

FlexLine C120

Technical documentation for one FlexLine C120 unit on Scania P370 B6x4NZ

Equipment model specification: A2

Revision 2.4



*The photos show a demo FlexLine C120.
The specifications of this unit may vary
from the specifications listed below.*

TANK	
Volume	<p>Approx. 12 m³ water and/or sludge.</p> <p>Approved for 0.5 bar positive pressure and 100% vacuum respectively, according to EU directive no. 2014/68/EU article 4, paragraph 3.</p>
Movable partition	<p>The tank is equipped with a moveable partition, which can be locked in three pre-set positions. The partition divides the tank into two compartments of flexible size.</p> <p>The locking bolts fixing the partition in the pre-set positions are manually operated.</p> <p>The partition is moved pneumatically by pressure/vacuum created by the vacuum pump.</p> <p>An air-pressurised gasket is fitted in the partition to ensure that the sludge is kept separate from the water. The pressure in the gasket is controlled from the control panel.</p>
End cover	A fully automatic end cover hydraulically operated.
Manhole	One manhole placed in the moveable partition.
Ball valves	<p>One 4" top suction valve and one 6" bottom suction valve, both manually operated. Inside the tank, the top suction valve is fitted with a vertical pipe, which takes the incoming sludge to the top of the tank.</p> <p>Both valves are equipped with couplings for suction hoses, including blinds.</p>
Sloped tray	Light material and water is emptied through the bottom valve by pressurising the sludge compartment. Heavy material is emptied through the open end cover by means of the partition pushing out the material onto the sloped tray.
Tank level indicators	<p>A sludge level indicator with pointer. The pointer is connected to a float ball placed in the end of the sludge compartment.</p> <p>Electronic measurement of jetting water level in the front tank, with indicator lamps in the control panels.</p> <p>A water level indicator made of a transparent hose. A red ball in the hose indicates the water level.</p>
Dewatering	Sludge dewatering coarse filter on top suction.
Bottom emptying	2" pneumatic bottom empty valve with pipe led to terrain under the vehicle.

HIGH-PRESSURE UNIT

Type	Uracu KD 718G
Capacity	390 litres per minute at 140 bar Control of pressure and flow from the control panel.
Hose reels	One hydraulically operated hose reel with 150 m 5/4" thermoplastic jetting hose and hydraulic swivel. One hydraulically operated hose reel with 50 m 3/4" and 60 m 1/2" thermoplastic jetting hose, hydraulic swivel.
Protection of pump	A water filter mounted on the suction side of the pump protects the pump. The pump is automatically switched off when the amount of water in the tank is reduced to a minimum level. The operator may, however, use the remaining water by manually activating the switch on the control panel. The running hours of the high-pressure pump is registered on an hour counter on the control panel.
Water filling	Water filling is mounted on the left side of the tank and equipped with a ball valve. The pipe is fitted with free fall air gap.

VACUUM UNIT

Type	CVS Vacustar W1600 Oil cooled, equipped with a lubrication pump.
Capacity	26,666 l/m at free flow 26,167 l/m at 60% vacuum System set to max 90% vacuum
Protection of compressor	A filter unit in the pipe system protects the compressor. Two mechanical float valves, one placed in the top of the end cover and one placed inside the cyclone, prevent the sludge from entering the compressor in case of the tank being full.
Piping	4". The piping for the vacuum pump is fitted with a 4-way valve that makes it possible to switch from vacuum to pressure.
Cassette system for 5" suction hose	A system for easy operation and positioning of the suction hose. The cassette is mounted on top of the tank in the full length of it. The suction hose fits inside the cassette and forms a u-curve when drawn back for storage. Limit switches ensure the correct operation of the hose. The hose is pulled and drawn by means of a hydraulically operated roller system mounted as an integrated part of the cassette. At one end of the cassette, the hose is connected to the top of the sludge tank through a socket and the pneumatically operated cassette suction valve.

	<p>At the other end of the cassette, the hose guided by rollers continues over the large jetting hose reel. This allows both the jetting hose reel and the suction hose to be easily positioned above the manholes in the sewer system.</p> <p>The suction hose may be lowered 6-7 m below surface. The end of the suction hose is fitted with a coupling that allows different equipment such as hose extensions, nozzles, etc. to be connected to the suction hose.</p> <p>The cassette has a hydraulic boom which allows 2000 mm extension and 1600 mm lift.</p>
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TRANSMISSION

PTO	The unit is driven via one or more PTO from engine and gearbox.
Jetting pump	Belt driven.
Vacuum pump	Hydraulic driven.

CONTROL

PLC	The unit is equipped with a BUS-based PLC
Control panels	<p>The complete operation of the sewer cleaning tanker (vacuum pump, high-pressure pump, Recycling system, position of partition, etc.) is carried out from the control panels. A 12" combined pushbutton and touchscreen is mounted in the rear cabinet on the side and a control panel at the back.</p> <p>The rear end panel is made of stainless steel and equipped with a front glass cover.</p> <p>All buttons are equipped with English texts.</p>
Pneumatics	Reverser for pressure/vacuum, front/rear tank, feed pipe for the high-pressure pump, jetting valve, bottom drainage for the front compartment, partition, water filling.

LIGHTS AND REFLEXES

Work lamps	5 pcs. work lamp, LED.
Flash lights	2 pcs. LED flash lights mounted rear.
Flash bar	LED flash bar mounted on cabin roof.
Sidelights	6 pcs. sidelights with built-in reflectors, LED.
Reflectors	Reflectors according to conspicuity marking compliance guide issued by FTA.

CABINETS AND SHELVES

Cabinets	Two double cabinets made of aluminium, placed at the rear end left-hand side. Fitted with hand wash facility with tempered water tap and dispenser for paper towels and soap. One tool cabinet placed at the rear end right hand side.
Shelves	One hose shelf with rails placed on the right-hand side. One hose shelf with rails placed on the left-hand side. One tool shelf with bottom drainage placed on the right-hand side and one on the left-hand side.
Material	All cabinets and shelves are made of aluminium.
Rubber Lining	3 mm rubber plate lining on the bottom of all cabinets and tool shelves.

CHASSIS

Type	Scania P370 B6X4NZ, including opticruise, rear view camera and navigation, supplied by Bucher Municipal A/S, see specification below.
Mudguards	One set of bogie mudguards made of plastic.
Cyclist protection bar	One cyclist protection bar on each side made of aluminium.
Grilles	The tail lights are equipped with grilles for protection.
Exhaust	The exhaust pipe is led to the top (supplied with the chassis)

ACCESSORIES

Nozzle	One Nozzle set 430972A
Vice	Detachable vice with fixation rear
Hose	4 lengths of 5 meter 4" hose incl. Bauer couplings. Blow out air hose with couplings for jetting system draining. 1,5m 3" hose with TW coupling for cleaning filterunit.
Reductions	1 pcs Bauer reduction 6" male to 4" female. 1 pcs Bauer reduction 5" male to 4" female. 1 pcs TW reduction 3" to 2"
Cover hooks	1 set of cover hooks
Suction pipe	5" cassette suction pipe included.
Safety support	1 pcs end cover safety support.

CONNECTIONS

Air	½" pneumatic quick coupling
Transport reel hose	NA
Cassette suction hose	5" Bauer female coupling
Top suction	4" Bauer female coupling with blind
Bottom suction	6" Bauer female coupling with blind
Transfer/recycling pump	NA
Water drain front compartment	NA
Water filling	2" Walter Frank coupling
Vacuum pump exhaust	NA

FINISH

Undercarriage, chassis	Colour: Scania Sub grey 95
Undercarriage, components	Colour: Anthracite grey RAL 7016
Cabin	Colour: Ivory White
Tank	Colour: Ivory white
Cabinets and shelves	Anodised
Sign plates	Aluminium sign plate each side of the tank and one at the back.
Text and striping	Possible text and striping will be invoiced separately.

APPROVALS

General	<p>BUCHER Municipal vehicles are CE-marked</p> <p>BUCHER Municipal vehicles are furnished with product liability insurance.</p>
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SCANIA chassis P 370 B6x4NZ



Guided Offering

Initial selections

Application and Operation , Vacuum/Sewer cleaning - Urban	18516CI
Industry, Waste handling, Recycling & Cleaning	02790AH
Chassis adaptation and Wheel configuration , B6x4Z	18515BP
Cab type, CP17L	00889FB
The CP17L is a day cab with low roof. It offers a spacious driver area with good storage.	
The cab has wide and practical boarding steps which make it easy to enter and exit the cab.	

Component Groups

Cab equipment level , Urban basic day	18528A
Aerodynamics , Without air deflectors	18527E
Fuel system , Urban - rigid	18521D
Wheel equipment , Urban normal	18522E
Bodywork equipment , Vacuum/Sewer cleaning - rigid	18517YN
Trailer , No trailer	18518Z

Certificates, Dimensions and Weights

Type

Chassis adaptation, Rigid (B)	01163B
Wheel configuration, 6x4	00448C
Wheel configuration certified, 6x4	05107C
Chassis height, normal	00272B
Suspension front/rear, parabolic or multileaf/parabolic or multileaf	00828Z

Front

Front axle design capacity, 9000 kg	00073T
Front axle type, AM622T	02986KB

Rear

Rear suspension technical weights, 21000 kg (10500 + 10500)	00552AE
Bogie designation, type, BT201B	01450F
Rear axle type, AD400TZ	02987GE
(Read only code) Bogie distance rear axle 1-2, 1350 mm	05737E

Axle lift mid and tag

Axle lift (price), without	02711Z
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Legal weight control

UK Legal Weight, B6X4 087E314T/5 9.0 leg/des FA, 21T Bogie Z NTB	54542JG
Legal weight 1st axle, 9000 kg	02751E
Legal weight 2nd axle, 9500 kg	02752EE
Legal weight 3rd axle, 9500 kg	02753EE
Legal weight 4th axle, without	02754Z
Legal weight 5th axle, without	02755Z
GVW legal, 26000 kg	06175IQ
GVW legal part 2, 0 kg	06176AA
GTW Legal, 29500 kg	00771BD
GVW technical (Read only code), 30000 kg	06177KE

Certificates and plates

WVTA, Whole Vehicle Type Approval according to EC, incomplete	04049B
Incomplete Vehicle: Scania will issue a European Whole Vehicle Type Approval Certificate of Conformity for an 'Incomplete Vehicle' for the ex-factory specification. Subsequent multi stage manufacturers must issue a Certificate of Conformity for their part of the vehicle specification with the final stage being for the 'Completed Vehicle'.	
Off-road vehicle classification, without	06015Z
Heavy-haulage classification, without	06532Z
Type plate cab additional, without	06703Z
Registration plate holder front, without	04577Z
Tax/height/plating certificate holder	06159A
Marking max axle weight technical, yes	03789A

Dimensions

Axle distance, 4550 mm	01406HT
The axle distance is measured from the centre line of the front axle to the centre line of the 1st drive axle.	
Rear Overhang JA (centre line 1st rear axle), 2650 mm	01537JV
The rear overhang is measured from the centre line of the 1st drive axle to the end of the frame.	
Rear frame overhang (price), 40 cm	02791AD
Body width, 2550 mm	00058E
Max truck height, 4 meters 96/53/EG	03239A

Steering and Suspension

Steering

Steering wheel position, right hand	00403A
LDW active steering, without	08304Z
Steering system backup, without	07651Z
Front axle steering system type, hydraulic	07281B
Hydraulic pump steering type, fixed	05856A
Steering force EU Directive 70/311/EEC	01367A
Oil cooling power steering system, without	05855Z
Steering manoeuvrability according to 97/27/EC	02127A

Front

Suspension system front (price), leaf	02629B
Front suspension type, 3x29, Parabolic	00034V
Spring bushing material front, rubber	03942B
Shock absorber setting front axle, Soft	05057C

Rear

Suspension system rear, leaf	02630B
Air suspension rear type, not valid	03226ZZ
Rear suspension type, 4x41, Parabolic	00033AR
Shock absorber rear axle (price), mandatory	02709B
Shock absorber rear axle, with	02259A
Load equipment (price), without	00784Z
Load transfer, Not valid	01353ZZ

Anti-roll bar

Anti-roll bar, front, Without	00092Z
Anti-roll bar, front (price), without	02768Z
Rear anti roll bar, without	00093Z

Engine
Engine

Fuel, Diesel	00520A
Sustainable alternative, without	19011Z
Coolant pump controlled flow, with	04682A
(Read only code) CO2 declaration data, with	07202A
Auxiliary heater fuel tank, without	07583Z
Fuel label according to EC, with	07462A
Engine volume, 13 litres	00142H
Emission level, Euro 6	02471J
Engine type, DC13 162 370 hp Euro 6	00408TE
Euro 6 370 hp straight 6-cylinder diesel engine.	
Displacement: 12.7 dm ³	
Max. output at 1800 rpm: 370 hp (272 kW)	
Max torque at 900-1340 rpm: 1900 Nm	
Injection system: Scania XPI	
Emission level: Euro 6	
Emission control technology: SCR	
Turbocharger duty class, special	04352A
Turbocharger duty class (price), Special (mandatory)	02679C
Selective Catalytic Reduction (SCR)	03488A
NOx control	03636A
Torque reduction and NOx control in accordance with EU commission Directive 2006/51/EC	03719A
Crankcase ventilation type, Open	01104A
Crankcase gas cleaning type, Centrifugal	04578A
Crankcase gas cleaning type (price), centrifugal (mandatory)	02712D
Oil level indication, with	03829A
Engine oil filler pipe, with	07431A
Powertrain oil type, normal	06219A
Engine hour meter, without	01356Z
Electric engine heater (price), without	00756Z
Electric engine heater, without	02985Z
White smoke limiter, without	00067Z
Noise suppression, 81/82 dBA R51.03	00472AF
Fuel, alternative diesel adaptation, without	04275Z
Noise level additional requirement/regulation, without	07102Z

Hybrid

Propulsion , combustion engine	04034A
Air compressor drive, mechanical	07283A
Acoustic vehicle alert, without	08301Z

Air intake

Air intake, front, front	02253E
Air cleaner engine fire-resistant filter, without	04065Z

Cooling system

Fan diameter, 750 mm	00014Q
Charge air cooler curtain, without	03616Z
Coolant freeze point, freezing point -25 degrees C	03925A

Engine PTO

Power Take-Off ED, prepared	04827A
Engine PTO preparation (price), without	00852Z
PTO ED electrical preparation, without	03543Z

Gearbox

Gearbox

Gearbox, GRS905	00017TC
12+2-speed gearbox with range change and splitter gear, 2 crawler gears and 2 reverse gears.	
Automatic neutral gear, without	03904Z
Axle gear, RB662+R660	00021BM
Diff lock	00020A
Diff ratio, 3.07	00022BA
Oil filter rear axle, with	03359A
Noise encapsulation gearbox, without	02640Z

Engine revs calculation

RPM message, RPM is within recommended range (1000-1300)	19006A
Cruising speed (based on operational data), 70 km/h	18012BU

Oil cooling

Oil cooling gearbox (price), <440 hp with price	00787EA
Gearbox oil cooler	00387A
Refrigerant oil cooler gearbox (price), Liquid	02706B
Refrigerant oil cooler gearbox, refrigerant liquid	02123B

Opticruise

Opticruise fully automatic gear changing system for manual gearboxes	02519A
Performance modes, Economy, standard, power	05112A
Manual gear change limitation, without	05113Z
Cruise control with active prediction, without	04844Z
Kickdown, with	04370A
Starter interlock gearselector, Without	05735Z

Clutch

Clutch system, automatic (2 pedal opticruise)	03575B
Clutch wear protection, without	03173Z
Clutch frequently activated protective mode, without	04994Z
Clutch slip protection, without	04997Z

PTO

PTO EG right-hand side, without	05946Z
PTO EG left-hand side, without	06255Z

PTO EG top, without	05948Z
PTO EG position, rear	05947A
PTO EG rear type, EG660F	06392AN
PTO-EG electrical preparation, without	03502Z
PTO clutch independent type, without	01298Z
PTO split shaft electrical preparation, without	03545Z

Fuel and exhaust system

Fuel system

Fuel volume left side, without	00077Z
Fuel tank sectional area LH, without	04087Z
Fuel volume right side, 300 dm3	00074B
Fuel tank sectional area RH, wide	04088W
Fuel tank material, aluminium	00235C
Fuel tank ground clearance, normal	01368B
Fuel tank quantity and material (price), single aluminium tank	02750A
Locking Fuel Cap, with	00518A
Fuel filler cap lockable, 1 piece	00759A
Fuel theft alarm, without	06692Z
Fuel filter chassis mounted, Without	01964Z
Fuel filter chassis mounted (price), without	02769Z
Fuel heater	00557A
Fuel cooler, without	01525Z
Fuel splash protection	03974A
Fuel splash protection (price), 1 piece	02654A
Fuel filter micron rating, not valid	03940ZZ
Fuel type, Diesel	19012A

SCR system

SCR heating system, with	04287A
SCR reductant tank volume side RHS, 47 dm3	04318A
SCR reductant tank volume under LHS, without	04322Z
SCR reductant tank filler cap, Lockable	04334A

Exhaust system

Exhaust outlet, direction, vertical	00392C
Exhaust silencer execution, Compact	01967D

Brakes

Brake system

Brake system configuration weight type, technical GVW	06009A
Brake category, AB	01493AB
Brake adaptation, Rigid (B)	00039B
Brake type, drum	01405A
Disc brake (price), without	00779Z
Brake control, electronic including ABS and traction-control	02452B
Brake control combination, electronic with drum brake	02647C
ABS off-road mode, without	05910Z
Hill hold	03485C
ESP, Electronic Stability Programme, with switch	02439B
ESP setting for ABS trailer, with	04386A
APS, Air Processing System, air management	02458B

Parking brake system, pneumatic	06171A
Parking brake trailer control, braked by service line	05848A
Bromsbrake valve, without	00031Z
Air tank rubber spacer, without	01443Z
(Read only code) Brake chamber, configuration, Brake chamber: 24-24-24	01441GC

Auxiliary brakes

Exhaust brake control (auxiliary), automatic	06302B
Radiator area, 70 dm2	03993G

Wheel brakes

Front brake cyl, membrane + spring	00028B
Parking brake on 2nd front axle wheels, not valid	00005ZZ
Brake chamber type, 1st rear, membrane + spring	00008B
Brake chamber type, 2nd rear, membrane	00010A
Brake chambers type on tag axle, not valid	01175ZZ
Anti vibration set in brake chamber, without	00289Z
Brake shoe width 10 inch rear axle, without	01442B

Trailer brakes

Trailer brake (price), without	00967Z
Trailer brakes, without	00027Z

Adaptation

Frame

Frame strength level, 1	06741A
Frame strength, increased, Without	03822Z
Frame reinforcement rearwards, normal	08391A
Frame, type, F957	00458L
Body attachment bracket, front set, bracket vertical reinforced	03303K
Body attachment bracket, rear set, without	03302Z
Body attachment bracket, frame end, without	03412Z
Bodywork holes configuration frame, entire frame length	07432A

Tractor

Fifth wheel, without	00459Z
Fifth wheel bracket, without	01185Z

Rigid

Supporting legs front preparation, without	05030Z
Drawbeam, mounting, without	01529Z
Closing crossmember, without	01557Z
Tow beam, without	00695Z

Trailer connections

Trailer connector bracket, without	01369Z
Trailer brake connection, Without	00463Z
Trailer electric connector, without	00664Z

Front mudguards

Front mudguard size, 675 mm	05071B
Volume adapted wings, without	05072Z
Front mudguard, execution, in three pieces	03573C
Spray-suppression according to EU 109/2011, With	05828A
Spray Suppression extension piece, front, with	00053C
Spray suppression (price), front + rear	00762AB
Spray suppression, with	01421A

Mudguard second front axle, without	04050Z
Front wheel arch trim panel size, 565 mm	05206C
Rear mudguards	
Rear mudguard	00164A
Mudguard rear, high top	00514B
Mudguard position, normal	01977A
Mudflap rear, with	06632A
Rear mudguard lateral location, outer	03959B
Mudflap rear material, plastic	02331A
Wet kit	
Wet kit equipment, Without	04735Z
Miscellaneous	
ACL (price), without	00745Z
Automatic chassis lube (ACL), Without	00433Z
Chassis side cover, without	06561Z
Step to chassis, without	03052Z
Rear underrun protection acc EEC, with	01538D
Rear Underrun protection, U-profile according to ECE R58	01539H
Registration plate holder rear type, Panel	04499A
Reflector rear according to ECE-R70, Without	01934Z
Lifting device (Hoist washers), without	01440Z
Anchorage device front, without	01839Z
Electrics	
Electrics	
Batteries, 180 Ah	00095J
Battery position, left hand side	03979A
Alternator charge, 100 A	01122D
Battery master switch manoeuvring, without	02410Z
Battery by-pass, without	03464Z
Battery charger, Without	03826Z
Cable harness prep (swiss), without	02953Z
Prep - German Toll collect, without	03501Z
ADR	
ADR vehicle designation, without	02437Z
ADR gross train weight, without	01962B
ECE certificate label, without	06525Z
Bodywork interface	
Bodywork communication interface (BCI)	05837A
BCI expansion unit quantity, without	05956Z
Bodywork programmable switch preparation, without	07682Z
Switch positions BWE reserved quantity, without	07128Z
Cable harness for bodybuilder, without	02411Z
Bodybuilder cable(s) length, without	03023Z
10 core harness to roof shelf, with	03024A
Cable harness additional switches, with	03314A
Remote control engine start, prepared	03313B
Automatic engine shutdown, without	06221Z
Refuse packer step, without	03820Z

Box

Tail lift, without	03966Z
Storage box on frame, without	00555Z

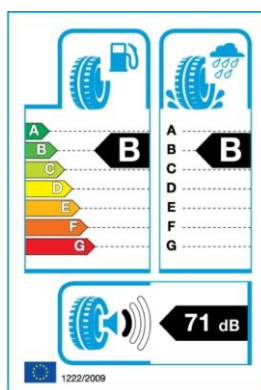
Wheels

Rims

Rim material, steel	00498A
Rim type front axle, 22.5 x 11.75 steel	05001FA
Rim quantity front axle, 2	02771B
Rim type rear axle, 22.5 x 9.00 steel	05002DA
Rim quantity rear axle, 8	02772E
Rim quantity tag axle in front of drive axle, 0	02773A
Rim quantity tag axle behind drive axle, 0	02774A
Rim type spare wheel, without	05005Z
Rim quantity spare wheel, 0	02775A

Tyres

Tyres, with	03748A
Tyre brand flexibility, Fixed	05021B
Tyre, supplier, Michelin	02676D
Tyre label rolling resistance front axle, B	09027B
Tyre label rolling resistance rear axle, E	09028E
Reduced quantity of the tyres, no	01436B
Tyre size front, 385/65	00666L
Tyre size rear axle, 315/80	00668C
Tyre size spare wheel, without	00670Z
Tyre category front axle, regional	04360R
Tyre category rear axle, regional	04361R
Tyre pattern type front axle, all positions	04365A
Tyre pattern type rear axle, drive	04366D
Tyre type front axle, 385/65R22.5 Regional All Positions Michelin X MULTI Z	08905FS
Michelin 385/65 Regional All positions tyre. Tread pattern X Multi Z with a load/speed index rating of 160K.	



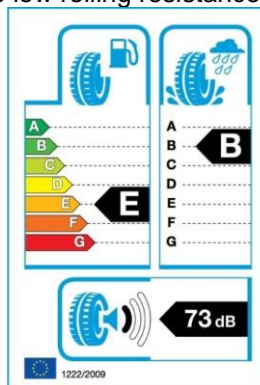
Tyre quantity front axle, 2	02761B
Tyre type rear axle, 315/80R22.5 Regional Drive Michelin X Multi HD D	08906BR
315/80R22.5 Michelin X Multi HD D	
Origin: Europe	
Tyre category: Regional	
Pattern type: Drive	
Hot climate recommendation: Yes	

Tyre marking

Load index : 156/150 L (120km/h 8000kg/13400kg)

Additional load index: 154/150 M (130km/h 7500/13400kg)

Long distance tyres designed for driving on motorways with superior and even surface consisting of well maintained asphalt or concrete. Few stops or sudden braking procedures per 100 km. The tyres have low rolling resistance.



Tyre quantity rear axle, 8	02762E
Tyre quantity tag axle in front of drive axle, 0	02763A
Tyre quantity tag axle behind drive axle, 0	02764A
Tyre type spare wheel, Without	08909Z
Tyre quantity spare wheel, 0	02765A
Tyre load index front axle, 160 (4500 kg)	01056PH
Tyre load index rear axle, 150 (3350 kg)	01057NA
Legal weight - Tyre load index calculation, with	19007A

Wheel equipment

Wheel trims, without	00148Z
Wheel nut cover (price), Without	00798Z
Spare wheel carrier, without	00109Z
Wheel chocks, without	01233Z
Tyre pressure monitoring, Without	03549Z
Tyre pressure monitor (price), Without	02681Z

Cab

Packages

Griffin Pack Flying Griffin , Without	57332Z
Driver package, without	02697Z
Energy efficiency package, without	02786Z
Storage package, without	02787Z
XT Package UK, Without	56277Z
Scania XT range, without	02760Z
Scania XT range exterior package, without	02766Z
Scania XT range interior package, without	02767Z
Lighting package, without	02704Z
Active work package, without	02737Z
Infotainment package, without	02739Z
Exterior colour package, front grille, front grille cab colour	02741G
Safety package, without	02742Z
Advanced Driver Assistance Systems, without	02793Z

Security package, without	02743Z
V8 interior package, Without	55318Z
Interior styling package, without	02744Z
Exterior underline colour package, without	02745Z
Ecolution by Scania, without	02708Z

Cab

Cab, CP	00042G
Cab suspension, air comfort	02521G
Cab floor engine tunnel type (Read only code) , high	06452H
Cab tilting, mechanical	01659B

Cab exterior

Exterior

Roof hatch, without	02177Z
Roof rail, short	01401D
Horn on cab roof (Black), without	05175Z
Auxiliary cab cooler, without	05195Z
External sun visor	00060A
Roof air deflector height, without	03968Z
Side air deflector length, without	03969Z
Handle/rail above windscreen, without	06493Z
Horn in front, type, compressed air 118 dB	05174A
Door window air deflector, without	05613Z
Sticker on door, without	06280Z
Foldout step lower grille, without	02522Z
Boarding step front additional, without	05223Z
Step cab Side, without	02567Z
Ladder, without	02296Z

Front bumper

FUP legal demand, high approach	02398D
This option ensures the fitted bumper is compliant with both the strength and height requirements; however, the high approach angle option will look to prioritise ground clearance over aerodynamic performance.	
Bumper protrusion, 40 mm	04932B
Bumper beam vertical position, low	05065C
Air deflector under bumper, without	00377Z

Illumination

Headlamps, H7	02983E
Automatic headlamps	05058A
Headlamp asymmetry, left hand	00474B
Daytime running light, with	03081A
Daytime running light function, LED and position lamps	03908B
Headlamp levelling, manual	02415C
Headlamp cleaning, without	02416Z
Headlamp protection, without	02021Z
Headlight high located, preparation, without	01854Z
Spotlamp in roof, without	05051Z
Spotlamp roof additional, without	05062Z
Spotlamp in front grille panel, without	05052Z
Spotlamp bumper additional, without	05063Z
Fog lamp in bumper, without	02413Z

End outline marker lamp, white	01313A
Identification lamp, without	01838Z
Roof sign light, without	02417Z
Beacon, prepared	01330B
Working lamp rear wall cab top, prepared	05900B
Working lamp side below cab, without	04742Z
Working lamp rear end, without	04743Z
Working lamp engine, without	05891Z
Side marker lamps, temporarily mounted ***Check side marker direction***	00313B
Side marker lamp direction indication, with	07176A
Taillamp type, LED	03981B
Tail lamp panel, without	04808Z
Taillamp position, on bracket	01532A
Taillamp protection, without	04493Z
Taillamp cable length, extended 1200 mm	01533B
Reverse buzzer, with switch	02412B
Hazard warning lamp rear, without	04809Z
Windows	
Windscreen, untinted	02313B
Rain sensor, without	05121Z
Door window glass type, single	05084A
Door window (price), single glazing	00794Z
City safe window, without	05085Z
Side window, left	01331B
Window side glass type, single	04498A
Window rear, without	00066B
Window winder control activation, ignition on or unlocked door	07411A
Mirrors	
Rear view mirror glass driver side, spherical	04935B
Rear view mirror glass passenger side, spherical	04936B
Rear view mirror type, aerodynamic type A	04934A
Rear view mirror casing shape, smooth	06784A
Heated rear view mirrors	04937A
Rear view mirror electrical adjustable, passenger and driver side	05128B
Wide angle mirror, both sides	02181C
Close-proximity mirror, manual adjusted	04938A
Front view mirror, manual adjusted	01902B
Lock and alarm	
Locking type cab, remote central locking	05123C
Central locking (price), remote 14/17/20	00796AE
Auto lock doors at 15km/h, without	04240Z
Frequency remote lock, 433 MHz	03889A
Number of keys/remotes, two	02343A
Door lock additional internal, without	06501Z
Alarm system, without	05106Z
Immobiliser	02344A
Smoke detector, without	02347Z
Alarm bodybuilder, without	03661Z

Cab interior

Interior

Wall panel/headlining material, vinyl	02299A
Sun visor driver door, without	06172Z
Sun visor passenger door, without	06173Z
Handle above door both sides, without	05542Z
Boarding grab handle colour, black	08081A
Airbag steering wheel, without	04908Z
Airbag side curtain, without	04909Z
Gear selector position, steering wheel	03574B
Curtains for windscreen/door windows	00143A
Protective footwell floor mats, rubber	02162A
Centre floor mat, rubber	02168A

Illumination

Internal lighting, normal	04843A
Internal light control rear wall, without	08728Z
Reading lamp integrated in roof lamps, without	05269Z

Seats

Driver seat **check upholstery on both seats**, premium	01431J
Passenger seat, folding	01432D
Seat passenger side, with	08285A
Seat engine tunnel, without	08286Z
Seat upholstery driver side, velour black	05028C
Seat upholstery passenger side, velour black	05029C
Adjustable shock absorber for driver's seat	05022A
Adjustable upper backrest drivers seat, without	04309Z
Seat ventilation driver side, without	04311Z
Seat heating for the driver's seat	05024A
Seat heating for the passenger seat	05025A
Driver's seat lumbar support, with	08923A
Armrest for the driver's seat	05026A
Armrest for the passenger seat	05027A
Rest equipment, without	00107Z
Seat belt warning lamp, lamp and audio signals	01511C
Seat belt pretensioner, without	01790Z
Red seat belts, without	02529Z

Instruments

Steering wheel upholstery, basic	02153A
Adjustable steering wheel, tilt and slide	02991C
Instrument panel finish, hard	02172E
Interior colour scheme, without	02740Z
Instrument panel extension switches, without	04901Z
Symbol lens instrument cluster, general	07331A
Instrument panel lower part colour, dark sand	04903A
Instrument cluster, 4 inch screen mph	02301Q
Bodywork information in instrument cluster, with	03888A
Emergency braking indication, without	08775Z
Tachograph, smart ADR Continental	02303GS
Tachograph data upload, without	03956Z
Driver identification, Without	03955Z

Speed limitation legal, 90 km/h	06446H
Speed limiter second and third, without	03821Z
Active Safety Support (price), AEB+LDW (advanced emerg brake and lane depart warn)	02707E
Adaptive Cruise Control, without	03583Z
Lane Departure warning (LDW)	03601A
Advanced Emergency Braking (AEB)	04335A
Acceleration control, without	03692Z
Alcolock, without	03693Z
Side detection safety systems	
Side detection package, without	02792Z
Lane keep assist, without	07338Z
Blind spot warning, without	07339Z
Lane change collision prevention, without	07340Z
Vulnerable road user collision prevention, without	07341Z
Acoustic vehicle alert, without	08301Z
Lateral safety external audio warning, without	08249Z
Communications	
Infotainment system, 2 DIN with 7 inch screen (Premium)	05120B
Infotainment buttons on steer wheel, without	05203Z
Remote control for climate and infotainment system, without	05199Z
Loudspeaker, 2 x 20W	02176A
Digital audio broadcast radio, without	06079Z
Radio tuner region, Europe	06405A
Navigation map data region, Europe	07754A
Bluetooth	03885A
USB IP driver side, without	06498Z
USB IP centre position, USB	06499A
USB charging port on instrument panel passenger side, without	05205Z
TV preparation, without	06014Z
CB radio, prepared 12V with speaker	00391D
CB radio (price), prepared 12V with center speaker	02757B
Communicator, C300 complete	03808C
All new vehicles will be activated on Scania Connected Services for support and maintenance purposes as well as provision of fleet management data. Receipt of any Connected Services product, including the Monitor Report, is subject to the terms and conditions of Connected Services at: https://www.scania.com/uk/en/home/legalnotice/business-with-scania.html	
FMS, Fleet Management System preparation, without	04019Z
Driver attention support, without	07261Z
Storages	
Instrument panel additional module, without	06311Z
Instrument panel equipment passenger side, without	08488Z
Instrument panel table centre position, without	07218Z
Waste bin, without	05612Z
Coffee maker, without	03840Z
Storage compartment above door, without	05854Z
Roof shelf storage centre, without	06922Z
Rear wall storage, open	02042D
Rear wall bin, without	02472Z
Hatch rear and centre storage, without	05160Z

Storage bar, small	05210B
External storage compartment, without	02530Z
Climate system	
Climate control package, Automatic climate control	02788C
Heat exchanger, with	05208A
Air conditioning	00097A
Climate system control, automatic	02200B
Cab air filter type, normal	08400A
Auxiliary cab cooler on roof, Without	05168Z
Night heater, without	00118Z
Manuals	
Driver's manual language, English	06151A
Driver's manual extra language, without	06152Z
Driver's manual version, long	08373A
Driver's manual (price), first manual only, long version	02789A
Accessories	
Tyre inflation hose, 20 metre	00035B
Cab insulation kit, Without	03650Z
Jack, with	00466E
Emergency equipment (Rescue kit), without	00083Z
Warning triangle, 1 piece	06534A
Fire extinguisher, without	00468Z
Emergency hammer, without	03584Z
Compressed air gun, without	05544Z
Cigarette lighter, without	05611Z
12/24V sockets, Basic	05750A
Cab socket 230V, without	02984Z
Bulb and tool kit, with	05133A
Finish	
Cab	
Cab colour category, 0	01504C
Cab paint type, solid	06527A
Cab colour group, White	06526K
Cab colour white, Ivory White	06491A
Exterior contrast decor on door and cab side wall, without *** no chrome door trim on V8***	07441Z
Chassis	
Chassis Finish, Normal	00504A
Chassis colour (price), Standard	00797A
Chassis frame painted, Standard	06042Z
Chassis colour, Grey	06772F
Chassis colour grey, Sub Grey	06778AP
Extended rust protection, without	03608Z
Multi Colour Concept (MCC)	
Multiple colour concept (MCC), without	02002Z
MCC Packages, Without	56799Z
Contrast painting cab, without	06533Z
Bumper painted, no colour	02461Z
Hub ends painted, no colour	04006Z

Front grille upper panel colour, cab colour	06010A
Front grille upper ribs colour, cab colour	06021A
Front grille lower panel colour, cab colour	06022A
Front grille lower ribs colour, cab colour	06023A
Rear view mirror cover painted, without	06024Z
Door handle painted, without (chrome trim with V8 engine)	06025Z
Sun visor external painted, cab colour	06026A
Board step panel lower (inc. rear step on crew cab) painted, without	06027Z
Lamp seal painted, Without	06034Z
Front wheel arch trim panel painted, without	06037Z
Seal between front mudguard and cab painted, without	06038Z
Battery box cover painted, Without	06041Z
Rear mudguard upper part painted, without	06400Z
Rear mudguard lower part painted, without	06411Z
Boarding step panel upper painted, without	06412Z
Exhaust silencer heat cover painted, without	06413Z
Fuel tank painted, chassis colour	06414C
Fuel tank suspension painted, without	07305Z

FFU and S-order

FFU

FFU, with variant number	00780A
Sticker assistance, without	03685Z
Sticker vehicle towing, without	03687Z
Sticker wheel nut retight, without	03688Z
Sticker attention battery box, without	03689Z
Beacon low mounted on the roof FFU, front 1778 mm	07577B
In-vehicle emergency call system, without	07637Z
Camera system extension cable FFU, 5 m	07551A
Camera system FFU, rear camera in infotainment	03832H

S-order

S-order, without	00941Z
(Read only code) Type of specification, A-order (type program)	01837A

Local codes

Support

OnBoard and Tachograph Services

OnBoard Monitor Report, 120 months	55072A
What is it?	
The Monitoring Package is a FOC service provided with every new Scania vehicle.	
Essentially a high-level summary report, the customer can access vehicle performance information electronically via the online portal for weekly, monthly and annual intervals.	
Fully exportable for further analysis, the report summarises;	
Fuel consumption	
Odometer	
Distance driven	
Information about vehicles usage	
Harsh braking	
Coasting	
Idling	

Emissions

If you require a vehicle to be transferred, or for further information, contact us at connected.servicesgb@scania.com

Receipt of any Connected Services product, including the Monitoring package, is subject to the terms and conditions of Connected Services at

<https://www.scania.com/uk/en/home/legalnotice/business-with-scania.html>

Repair and Maintenance

Distribution 2 year R&M UK with MOT and out of hours - 220,000 Km. 54640BP

New Vehicle Repair & Maintenance terms, Distribution 2 years UK with MOT and out of hours - 220,000 Km only(see terms and conditions) .

Full repair & maintenance cover and warranty is included for the first 24 months or 220,000 km whichever comes sooner, this covers all ministry inspections/servicing/ MOT prep/breakdown & roadside assistance (see terms and conditions for details), including Scania Max 24 (see terms and conditions for details). Additional cover for MOT fees and Service inspections carried out overnight.

Scania Prepared For**Tipper**

N/A 03784Z

N/A 05632Z