

Chassis serial number: 5516394

Chassis type: S 650 B6x2*4LB

General information			
VIN-code	YS2S6X20005516394	Factory warranty, valid until	2019-10-10
Factory warranty is only valid if all paragraphs in Scania's Global Warranty Manual is fulfilled		Start-up date	2018-10-10
Invoice date	2018-07-16	Assembly date	2018-06-21
Crankshaft assembly date	2018-06-11	Current distributor, country	CH
Current distributor, number	62081	Ordering distributor, country	CH
Ordering distributor, number	62081	Local dealer, number	CH78538
Gross laden train weight	26	Order Number	1301168
Order type	A	Delivery mode	CBU
Status	To enduser	Scrap date	-
POP-ID	92-1168		

00 General			
Assembly level	Completely Build Up	Development level	6
Product class	Truck	Wheel configuration certified	6x2*4
Front wheel drive	no	Axle distance	4750 mm
Steering wheel position	left hand	Chassis width	2550 mm
Chassis adaptation	basic	Chassis height	low
Driver's manual language	german	Driver's manual extra language	italian
Plate language	german	Axle weight front technical	9000 kg
Bogie weight, technical	21000 kg (12700 + 8300)	Technical max axle weight 1st	9000 kg
Technical weight on 2nd axle	12700 kg	Technical weight on 3rd axle	8300 kg
Technical weight on 4th axle	not valid	Technical weight on fifth axle	not valid
GVW legal	without	Legal weight 1st axle	without
Legal weight 2nd axle	without	Legal weight 3rd axle	without
Legal weight 4th axle	without	Legal weight 5th axle	without
GTW technical	44000 kg	GTW technical part 2	0 kg
GTW technical part 3	0 kg	GVW legal part 2	without
GVW technical	30000 kg	GTW Legal	Without
Preparation for toll collect	without		

01 Engine			
Propulsion	combustion engine	Engine power kW	478
Power code	650hp	Engine type, vehicle	DC16 118/650 hp
Engine type symbol	DC16 118 L01	Engine serial number	1152406
Cylinder block generation	3	Engine speed limit low oil pressure	without
EGR system	without	EGR cooling	not valid
Emission level	Euro 6	Engine stroke volume	16 litres
Engine management system	EMD1	Automatic engine shutdown	without
NOx control	with	Torque reduction NOx-control	with
Power Take-Off ED	without	PTO ED electrical preparation	without
Turbocharger duty class	special	Air intake	front
Air cleaner engine fire-resistant	without	Air cleaner supplier	Donaldson
Noise suppression	81/82 dBA R51.03	Noise level additional requirement/regulation	without
Noise encapsulation engine	with absorbents	Noise encapsulation engine side	with
Noise encapsulation engine behind	without	Crankcase gas cleaning type	centrifugal
Crankcase ventilation type	open	Oil level sensor engine	with temperature sensor
Oil level sensor monitoring	with	Oil sump material	plastic
Oil quality engine	Scania LDF-3	Powertrain oil type	normal
Air intake throttle engine	with		

02 Cooling System			
Radiator area	100 dm2	Fan control	electronic
Charge air cooler curtain	with	Fan, driving	crankshaft assy
Fan, diameter	813 mm	Fan blade quantity	11
Fan, gear ratio	1:1	Coolant pump flow	470 dm3/min
Coolant pump controlled flow	With	Temperature regulator	80 degrees

03 Fuel And Exhaust Systems			
Fuel	diesel	Fuel alternative diesel adaptation	without
Injection system	common rail	Fuel tank	RH side
Fuel volume, right side	500 dm3	Fuel volume, left side	without
Fuel tank sectional area left-hand side	without	Fuel tank sectional area right-hand side	wide
Fuel tank material	aluminium	Selective Catalytic Reduction	with
SCR reductant tank volume outside frame right-hand side	80 dm3	SCR reductant tank volume under frame left-hand side	without

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SCR heating system	with	SCR catalytic converter volume	39,0 dm3
SCR catalytic converter coating type	DW3805	Oxidation catalytic converter coating	DW1006SW
Fuel heater	with	Fuel tank location	normal
Fuel filter chassis mounted	without	Fuel splash protection	without
Exhaust outlet, direction	left hand	Exhaust silencer execution	compact
Silencer serial number	18164032	Silencer length	900 mm
DPF particulate filter	with	First DPF serial number	181581160007
Second DPF serial number	181621170008	Particulate filter sensor	with
DPF exhaust flow type	full filter	DPF particulate filter volume	25,5 dm3
DPF particulate filter coating	TEX-1747		

04 Clutch			
Clutch, frictiontype	K432 26	Clutch wear protection	without
Clutch system	automatic	Torque converter	without

05 Gearbox			
Gearbox	GRSO925R	Gearbox serial number	1590110
Gearbox oil temperature warning level	without	Gearbox management system	TMS
Transmission management system	TMS2	Engine power kW	478
Opticruise	with	Starter interlock gearselector	with
Overdrive	with	Acceleration control	without
Performance modes	economy, standard, power	Manual gear change limitation	without
Cruise control with active prediction	with	Eco-roll	with
Road data registration	storage and use	Kickdown	with
Kick down signal	with	Gear shift control electronic	Opticruise
Gearbox type	with range and split	Automatic neutral gear	without
Transmission sensor constant	10	Oil level gearbox	normal
Oil cooling for gearbox	with	Refrigerant oil cooler gearbox	Refrigerant air
Retarder	Scania	Retarder system	TMS
Retarder type	R4100D	PTO EG right-hand side	without
PTO EG left-hand side	without	PTO EG rear	with
PTO EG rear control quantity	1	PTO EG number of connection rear	1
PTO EG electrical preparation	1 connection	PTO EG control total quantity	2
PTO EG top	without	PTO EG rear type	EG652P
Power take-off for clutch connection	without	Power take-off gear independent	without
PTO split shaft el. prep.	without	Noise encapsulation gearbox	without
Noise shield gearbox	with		

06 Propeller Shaft			
Propeller shaft type	P500	Propeller shaft length to rear axle	700 mm
Propeller shaft intermediate quantity	1	Intermediate propeller shaft 1 type to rear central gear	P510
Intermediate propeller shaft 1 length to rear central gear	1350 mm		

07 Front Axle			
Front axle, type	AM6605		

08 Rear Axle			
Rear axle, type	AD400SA	Load limit	at 11500 kg
Load distribution type	pressure ratio	Load transfer speed limitation	30 km/h
Load transfer manoeuvring	max load transfer request	Load transfer	with
Load transfer according to EC 97/27	yes	Oil filter rear axle	with
Oil quality driving axle	Scania STO 2:0 A	Axle gear type, rear axle	R885
Rear axle serial number	2749818	Rear axle gear ratio	3,42
Differential lock	with	Hub reduction, rear	without
Tag axle preparation	without	Tag axle behind rear axle	AM602SA
Tag axle in front of driven rear axle	without	Tag axle behind driven rear axle	axle with steering

09 Hubs And Wheels			
Wheel, type	disc	Rim material	aluminium
Rim type front axle	22.5x11.75 alu AlcoaDuraBright	Rim type rear axle	22.5x9.00 alu AlcoaDuraBright
Rim type tag axle behind driven rear axle	22.5x11.75 alu AlcoaDuraBright	Rim type spare wheel	without
Rim diameter front axle	22.5	Rim diameter rear axle	22.5
Rim diameter tag axle behind driven axle	22.5	Rim diameter spare wheel	without



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Rim width front axle	11.75	Rim width rear axle	9.00
Rim width tag axle behind driven axle	11.75	Rim width spare wheel	without
Tyre dimension front axle	385/65 R22.5	Tyre dimension rear axle	315/80 R22.5
Tyre dimension tag axle behind driven axle	385/65 R22.5	Tyre dimension spare wheel	without
Tyre type front axle	385/65R22.5 W S MI	Tyre type rear axle	315/80R22.5 W D MI ICEGRIP
Tyre type tag axle behind driven rear axle	385/65R22.5 W S MI	Tyre type spare wheel	without
Tyre pattern type front axle	Steer	Tyre pattern type rear axle	Drive
Tyre pattern type tag axle behind driven rear axle	Steer	Tyre category front axle	Winter
Tyre category rear axle	Winter	Tyre category tag axle behind driven rear axle	Winter
Tyre calculated rolling radius front	group C= 525 mm	Tyre calculated rolling radius drive	group C= 525 mm
Tyre rolling circumference driven rear axle	3320 mm	Front axle tyre rolling circumference	3248 mm
Drive tyre rolling circumference	3282 mm	Tag axle behind tyre rolling circumference	3248 mm
Tyre supplier front axle	Michelin	Tyre supplier rear axle	Michelin
Tyre supplier tag axle behind driven axle	Michelin	Tyre speed index front axle	J=max. 100 km/h
Tyre additional speed index front axle	E=max. 120 km/h	Tyre load index front axle	160
Tyre additional load index front axle	158	Tyre load index rear axle	150
Tyre load index tag axle behind driven axle	160	Tyre pressure monitoring	without

10 Brakes

White smoke limiter	without	Wheel brake	disc
Brake control	electronic	Hill hold	hill hold
Brake category	AB	Brake caliper supplier	Knorr
Brake chamber type 1st front axle	membrane + spring	Service brake chamber area first front axle	30"
Parking brake chamber area first front axle	14"	Brake chamber type 2nd front axle	not valid
Brake chamber type 1st rear axle	membrane+spring	Service brake chamber area first driven rear axle	24"
Parking brake chamber area first driven rear axle	30"	Brake chamber type 2nd rear axle	not valid
Brake chamber type trailing tag axle	membrane+spring	Service brake chamber area tag axle behind driven rear axle	24"
Parking brake chamber area tag axle behind driven rear axle	30"	Brake chamber type steered tag axle	not valid
Brake lining status display	percent	Anti vibration set in brake chamber	without
ABS/EBS system	6S/5M	Brake management system	EBS7
Advanced emergency braking	with	Air Processing System	air management
Compressor manufacture	Knorr 720 CR	Compressor clutch	with
Interlock valve parking brake	without	Secondary brake valve	with
Trailer brake connection	without	Parking brake system	pneumatic
Disengaging parking brake front	with	Trailer connector bracket	without
Trailer brake coupling	with	Trailer hand control valve	without
Exhaust brake	with	Air tank volume, front	60 dm3
Air tank volume, rear	60 dm3	Air tank volume, extra	60 dm3
Air tanks, rubber spacer	with	Compressed air tank position A1 volume	without
Compressed air tank position A2 volume	without	Compressed air tank position A3 volume	without
Compressed air tank position A4 volume	without	Compressed air tank position B1 volume	30 dm3
Compressed air tank position B2 volume	30 dm3	Compressed air tank position B3 volume	30 dm3
Compressed air tank position B4 volume	30 dm3	Compressed air tank position D1 upper volume	without
Compressed air tank position D2 upper volume	without	Compressed air tank position D3 upper volume	without
Compressed air tank position D4 upper volume	without	Compressed air tank position D5 upper volume	without
Compressed air tank position D6 lower volume	without	Compressed air tank position E1 volume	30 dm3
Compressed air tank position E2 volume	30 dm3	Compressed air tank position E3 volume	without
Compressed air tank position E4 volume	without	Compressed air tank position E5 volume	without
Compressed air tank position E6 volume	without	Compressed air tank position F volume	without
Compressed air tank position G1 volume	without	Compressed air tank position G2 volume	without
Compressed air tank position H1 volume	without	Compressed air tank position H2 volume	without
Compressed air tank position J1F volume	without	Compressed air tank J2F volume	without
Compressed air tank position J1 rear volume	without	Compressed air tank volume J2 rear	without
Compressed air tank K1 volume	without	Compressed air tank K2 volume	Without
Compressed air tank position L volume	without	Compressed air tank position M1 volume	without
Compressed air tank position M2 volume	without	Compressed air tank position N1 volume	without
Compressed air tank position N2 volume	without	Compressed air tank position N3 volume	without
Compressed air tank position Q2 volume	without	Compressed air tank position R volume	without
Compressed air tank position S1 volume	without	Compressed air tank position S2 volume	without
Compressed air tank position S3 volume	without	Compressed air tank position S4 volume	without
Compressed air tank position T volume	without	Compressed air tank position U1 upper volume	without
Compressed air tank position U2 lower volume	without	Compressed air tank position V1 volume	without
Compressed air tank position V2 volume	without	Compressed air tank position W volume	without
Compressed air tank position X1 volume	without	Compressed air tank position X2 volume	without
Compressed air tank position Y volume	without		

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11 Frame			
Frame, type	F957	Frame reinforcement	with
Chassis colour	Grey	Chassis colour grey	Sub Grey
Chassis front end width	1260 mm	Dimension JE	3360 mm
Frame side member rear end	V	Tow beam	without
Bumper protrusion	0 mm	FUP directive	FUP device
Bumper beam vertical position	high	Underrun beam according to AR regulation	without
Chassis side cover	without	Battery box side cover beam	without

12 Suspension			
Suspension type designation	B	Suspension system front	air
Shock absorber first front axle heavy duty	without	Suspension system rear	air
Air suspension rear type	2-spring	Air spring height, front	low
Level adjustment speed	fast	Level adj extra air tank	2 pcs
Level adjustment control truck/trailer	truck and trailer	Automatic lowering front	without
Alternative predefined chassis levels	1 extra drive + 2 memory	Trailer tag axle lift manoeuvring	without
Axle load display	front and rear	Level adjustment remote control body builder	without
Tag axle lift	with	Bogie designation, type	not valid
Bogie distance between first and second rear axle	1350 mm	Anti-roll bar, front	extra stiffness
Anti-roll bar stiffness first front axle	extra		

13 Steering			
Steering gear execution	THP90	Steering gear serial number	508154
Steering gear ratio	18,6:1	Steering system	1-circuit
Hydraulic pump flow	16 litre/minute	Hydraulic pump pressure	185 bar
Steering force 70/311/EEC	yes	Airbag steering wheel	without
Airbag side curtain	without	Steering wheel type	exclusive leather
Adjustable steering wheel	tilt+ slide	Steering angle 1st, RH turn	43 max
Steering angle 1st, LH turn	50 max	Alco lock	without
Immobiliser	without		

14 Engine Control			
Speed limitation	89 km/h	Speed limitation legal	90 km/h
Speed limit second	30 km/h	Speed limiter third	without

16 Electrical System			
Coordinator system	COO8	Alternator charge	130A
Battery	230 Ah	Battery charger	without
Battery system type	single	Battery maintenance type	maintenance-free
Battery position	left hand side	Battery container size	C
Battery master switch	with	Battery master switch by-pass	without
Batt master switch manoeuvring	Double acting in cab	Alarm system	without
Headlamp type	LED	Headlamp asymmetry	right hand
Headlamp cleaning	with	Headlamp high located	without
Headlamp levelling	manual	Taillamp position	on bracket
Taillamp type	LED	Taillamp protection	without
Taillamp cable length	without extension	Hazard warning lamp rear	without
Side marker lamps	temporarily mounted	Spotlamp roof	with
Spotlamp roof additional	without	Dipped beam automatic	with
Dipped beam inclination angle	1 %	Headlamp ventilation	diaphragm
Fog lamp front type	LED 3 diodes	Cornering light	with
Visibility system	CUV3 Extended	Daytime running light	with
Daytime running light function	with LED DRL + position lamps	End outline marker lamp	white
Reflector rear according to ECE-R70	without	Fog lamp front	with
Working lamp on rear wall cab top	prepared	Working lamp side below cab	prepared
Working lamp rear end	left hand+right hand side prep	Beacon	prepared
Horn in front, type	compressed air 118dBA	Reverse alarm	with disabling
Trailer electric connector	1x15 pole	Electric engine heater	without
ADR vehicle designation	without	Forward looking camera	FLC1
Distance sensor System	DIS2	Bodywork Communication Interface	with
BWE management system	BCI2	BWE control unit configuration	truck
BWE control unit I/O PTO configuration	1	BWE control unit	with
BWE expansion unit quantity	without	Switch positions for body work reserved quantity	without
Bodywork programm switch prep	without	Remote contr engine start	prepared
Cable harness additional switches	without	Cable harness for bodybuilder	7+7+7 pole
Cable harness for bodybuilder frame	8 m	Cable harness for bodybuilder roof	without



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Direction indicator activation	1 bulbs front	ESP Electr.Stability Programme	with, disabling
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17 Instruments

Tachograph	digital STONERIDGE	Tachograph	with
Tachograph data upload	with	Instrument cluster	high km/h
Driver identification	without	Adaptive Cruise control	with
Cruise control active prediction speed deviation adjustment	standard+ECO	Bluetooth	with
Navigation	With	Driver attention support	without
Scania lane departure warning	with	In-vehicle emergency call system	without
Navigation map data	Europe	Topographic map data region	Europe
Camera system FFU	rear cam chassis infot screen	Instrument panel colour	black/black
Instr panel lower part colour	dark sand	Instrument panel decorative strip	metal
Instrument panel finish	exclusive	Instrument panel table passenger side	with
Instrument panel hole 1 equipment	switch panel 5	Instrument panel hole 2 equipment	base module 10
Instrument panel hole 4 equipment	base module 6	Instrument panel hole 5 equipment	switch panel 5
Instrument panel hole 6 equipment	combination module 6+2	Instr panel hole 7 equipment	diff module
Instr panel hole 8 equipment	Internal lighting module	IP extension hole 11 equipment	without
Bodywork info in ICL	with	FMS preparation	without
Communicator	C300 complete		

18 Cab

Cab type	CS	Cab length	20 dm
Roof height	normal	Cab serial number	5516394
Cab colour blue	Aurora Blue (RAL5010 CM)	Cab colour	Blue
Side panel colour	dark	Front grille upper panel colour	cab colour
Front grille upper ribs colour	cab colour	Front grille lower ribs colour	cab colour
Front grille lower panel colour	cab colour	Boarding step to chassis LH	without
Boarding step panel lower painted	cab colour	Ladder	without
Windscreen	tinted heated	Rain sensor	with
Door window glass type	laminated	Window, rear wall	without
Window side	without	Sun visor, external	with
Sun visor driver door	without	Door window air deflector	without
Door panel	Leatherett black	Air conditioning	with
Auxiliary heating	WTA cab and engine heater 6 kW	Climate system control	premium
Climate system heating	with	Remote control for climate and infotainment	with
Cab socket 230V	without	Auxiliary cab cooler	with
Auxiliary cab cooler on roof	without	Adaptive cruise control AICC deactivation speed	10 km/h
Cab suspension	air comfort	Cab tilting	mechanical
Roof hatch	manual	Mosquito net in roof	without
Alarm system	without	Frequency remote lock	433 MHz
Number of keys/remotes	four	Roof rail	with
Roof air deflector height	25 cm	Roof air deflector adjustable	without
Side air deflector length	12 cm	Air deflector side material	thermoplastic
Seat upper backrest adjustable driver	with	Seat ventilation driver side	with
Seat category driver side	premium	Seat upholstery driver side	leather black
Seat adjustable shock absorber driver side	with	Seating passenger side	1 seat
Seat category passenger side	premium	Seat upper backrest adjustable passenger	without
Seat ventilation passenger side	without	Seat adjustable shock absorber passenger side	with
Seat upholstery passenger side	leather black	Red coloured seat belts	without
Warning signal unconnected seat belt	lamp and audio signals	Seat belt pretensioner	without
Bed lower	800-1000 mm extendable	Bed lower, mattress pad	without
Bed lower, mattress	pocket spring	Insert tray under lower bed	driver side+passenger side
Bed upper	width 600mm	Bed safety net	with
Digital audio broadcast radio	with	CB radio FFU	Stabo XM 3003
Bluetooth	with	12/24V sockets	Extended 12V
Audio system	AUS4	TV preparation	without
USB charging port instrument panel passenger side	with	USB IP driver side	USB
USB IP centre position	USB	USB charging port rear wall	without
CB radio	prep 12V with speaker	Horn on cab roof	prepared
Mudflap length front	40 mm	Front mudguard size	675 mm
Front mudguard indentation	without	Front mudguard rear part length	725 mm
Front wheel arch trim panel size	565 mm	Mudguard second front axle	without
Mudguard rear	without	Spray-suppression according to EU 109/2011	without
Frontview mirror	electrical adjusted + heating	Rear view mirror heating	with
Rear view mirror type	A	Rear view mirror glass type driver side	spherical
Rear view mirror glass type passenger side	spherical	Rear view mirror electrically adjustable	passenger+driver side



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Close-proximity mirror	electrical adjusted + heating	Wide angle mirror	driver+passenger side
Coffee maker	without	External storage compartment	driver+passenger side
External storage below cab	driver+passenger side	Storage rear lower on driver side	refrigerator
Storage rear lower passenger side	drawer	Storage compartment above door	with
Storage side panel	left and right hand side		

19 Complementary Equipment

Fifth wheel	without	ACL automatic chassis lubrication	without
Drawbeam	without	Dimension JA/BEP L020	3580 mm
Trailer electric connector	1x15 pole	Underrun beam according to AR regulation	without
Underrun protection rear according to EEC	without	Rescue equipment except fire extinguisher	with
Hose for tyre inflation	20 meter	Spare wheel carrier	without
Smoke detector	without	Fire extinguisher	without
Jack	with	Warning triangle	1 pcs
Emergency hammer	without		

20 Load Carrying Bodywork

Body adaptation	without	Tipper body heating	without
Tail lift	prep connection frame rear end	Exchange body vehicle	no
Refuse packer step	without	Wet kit equipment	without

Certificate

Advanced Emergency Braking e4*347/2012*2015/562*0019*03 Corr. Rev.	Advanced Emergency Braking E4 - 131R - 010008 EXT.03	Anti-theft systems E4 - 18R - 030208 EXT.02	Audible warning devices (Signal horn) E4 - 28R - 000684 EXT.04
Brakes E4 - 13R - 112654 EXT.05	Burning behaviour E5 - 118R - 002001 EXT.02	CTD tachograph -e5-0002-	Cab Strength E4 - 29R - 030117 EXT.05
Devices for Indirect Vision E4 - 46R - 044883 EXT.03	Electromagnetic compatibility (EMC) E4 - 10R - 053385 EXT.06	Engine Emissions e4*595/2009*627/2014C*0071*02 Corr. Rev.	External Projections E4 - 61R - 000156 EXT.07
Front Under Run Protection E4 - 931R - 000088 EXT.03	Fuel Tanks E4 - 34RI - 030392 EXT.03	Headlamp Cleaners E4 - 45R - 010069 EXT.02	Heating Systems E4 - 122R - 000219 EXT.04
Lane Departure Warning System (LDWS) e4*351/2012*351/2012*0018*03 Corr. Rev.	Lane Departure Warning System (LDWS) E4 - 130R - 000010 EXT.03	Lighting E4 - 48R - 060614 EXT.03	Masses and Dimensions e4*1230/2012*1230/2012*0363*07 Corr. Rev.
Noise E4 - 51R - 032533 EXT.01	Registration Plate Space e4*1003/2010*1003/2010*0184*02 Corr. Rev.	Safety Belt E4 - 16R - 060484 EXT.03	Safety Belt Anchorages E4 - 14R - 070657 EXT.03
Safety Glazing E4 - 43R - 011113 EXT.03	Seats E4 - 17R - 080582 EXT.03	Speed Limiter E4 - 89R - 000069 EXT.12	Speedometer E4 - 39R - 000716 EXT.03
Steering E4 - 79R - 010650 EXT.04	Symbols E4 - 121R - 010250 EXT.03	Towing Devices e4*1005/2010*1005/2010*0177*02 Corr. Rev.	Type Plate e4*19/2011*249/2012*1158*06 Corr. Rev.
Tyres e4*458/2011*2015/166*0035*14 Corr. Rev.	Vehicle access and manoeuvrability e4*130/2012*130/2012*0130*05 Corr. Rev.		

Corporate contract

Description	TP - Truck Powertrain	Status	Active
Start Date	2018-10-10	End Date	2025-10-09

Modifications

RPC modifications	BWE control unit configuration: without
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