**SCANIA**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | | | | | | |
|  | R 500 B8x4NA CHASSIS FOR MOBILE CRANE | | | | | | | |
|  | | |  |  | | |
|  | | |  |  | | |
|  | |  | | | | | | | |
|  | | **Guided Offering** | | | | | | | |
|  | |  | | | | | | | |
|  | | **Initial selections** | | | | | | | |
|  | | |  | |  |  | |
|  | | | **Application** | | Mobile crane | 02758BC | |
|  | | |  | |  |  | |
|  | | | **Operation** | | Regional | 02759B | |
|  | | |  | |  |  | |
|  | | | **Chassis adaptation + wheel configuration** | | B8x4 | 02625BE | |
|  | | |  | |  |  | |
|  | | | **Cab type** | | CR20L | 00889FS | |

R-series sleeper cab with low roof height. The cab has a height of 1 345 mm from floor to ceiling in the centre of the cab, which provides good options for storage. The cab can be equipped with a bed and has space for a comfortable driver area.The cab is very suitable for medium distance haulage assignments, amongst other things.Customer benefitsPlenty of space for storage or extra equipment. Space for a comfortable bed. A safe workplace, because the cab is designed as a large safety cage around driver and passenger.The cab is certified in accordance with ECE-R 29.03.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **General** | | | | |
|  |  | | | | |
|  | **Type** | | | | |
|  | |  |  |  |
|  | | **Product class** | Truck | 00001A |
|  | |  |  |  |
|  | | **Chassis adaptation** | Basic | 01163B |
|  | |  |  |  |
|  | | **Wheel configuration** | 8x4 | 00448E |
|  | |  |  |  |
|  | | **Chassis height** | Normal | 00272B |
|  | |  |  |  |
|  | | **Suspension system** | Leaf front + Air rear | 00828A |
|  | |  |  |  |
|  | | **Steering wheel position** | left hand | 00403B |
|  |  | | | | |
|  | **Certificates and plates** | | | | |
|  | |  |  |  |
|  | | **WVTA, Whole Vehicle Type Approval according to EC** | Incomplete | 04049B |

Certificate of compliance with EC whole vehicle type approval in accordance with Directive 2007/46/EC for incomplete vehicles.Scania issues a certificate of conformity for the part of the vehicle (i.e. chassis) produced in Scania's industrial systems. This is known as a certificate for incomplete vehicles. It is not possible to register the vehicle with only this certificate. On the other hand, the certificate can be used together with the complementary certificate or similar for registration.The distributor prints out the certificate and it is used together with supplementary certificates or similar for registration of the vehicle. This information can also be generated as a data file for electronic transfer.The certificate of conformity, also known as a CoC, is a document certifying that the vehicle fulfils the applicable certification for EC whole vehicle type approval and includes technical data on the vehicle for registration.For trucks / tractors built outside Scania's industrial systems, the respective bodybuilder must issue a certificate of compliance for their part of the vehicle.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **ECE certificate label** | with | 06525A |
|  | |  |  |  |
|  | | **CO2 declaration data** | with | 07202A |
|  | |  |  |  |
|  | | **Plate language** | English | 00003B |
|  | |  |  |  |
|  | | **Type plate/frame year marking** | Manufacturing year | 02327A |
|  |  | | | | |
|  | **Dimensions** | | | | |
|  | |  |  |  |
|  | | **Chassis width** | 2550 mm | 00058E |
|  | |  |  |  |
|  | | **Max truck height** | 4 meters 96/53/EG | 03239A |
|  | |  |  |  |
|  | | **Axle distance** | 5150 mm | 01406KB |
|  | |  |  |  |
|  | | **Dimension JA/BEP L020 (Bodywork Exchange Parameters)** | 4000 mm | 01537QS |
|  | |  |  |  |
|  | | **Bogie distance rear axle 1-2** | 1350 mm | 05737E |
|  | |  |  |  |
|  | | **Steering angle 1st, RH turn** | 46 max | 01345AE |
|  | |  |  |  |
|  | | **Steering angle 1st, LH turn** | 46 max | 01346AE |
|  |  | | | | |
|  | **Weights** | | | | |
|  | |  |  |  |
|  | | **GVW technical** | 41000 kg | 06177OK |
|  | |  |  |  |
|  | | **GTW technical** | 75000 kg | 06214GH |
|  | |  |  |  |
|  | | **GTW technical part 2** | 0 kg | 06215A |
|  | |  |  |  |
|  | | **GTW technical part 3** | 0 kg | 06216A |
|  |  | | | | |
|  | **Engine** | | | | |
|  |  | | | | |
|  | **Engine** | | | | |
|  | |  |  |  |
|  | | **Fuel** | Diesel | 00520A |
|  | |  |  |  |
|  | | **Engine stroke volume** | 13 litres | 00142H |
|  | |  |  |  |
|  | | **Emission level** | Euro 6 | 02471J |
|  | |  |  |  |
|  | | **Engine type** | DC13 165 500 hp Euro 6 /Japan Emission 2016 | 00408TH |

Engine type: Straight 6-cylinder diesel engine  
Displacement: 12.7 dm³  
Max. output at 1800 rpm: 500 hp (368 kW)  
Max torque at 925-1340 rpm: 2550 Nm

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Turbocharger duty class** | Special | 04352A |
|  |  |  |  |
|  | **SCR, Selective Catalytic Reduction** | with | 03488A |
|  |  |  |  |
|  | **NOx control** | With | 03636A |
|  |  |  |  |
|  | **Torque reduction NOx-control** | With | 03719A |
|  |  |  |  |
|  | **Crankcase ventilation type** | Open | 01104A |
|  |  |  |  |
|  | **Crankcase gas cleaning type** | Centrifugal | 04578A |
|  |  |  |  |
|  | **Oil level indication** | With | 03829A |
|  |  |  |  |
|  | **Powertrain oil type** | normal | 06219A |
|  |  |  |  |
|  | **Electric engine heater** | With | 02985A |

An immersion heater heats the coolant in the engine. This facilitates starting at low temperatures, and the engine reaches its operating temperature more quickly.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Noise suppression** | 81/82 dBA R51.03 | 00472AF |

Fulfils UN ECE regulations for pass-by noise in accordance with R51.03 which is equal to the requirements in the EU in accordance with Regulation (EU) No. 540/2014.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Air intake** | | | | |
|  | |  |  |  |
|  | | **Air intake** | front | 02253E |
|  | |  |  |  |
|  | | **Cab air filter type** | normal + charcoal | 08400B |
|  |  | | | | |
|  | **Cooling system** | | | | |
|  | |  |  |  |
|  | | **Fan diameter** | 750 mm | 00014Q |
|  | |  |  |  |
|  | | **Coolant freeze point** | Freezing point -40 degrees Celsius | 03925B |
|  | |  |  |  |
|  | | **Radiator area** | 83 dm2 | 03993H |
|  |  | | | | |
|  | **Exhaust system** | | | | |
|  | |  |  |  |
|  | | **Exhaust silencer execution** | Compact | 01967D |
|  | |  |  |  |
|  | | **Exhaust outlet, direction** | backwards | 00392B |
|  | |  |  |  |
|  | | **(Read only code) Silencer length** | 623 mm | 04329B |
|  |  | | | | |
|  | **Gearbox** | | | | |
|  |  | | | | |
|  | **Gearbox** | | | | |
|  | |  |  |  |
|  | | **Gearbox** | GRS905 | 00017TC |

12+2-speed gearbox with range change and splitter gear, 2 crawler gears and 2 reverse gears.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Gear selector position** | Steering wheel | 03574B |
|  |  |  |  |
|  | **Oil cooling for gearbox** | with | 00387A |
|  |  |  |  |
|  | **Refrigerant oil cooler gearbox** | Refrigerant liquid | 02123B |

With an oil cooler for the gearbox it is possible to extend the life of the oil by keeping the temperature down. This is applicable for demanding conditions in hilly terrain or for operating with high power take-off.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Opticruise** | | | | |
|  | |  |  |  |
|  | | **Opticruise** | With | 02519A |

Scania Opticruise is an automatic gear changing system for manual gearboxes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Performance modes** | Economy, standard, power | 05112A |
|  | |  |  |  |
|  | | **Cruise control with active prediction** | With | 04844A |
|  | |  |  |  |
|  | | **Kickdown** | With | 04370A |
|  |  | | | | |
|  | **Clutch** | | | | |
|  | |  |  |  |
|  | | **Clutch system** | manual and automatic (Clutch on demand) | 03575C |

Opticruise with manual clutch on demand.  
Automatic clutch control with the option to use the clutch pedal when required. Note that the clutch pedal does not need to be used when starting and stopping unless preferred.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Clutch frequently activated protective mode** | with | 04994A |
|  |  | | | | |
|  | **Axles** | | | | |
|  |  | | | | |
|  | **Front axles** | | | | |
|  | |  |  |  |
|  | | **Axle weight front, technical** | 2 x 10000 kg | 00073AD |
|  | |  |  |  |
|  | | **Front axle type** | AM622S | 02986KA |
|  |  | | | | |
|  | **Rear axles** | | | | |
|  | |  |  |  |
|  | | **Bogie weight, technical** | 21000 kg (10500 + 10500) | 00552AE |
|  | |  |  |  |
|  | | **Rear axle type** | AD400SA | 02987GB |
|  | |  |  |  |
|  | | **Rear axle gear** | RB662 | 00021BM |

Tandem bogie with differential locks and oil filter.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Rear axle gear ratio** | 2,92 | 00022AZ |
|  | |  |  |  |
|  | | **Differential lock** | with | 00020A |
|  | |  |  |  |
|  | | **Oil filter rear axle** | With | 03359A |
|  |  | | | | |
|  | **PTO** | | | | |
|  |  | | | | |
|  | **Clutch independent PTO** | | | | |
|  | |  |  |  |
|  | | **Power Take-Off ED** | Prepared | 04827A |

The engine is supplied prepared for power take-off. The preparation consists of an intermediate gear which is fitted in the flywheel housing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **PTO** | | | | |
|  | |  |  |  |
|  | | **PTO EG rear** | with | 05947A |

Position of PTO EG to obtain correct control unit.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **PTO EG rear type** | EG651P | 06392AK |

The EG651P is mounted on the right-hand side of the gearbox at "5 o'clock". The power take-off rotates anticlockwise, seen from the rear, and is designed for direct-mounted equipment with connection DIN 5462. Ratio: 1:1.28 with low split and 1:1.58 with high split. Max. torque: 700 Nm.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Fuel tanks** | | | | |
|  |  | | | | |
|  | **General** | | | | |
|  | |  |  |  |
|  | | **Fuel tank, left hand side** | 400W aluminium | 02626WR |
|  | |  |  |  |
|  | | **Fuel tank material** | aluminium | 00235C |
|  | |  |  |  |
|  | | **Fuel tank location** | Normal | 01368B |
|  | |  |  |  |
|  | | **Fuel filler cap** | non lockable | 00518B |
|  | |  |  |  |
|  | | **Fuel label according to EC** | with | 07462A |
|  | |  |  |  |
|  | | **Fuel heater** | with | 00557A |
|  | |  |  |  |
|  | | **Fuel splash protection** | With | 03974A |
|  |  | | | | |
|  | **SCR tanks** | | | | |
|  | |  |  |  |
|  | | **SCR heating system** | With | 04287A |
|  | |  |  |  |
|  | | **SCR reductant tank volume side RHS** | 80 dm3 | 04318E |
|  |  | | | | |
|  | **Chassis** | | | | |
|  |  | | | | |
|  | **Frame** | | | | |
|  | |  |  |  |
|  | | **Frame strength level** | 2 | 06741B |
|  | |  |  |  |
|  | | **Frame, type** | F957 | 00458L |
|  | |  |  |  |
|  | | **Bodywork holes configuration frame** | entire frame length | 07432A |
|  |  | | | | |
|  | **Steering** | | | | |
|  | |  |  |  |
|  | | **Steering force 70/311/EEC** | With | 01367A |
|  | |  |  |  |
|  | | **Manoeuvrability according to 97/27/EC** | Yes | 02127A |
|  | |  |  |  |
|  | | **Adjustable steering wheel** | tilt + slide | 02991C |
|  | |  |  |  |
|  | | **Steering wheel type** | exclusive leather | 02153H |
|  |  | | | | |
|  | **Suspension front** | | | | |
|  | |  |  |  |
|  | | **Suspension front, leaf springs** | 4x28, Parabolic | 00034W |
|  | |  |  |  |
|  | | **Spring bushing material front** | steel | 03942A |
|  | |  |  |  |
|  | | **Shock absorber setting front axle** | Soft | 05057C |
|  |  | | | | |
|  | **Suspension rear** | | | | |
|  | |  |  |  |
|  | | **Air suspension rear type** | 2-spring | 03226A |
|  | |  |  |  |
|  | | **Shock absorber rear axle** | With | 02259A |
|  | |  |  |  |
|  | | **Level adjustment speed** | Fast | 02487F |
|  | |  |  |  |
|  | | **Level adjustment extra air tank** | 2 pieces | 04027A |
|  | |  |  |  |
|  | | **Level adjustment control truck/trailer** | Truck and trailer | 04029B |
|  | |  |  |  |
|  | | **Trailer tag axle lift manoeuver** | With | 04031A |
|  | |  |  |  |
|  | | **Alternative predefined chassis levels** | exhausted bellows + 2 memory | 02488F |
|  | |  |  |  |
|  | | **Load transfer according to EC 97/27** | yes | 02972A |
|  | |  |  |  |
|  | | **Load transfer** | with | 01353AA |
|  | |  |  |  |
|  | | **Load transfer limit** | 16900 kg | 06028G |
|  | |  |  |  |
|  | | **Load transfer manoeuvring** | max load transfer request | 06029B |
|  | |  |  |  |
|  | | **Speed limitation for load transfer** | 30 km/h | 01911D |
|  | |  |  |  |
|  | | **Axle load display** | Rear | 02478B |
|  |  | | | | |
|  | **Anti-roll bar** | | | | |
|  | |  |  |  |
|  | | **Anti-roll bar, front** | Normal stiffness | 00092C |
|  |  | | | | |
|  | **Electrics** | | | | |
|  | |  |  |  |
|  | | **Battery** | 230 Ah | 00095AM |
|  | |  |  |  |
|  | | **Battery position** | Left hand side | 03979A |
|  | |  |  |  |
|  | | **Alternator charge** | 100 A | 01122D |
|  | |  |  |  |
|  | | **Battery master switch manoeuvring** | Double acting in cab | 02410A |

Battery master switch in cab with safety function.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Wheels & Mudguards** | | | | |
|  |  | | | | |
|  | **Tyres** | | | | |
|  | |  |  |  |
|  | | **Tyre type front axle** | 385/65R22.5 Winter Steer Bridgestone | 08905ZQ |
|  | |  |  |  |
|  | | **Tyre type rear axle** | 315/70R22.5 Winter Drive Bridgestone | 08906XU |
|  |  | | | | |
|  | **Rims** | | | | |
|  | |  |  |  |
|  | | **Rim type front axle** | 22.5 x 11.75 steel | 05001FA |
|  | |  |  |  |
|  | | **Rim type rear axle** | 22.5 x 9.00 steel | 05002DA |
|  |  | | | | |
|  | **Wheel equipment** | | | | |
|  | |  |  |  |
|  | | **Wheel nut cover** | steel stainless | 00148B |

Wheel nut caps in stainless steel.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Wheel chock** | 2 pieces | 01233B |
|  |  | | | | |
|  | **Mudguard front** | | | | |
|  | |  |  |  |
|  | | **Front mudguard size** | 675 mm | 05071B |
|  | |  |  |  |
|  | | **Spray-suppression according to EU 109/2011** | With | 05828A |
|  | |  |  |  |
|  | | **Spray suppression** | with | 01421A |
|  | |  |  |  |
|  | | **Mudflap, front** | with | 00053C |
|  | |  |  |  |
|  | | **Front wheel arch trim panel size** | 565 mm | 05206C |
|  |  | | | | |
|  | **Mudguard rear** | | | | |
|  | |  |  |  |
|  | | **Mudguard rear** | with | 00164A |
|  | |  |  |  |
|  | | **Rear mudguard execution** | Middle top | 00514D |
|  | |  |  |  |
|  | | **Rear mudguard, position** | Normal | 01977A |
|  | |  |  |  |
|  | | **Rear mudguard lateral location** | Outer | 03959B |
|  | |  |  |  |
|  | | **Mudflap rear** | with | 06632A |
|  | |  |  |  |
|  | | **Mudflap rear material** | Plastic | 02331A |
|  |  | | | | |
|  | **Brakes** | | | | |
|  |  | | | | |
|  | **Brake system** | | | | |
|  | |  |  |  |
|  | | **Brake category** | AB | 01493AB |
|  | |  |  |  |
|  | | **Brake adaptation** | Rigid | 00039B |
|  | |  |  |  |
|  | | **Wheel brake** | disc | 01405B |
|  | |  |  |  |
|  | | **Brake control** | Electronic | 02452B |
|  | |  |  |  |
|  | | **Brake control combination** | electronic with disc brake | 02647B |
|  | |  |  |  |
|  | | **Hill hold** | hill hold | 03485C |
|  | |  |  |  |
|  | | **ESP, Electronic Stability Programme** | With, disabling | 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 |
|  | |  |  |  |
|  | | **Interlock valve, parking brake** | with | 00031B |
|  |  | | | | |
|  | **Wheel brakes** | | | | |
|  | |  |  |  |
|  | | **Brake chamber type 1st front** | membrane | 00028A |

The brake on the first front axle is not equipped with spring brake. The parking brake does not act on this axle.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Brake chamber type, 2nd front** | membrane + spring | 00005B |

With spring brake chamber on the second front axle.The parking brake is activated on this axle. When the driver activates the parking brake, the air that holds back the spring brake is drained. The spring presses the brake linings against the brake disc or brake drum, depending on which brake system has been selected. When the parking brake is deactivated, the air compresses the spring and the brake is released. Brake systems are regulated in local laws and regulations. Investigate what applies for your market before specifying the brake system.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Brake chamber type, 1st rear** | membrane + spring | 00008B |

With spring brake chamber on the first rear axle.The parking brake is activated on this shaft. When the driver activates the parking brake, the air holding the spring brake is released. The spring pushes the brake lining against the brake disc or the brake drum, depending on the selected brake system. When the parking brake is deactivated, the air compresses the spring and the brake is released. Brake systems are regulated by local laws and regulations. Investigate what applies to your market before specifying the brake system.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Brake chamber type, 2nd rear** | membrane + spring | 00010B |
|  |  | | | | |
|  | **Auxiliary brakes** | | | | |
|  | |  |  |  |
|  | | **Auxiliary brake control** | manual + automatic | 06302C |

The auxiliary brakes are controlled either manually using the lever to the right of the steering wheel or automatically via the brake pedal.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Trailer brakes** | | | | |
|  | |  |  |  |
|  | | **Trailer brake** | with | 00027A |
|  | |  |  |  |
|  | | **Trailer brake switch** | With | 02440A |
|  |  | | | | |
|  | **Body and chassis adaptation** | | | | |
|  |  | | | | |
|  | **Bodywork interface** | | | | |
|  | |  |  |  |
|  | | **Bodywork Communication Interface, BCI** | with | 05837A |
|  | |  |  |  |
|  | | **Bodywork info in Instrument Cluster** | With | 03888A |

By means of lamps, sounds and display messages in the instrument cluster the bodywork has many options for providing the driver with information. There is access to 8 lamps, all with the option to indicate with different colours. There are also a number of pre-defined display messages and a total of five different sounds. All information is adapted to Scania's information levels: alarm system, warning, information and status. In order to be able to activate 2 of the 8 positions using sound and colour, the necessary connectors and cable harnesses are fitted at the factory, 03888.For the option to program and activate all 8 positions, BCI control unit, 05837A, and ICL with full functionality, 03888A, must be selected in combination.9 different variants of symbol lens can be ordered via variant code 07331.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Symbol lens instrument cluster** | general | 07331A |
|  |  |  |  |
|  | **Bodywork programmable switch preparation** | with | 07682A |

Programmable switch, as well as complete modules, can always be relocated in the instrument panel using SDP3.If Preparation for programmable switch is specified for bodywork, with, 07682A, there is also the option to add new switches. The option creates an extra function in BICT that makes it possible to program the BCI control unit.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Switch positions BWE reserved quantity** | 5 | 07128E |

Five space reservations for electrical bodywork switches in the instrument panel.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Cable harness for bodybuilder** | 7+7+7 | 02411F |

Pre-routed cable harness from the bodywork's central electric unit that is terminated with a DIN connector on the frame under the cab. Three 7-pin cable harnesses.Connector C488 contains 6 x 1.5 mm² electrical cables and one 2.5 mm² electrical cable.Connector C487 contains 7 x 1 mm² electrical cables.Connector C486 contains 7 x 2.5 mm² electrical cables.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Cable harness for bodybuilder frame** | 12 m | 03023C |

Bodybuilder cable for connecting equipment on rear of frame. The cable, which is 12 metres long and is classed for use on ADR vehicles, is connected to the DIN connector on the frame by the left-hand front wing and is terminated without a connector. In addition to the cable, a connection box is provided. The wiring and connection box are not connected but are supplied separately and found in the cab.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Cable harness for bodybuilder roof** | With | 03024A |

Wiring is pre-routed from the central electric unit, via the passenger side A-pillar to the roof shelf on the driver's side.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Cable harness additional switches** | With | 03314A |

The dashboard is prepared with wiring for 4 extra switches, 2 on each side of the steering wheel.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Remote control engine start** | Prepared | 03313B |

Additional equipment to enable remote control starting of the engine.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Trailer connections** | | | | |
|  | |  |  |  |
|  | | **Trailer electric connector** | 1x15 pole ISO 12098 | 00664D |
|  |  | | | | |
|  | **Miscellaneous** | | | | |
|  | |  |  |  |
|  | | **Registration plate holder rear type** | Panel | 04499A |
|  |  | | | | |
|  | **Cab exterior** | | | | |
|  |  | | | | |
|  | **Cab general** | | | | |
|  | |  |  |  |
|  | | **Cab type** | CR | 00042H |
|  | |  |  |  |
|  | | **Cab suspension** | air comfort | 02521G |

Air Comfort, with 4-point air suspension, integrated shock absorbers and level adjustment.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Cab tilting** | mechanical | 01659B |
|  |  | | | | |
|  | **Exterior** | | | | |
|  | |  |  |  |
|  | | **Roof rail** | with | 01401A |
|  | |  |  |  |
|  | | **Sun visor, external** | with | 00060A |
|  | |  |  |  |
|  | | **Horn in front, type** | compressed air 118 dB | 05174A |
|  |  | | | | |
|  | **Front bumper** | | | | |
|  | |  |  |  |
|  | | **Front Underrun Protection, FUP directive** | FUP device | 02398B |
|  | |  |  |  |
|  | | **Bumper protrusion** | 0 mm | 04932A |
|  | |  |  |  |
|  | | **Bumper beam vertical position** | low | 05065C |
|  | |  |  |  |
|  | | **Air deflector under bumper** | with | 00377A |
|  |  | | | | |
|  | **Windows** | | | | |
|  | |  |  |  |
|  | | **Windscreen** | Tinted heated | 02313C |

Electrically heated windscreen tinted in a green shade.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Door window glass type** | laminated | 05084C |
|  | |  |  |  |
|  | | **Window, rear wall** | without | 00066B |
|  |  | | | | |
|  | **Mirrors** | | | | |
|  | |  |  |  |
|  | | **Rear view mirror glass driver side** | spherical | 04935B |
|  | |  |  |  |
|  | | **Rear view mirror glass passenger side** | spherical | 04936B |
|  | |  |  |  |
|  | | **Rear view mirror type** | A | 04934A |
|  | |  |  |  |
|  | | **Rear view mirror casing shape** | smooth | 06784A |
|  | |  |  |  |
|  | | **Rear view mirror heating** | with | 04937A |
|  | |  |  |  |
|  | | **Rear view mirror electrical adjustable** | passenger and driver side | 05128B |
|  | |  |  |  |
|  | | **Wide angle mirror** | Driver + passenger side | 02181C |
|  | |  |  |  |
|  | | **Close-proximity mirror** | electrical adjusted + heating | 04938C |
|  | |  |  |  |
|  | | **Front view mirror** | electrical adjusted + heating | 01902E |
|  |  | | | | |
|  | **Lock and alarm** | | | | |
|  | |  |  |  |
|  | | **Locking type cab** | remote central locking | 05123C |

All doors are unlocked simultaneously using a key or remote control.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Frequency remote lock** | 433 MHz | 03889A |
|  | |  |  |  |
|  | | **Number of keys/remotes** | Two | 02343A |
|  | |  |  |  |
|  | | **Smoke detector** | With | 02347A |
|  |  | | | | |
|  | **Lamps** | | | | |
|  | |  |  |  |
|  | | **Headlamp type** | LED | 02983F |
|  | |  |  |  |
|  | | **Dipped beam automatic** | with | 05058A |
|  | |  |  |  |
|  | | **Headlamp asymmetry** | Right hand | 00474A |
|  | |  |  |  |
|  | | **Daytime Running Light, DRL** | With | 03081A |
|  | |  |  |  |
|  | | **Daytime Running Light, DRL function** | With LED DRL + position lamps | 03908B |
|  | |  |  |  |
|  | | **Headlamp levelling** | manual | 02415C |
|  | |  |  |  |
|  | | **Headlamp cleaning** | With | 02416A |
|  | |  |  |  |
|  | | **Spotlamp in roof** | with | 05051A |
|  | |  |  |  |
|  | | **Spotlamp roof additional** | prepared | 05062B |
|  | |  |  |  |
|  | | **Spotlamp in front grille panel** | with | 05052A |
|  | |  |  |  |
|  | | **Fog lamp front** | With | 02413A |
|  | |  |  |  |
|  | | **End outline marker lamp** | White | 01313A |
|  | |  |  |  |
|  | | **Identification lamp** | Prepared | 01838E |
|  | |  |  |  |
|  | | **Roof sign illumination light** | Prepared | 02417B |
|  | |  |  |  |
|  | | **Beacon** | Prepared | 01330B |

Cable harness to the plugged hole in the cab roof and the switch in the cab.  
Note: Warning lamp is not included.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Working lamp rear wall cab top** | prepared | 05900B |

Preparation consists of pre-routed cables and pre-drilled cable entry holes, with plastic blanking pieces where the cables are attached.   
Note: Headlamp and clamps not included.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Working lamp side below cab** | prepared | 04742B |

Wiring preparation for work lights on the inside of the frame below the cab.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Working lamp rear end** | left hand and right hand side preparation | 04743D |

Wiring preparation for work lights at rear frame end, left and right-hand sides. Switch on instrument panel is included.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Side marker lamps** | Temporarily mounted | 00313B |

Amber-coloured side marker lamps with light-emitting diodes, temporarily fitted on the frame. The bodybuilder or other workshop must fit them in accordance with national legislation in force.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Side marker lamp direction indication** | with | 07176A |

With direction indicators in the side marker lamps. When the driver signals a turn using the direction indicator lever, the side marker lamps flash as well. When the hazard warning signal is activated, the side marker lamps and all direction indicator lamps flash as well.This is a European legal requirement for vehicles more than 9 metres long. Whole Vehicle Type Approval (WVTA) is not met without this.Advantages for the customerSafety: This indicator provides other road users with an earlier warning of forthcoming turns, thereby enhancing safety.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Taillamp type** | LED | 03981B |
|  |  |  |  |
|  | **Taillamp position** | on bracket | 01532A |
|  |  |  |  |
|  | **Reverse alarm** | With disabling | 02412B |

Reverse alarm with shut-off

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Cab interior** | | | | |
|  |  | | | | |
|  | **Seats** | | | | |
|  | |  |  |  |
|  | | **Seat category, driver side** | premium | 01431J |

Air suspension seat with adjustable shock absorption. The following settings can be made: position, height, seat cushion length, backrest, lumbar support, inclination, damping and side supports.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Seat category, passenger side** | folding | 01432D |

Folding unsprung seat with integrated safety belt. The following settings are possible: position and backrest.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Seat upholstery driver side** | velour black | 05028C |
|  |  |  |  |
|  | **Seat upholstery passenger side** | velour black | 05029C |
|  |  |  |  |
|  | **Seat adjustable shock absorber driver side** | with | 05022A |
|  |  |  |  |
|  | **Seat heating driver side** | with | 05024A |
|  |  |  |  |
|  | **Seat armrest driver side** | with | 05026A |
|  |  |  |  |
|  | **Warning signal for unconnected seat belt** | lamp and audio signals | 01511C |

Warns with acoustic signal and warning lamp when the driver's safety belt is not buckled and speed exceeds 25 km/h.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Storages** | | | | |
|  | |  |  |  |
|  | | **Waste bin** | with | 05612A |
|  | |  |  |  |
|  | | **Storage side panel** | Left and right hand side | 03845C |

Storage consisting of an upper shelf and a lower storage compartment fitted in the window recess behind the door on both the left and right-hand side.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Storage rear lower, driver side** | refrigerator | 05158C |

Refrigerator with three temperature settings: cool, chill and freeze.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **External storage compartment** | Driver and passenger side | 02530C |

Storage compartment behind the seats with access from both the outside and the inside.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Interior** | | | | |
|  | |  |  |  |
|  | | **Wall panel and headlining material** | textile | 02299B |
|  | |  |  |  |
|  | | **Door panel** | Textile | 02577B |
|  | |  |  |  |
|  | | **Sun visor driver door** | blind | 06172B |
|  | |  |  |  |
|  | | **Boarding grab handle colour** | black | 08081A |
|  | |  |  |  |
|  | | **Curtain door & windscreen** | with | 00143A |
|  | |  |  |  |
|  | | **Protective mats floor** | rubber | 02162A |
|  | |  |  |  |
|  | | **Mat centre floor** | rubber | 02168A |
|  |  | | | | |
|  | **Instruments** | | | | |
|  | |  |  |  |
|  | | **Instrument panel finish** | hard with chrome details | 02172F |
|  | |  |  |  |
|  | | **Instrument panel lower part colour** | dark sand | 04903A |
|  | |  |  |  |
|  | | **Instrument cluster** | 7 inch screen km/h | 02301R |

The instrument cluster has a 7" colour display with high resolution and superior legibility. The large display enables generously sized text and symbols.The display consists of six different fields:The top field shows information from the gearbox and current time. The second field is programmable and the driver can choose to view information on e.g. brake pressure, fuel consumption and AdBlue level. Messages, warning texts and menus are shown in the third field. The fourth field shows warning symbols. The fourth field is programmable and the driver can choose to view information on e.g. brake pressure, fuel consumption or tachograph information. The sixth and lowest field shows distance driven, external temperature and skid warning. The slippery road warning is shown when the outside temperature is around freezing point.The instrument cluster has four different gauges that show speed, engine speed, engine temperature, fuel level, fuel consumption and oil pressure. The speedometer has a scale with indication in km/h. The instrument cluster is equipped with a display which has a simple and clear menu structure. You can navigate in the menu using the four-way selector in the instrument panel, or in the steering wheel (if this has been specified). The menu consists of five different categories:Vehicle information- level adjustment- axle weight display- differential lock- tyre pressure. Trip information- cruise control- trip meter- fuel overview- operating hours- driving score- driving and rest times, Instantaneous data- brake pressure and oil pressure- fuel level- fuel consumption- oil temperature- battery voltage. Media- media information- phone - contacts- navigation. Settings- start-up check- functions- auxiliary heater- extra trip meter- vehicle- display- information- language.Available languagesArabic, Bulgarian, Chinese (Simplified), Chinese (Traditional), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Macedonian, Norwegian, Persian, Polish, Portuguese, Portuguese (Brazilian), Romanian, Russian, Serbian, Slovak, Slovene, Spanish, Swedish, Turkish, Ukrainian.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Window winder control activation** | ignition on or unlocked door | 07411A |
|  |  |  |  |
|  | **Tachograph** | smart Stoneridge | 02303ES |

Manufacturer: Stoneridge SE5000Version: 8.0Approved in accordance with: Regulation (EU) 165/2014Type: Smart DigitalADR: NoRotation speed registration: YesPrinter: IntegratedNumber of cards: 2Driving time and rest time support in tachograph: YesDriving time and rest time support in ICL: YesCentral functions:Tachograph unit with integrated GNSS unit and antenna. The GNSS unit records the vehicle's position at the start and end of the journey as well as every three hours while driving.Connection between the tachograph unit and SRC unit via CAN. The integrated antenna in the SRC unit facilitates communication and data transfer via remote readout.The SRC unit is fitted behind the instrument panel.Rapid download of data.Programmable standard activity when the voltage is switched off or switched on.The daily total driving time is shown in the tachograph display and in ICL.Detailed display of driving times and rest times in ICL.Double speed readout, sensors on the gearbox and the GNSS unit.A warning is shown when the validity of the driver card is shortly due to expire.Wireless download of data via Scania tachograph remote download.1-minute-rule, i.e. up to 29 seconds of movement will not result in any extra driving time.The display also supports languages from the AETR countries (Albania, Andorra, Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Croatia, Kazakhstan, Macedonia, Moldova, Monaco, Montenegro, Russia, San Marino, Switzerland, Serbia, Turkey, Turkmenistan, Ukraine and Uzbekistan).Customer benefitsThe tachograph is easy to reach thanks to its location in the roof shelf above the driver. It is simple to replace the tachograph, thanks to the standardised format of the tachograph.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Tachograph data upload** | With | 03956A |
|  | |  |  |  |
|  | | **Speed limitation** | 89 km/h | 06445GJ |
|  | |  |  |  |
|  | | **Speed limitation legal** | 90 km/h | 06446H |
|  |  | | | | |
|  | **Climate system** | | | | |
|  | |  |  |  |
|  | | **Climate system heating** | with | 05208A |
|  | |  |  |  |
|  | | **Air conditioning** | with | 00097A |
|  | |  |  |  |
|  | | **Climate system control** | automatic with humidity sensor | 02200D |

Fully automatic climate system with comfort sensors for optimal control of the temperature, fan and air distribution.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Auxiliary heating** | WTA cab + engine heater 6 kW | 00118P |

Water-air heater (WTA) for cab and engine with 6 kW output. The heater is recommended for heating the cab during day and night rest, in ambient temperatures below -5 degrees Celsius, but is also suitable for hotter temperatures.The heater is powered by diesel and heats the engine's coolant. The coolant is then used to heat the cab and engine. The heated coolant circulates through the cab's heat exchanger and hot air is distributed via the normal ventilation system. The heater can be started by pressing a button on the instrument panel or via CT (option). Possible positions are only cab heating, only engine heating and simultaneous cab and engine heating. The heater is recommended for ambient temperatures lower than -5 degrees Celsius, but is also suitable for hotter climates.The fuel consumption is approx. 0.66 l/h at maximum output. If the outside temperature is high, the fuel consumption will be lower. In the event of an ambient temperature of +10 degrees Celsius, for example, fuel consumption is approx. 0.25 l/h. Recommended fuel is diesel with maximum 10% mixture of biofuel.Customer benefitsThe cab heats up quickly, which provides a more comfortable work environment. The engine reaches operating temperature more quickly, which has a positive effect on fuel consumption.Programmable start of auxiliary heater is only possible in the instrument cluster. There is the option to create up to 10 time programs for the heater, with settings for start time, end time, duration, recurrence and zone.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Lighting** | | | | |
|  | |  |  |  |
|  | | **Internal lighting** | ambient | 04843C |

Dome lamps with integrated reading lamp.   
Boarding lamp.   
Background lighting by cup holder.   
Lamps in the roof shelf.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | **Communications** | | | | |
|  | |  |  |  |
|  | | **Infotainment system** | 2 DIN with 7 inch screen (Premium) | 05120B |

Infotainment system with 7-inch colour screen and touch function.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Infotainment buttons on steer wheel** | with | 05203A |
|  | |  |  |  |
|  | | **Remote control for climate and infotainment system** | with | 05199A |
|  | |  |  |  |
|  | | **Loudspeaker** | 4 x 20W | 02176B |
|  | |  |  |  |
|  | | **Radio tuner region** | Europe | 06405A |
|  | | **Navigation map data region** | Europé | 07754A |
|  | |  |  |  |
|  | | **Bluetooth** | With | 03885A |
|  | |  |  |  |
|  | | **USB IP centre position** | USB | 06499A |
|  | |  |  |  |
|  | | **CB radio** | Prepared with 12V outlets | 00391C |
|  | |  |  |  |
|  | | **Communicator** | C300 complete | 03808C |
|  | |  |  |  |
|  | | **12/24V sockets** | Basic | 05750A |
|  |  | | | | |
|  | **Manuals** | | | | |
|  | |  |  |  |
|  | | **Driver´s manual language** | Swedish | 06151B |
|  | |  |  |  |
|  | | **Driver's manual extra language** | Finnish | 06152J |
|  |  | | | | |
|  | **Rescue equipment** | | | | |
|  |  | | | | |
|  | **Rescue equipment** | | | | |
|  | |  |  |  |
|  | | **Jack** | with | 00466E |
|  | |  |  |  |
|  | | **Rescue equipment except fire extinguisher** | with | 00083F |

Emergency equipment that fulfils the requirements in accordance with DIN13164. Contains a flash light, a yellow waistcoat with reflectors, a rescue blanket and a first-aid kit.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | |  |  |  |
|  | | **Warning triangle** | 1 piece | 06534A |
|  | |  |  |  |
|  | | **Fire extinguisher** | 1 x 2 kg | 00468A |
|  | |  |  |  |
|  | | **Fuse type FFU** | 10x10A miniature circuit breaker | 07174A |
|  | |  |  |  |
|  | | **Bulb and tool kit** | with | 05133A |
|  |  | | | | |
|  | **Colour** | | | | |
|  |  | | | | |
|  | **Cab** | | | | |
|  | |  |  |  |
|  | | **Cab paint type** | solid | 06527A |
|  | |  |  |  |
|  | | **Cab colour** | White | 06526K |
|  | |  |  |  |
|  | | **Cab colour white** | Ivory White | 06491A |
|  |  | | | | |
|  | **Chassis** | | | | |
|  | |  |  |  |
|  | | **Chassis colour** | Red | 06772J |
|  |  | | | | |
|  | **Multi Colour Concept (MCC)** | | | | |
|  | |  |  |  |
|  | | **Hub ends** | Chassis colour | 04006E |
|  | |  |  |  |
|  | | **Front grille upper panel colour** | cab colour | 06010A |
|  | |  |  |  |
|  | | **Front grille upper ribs colour** | Silver brilliant | 06021C |
|  | |  |  |  |
|  | | **Front grille lower panel colour** | cab colour | 06022A |
|  | |  |  |  |
|  | | **Front grille lower ribs colour** | Silver brilliant | 06023D |
|  | |  |  |  |
|  | | **Sun visor external painted** | cab colour | 06026A |
|  | |  |  |  |
|  | | **Exhaust silencer heat cover painted** | chassis colour | 06413C |
|  |  | | | | |
|  | **Logistics** | | | | |
|  |  | | | | |
|  | **Market logistics** | | | | |
|  | |  |  |  |
|  | | **Country code** | SE - Sweden | 01256SE |