904)	39	Gearbox mounted PTO are clutch dependent. These PTO can only be used when the clutch pedal is released (FPC6392)
15	The vehicle can have two additional speed limits that are programmed into the BCI control unit (FPC3821)	40	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)
16	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)	41	Hydraulic pump type and volume can be selected to fit different needs/applications (FPC4801, 4802, 4803)
17	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)	42	Engine mounted PTO located at the rear end of the engine (FPC4827)
18	Three 7-pin extension cable for connecting equipment on the frame in three different lengths; 2m, 8m or 12m (FPC3023)	43	The work light consists of two LED headlamps fitted on the left and right-hand sides of the rear cab wall (FPC5900)
19	The expansion units/modules add additional in & outputs for programming more functionality (FPC5956)	44	The roof rails are in aluminum which simplifies the fitting of an air deflector, roof rack and other extra equipment (FPC1401)
20	All trucks are supplied with a dedicated electrical output, located behind the mudguard of the 1st front axle	45	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)
21	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)	46	Installation of two LED-lamps, rotating beacon or hazard warning light bar mounted on cab roof providing additional safety for the vehicle (FPC8137 & FPC7577)
22	Available in three different length (FPC555)		
23	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		
24	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)		
25	The rear section of the frame is reinforced to enable it to carry a rear-mounted crane (FPC384)		

Scania CV AB

SE 151 87 Södertälje, Sweden

Telephone +46 8 553 810 00

mail@scania.com

www.scania.com

www.truckbodybuilder.scania.com