



Chassis serial number: 5578686

Chassis type: R 650 A6x4NB

General information			
VIN-code	YS2R6X40005578686	Factory warranty, valid until	2021-06-16
Factory warranty is only valid if all paragraphs in Scania's Global Warranty Manual is fulfilled		Start-up date	2020-06-16
Invoice date	2020-01-16	Assembly date	2020-01-07
Crankshaft assembly date	2019-12-10	Current distributor, country	DK
Current distributor, number	60011	Ordering distributor, country	DK
Ordering distributor, number	60011	Local dealer, number	68125
Gross laden train weight	-	Order Number	1402799
Order type	A	Delivery mode	CBU
Status	To enduser	Scrap date	-
POP-ID	72-1618		

00 General			
Assembly level	Completely Build Up	Development level	6
Product class	Truck	Wheel configuration certified	6x4
Front wheel drive	no	Axle distance	3150 mm
Steering wheel position	left hand	Chassis width	2600 mm
Chassis adaptation	articulated	Chassis height	normal
Driver's manual language	danish	Driver's manual extra language	without
Plate language	english	Axle weight front technical	9000 kg
Bogie weight, technical	19000 kg (9500 + 9500)	Technical max axle weight 1st	9000 kg
Technical weight on 2nd axle	9500 kg	Technical weight on 3rd axle	9500 kg
Technical weight on 4th axle	not valid	Technical weight on fifth axle	not valid
GVW legal	26000 kg	Legal weight 1st axle	9000 kg
Legal weight 2nd axle	9500 kg	Legal weight 3rd axle	9500 kg
Legal weight 4th axle	without	Legal weight 5th axle	without
GTW technical	66000 kg	GTW technical part 2	0 kg
GTW technical part 3	0 kg	GVW legal part 2	0 kg
GVW technical	28000 kg	GTW Legal	66000 kg
GTW acc to EC/2007/46	80000 kg	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	1166752
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	prepared	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	KDV
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 dipstick oil volume adaptation	normal
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	LH side
Fuel volume, right side	without	Fuel volume, left side	710 dm3
Fuel theft alarm	without	Fuel tank sectional area left-hand side	extra wide
Fuel tank sectional area right-hand side	without	Fuel tank material	aluminium
Selective Catalytic Reduction	with	SCR reductant tank volume outside frame right-h and side	without



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SCR reductant tank volume under frame left-hand side	73 dm3	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	with	Exhaust outlet, direction	left hand
Exhaust silencer execution	compact	Silencer serial number	19199015
Silencer length	900 mm	DPF particulate filter	with
First DPF serial number	191920640007	Second DPF serial number	191920610000
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	1736360
Gearbox oil temperature warning level	without	Gearbox management system	TMS
Transmission management system	TMS2	Engine power kW	478
Opticruise	with	Starter interlock gearselector	without
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	without	PTO EG control total quantity	1
PTO EG top	without	PTO EG rear type	EG653P
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	P604	Propeller shaft length to rear axle	420 mm
Propeller shaft intermediate quantity	0	Propeller shaft type rear double-drive bogie	P520

07 Front Axle	
Front axle, type	AM640S

08 Rear Axle			
Rear axle, type	AD400SA	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	RB662	Rear axle serial number	2889698
Axle gear type second, rear axle	R660	Second rear axle serial number	2889709
Rear axle gear ratio	3,42	Differential lock	with
Hub reduction, rear	without	Tag axle preparation	without
Tag axle in front of driven rear axle	without	Tag axle behind driven rear axle	without

09 Hubs And Wheels			
Wheel, type	disc	Rim material	steel
Rim type front axle	22.5x11.75 steel	Rim type rear axle	22.5x9.00 steel
Rim type spare wheel	without	Rim diameter front axle	22.5
Rim diameter rear axle	22.5	Rim diameter spare wheel	without
Rim width front axle	11.75	Rim width rear axle	9.00
Rim width spare wheel	without	Tyre dimension front axle	385/65 R22.5
Tyre dimension rear axle	315/80 R22.5	Tyre dimension spare wheel	without



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Tyre type front axle	385/65R22.5 R S CO LI	Tyre type rear axle	315/80R22.5 C D CO
Tyre type spare wheel	without	Tyre pattern type front axle	Steer
Tyre pattern type rear axle	Drive	Tyre category front axle	Regional
Tyre category rear axle	Construction	Tyre calculated rolling radius front	group C= 525 mm
Tyre calculated rolling radius drive	group C= 525 mm	Tyre rolling circumference driven rear axle	3321 mm
Front axle tyre rolling circumference	3248 mm	Drive tyre rolling circumference	3282 mm
Tyre supplier front axle	Continental	Tyre supplier rear axle	Continental
Tyre speed index front axle	K=max. 110 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 pressure monitoring	without

10 Brakes			
White smoke limiter	without	Wheel brake	disc
Brake control	electronic	Hill hold	auto 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	membrane+spring
Service brake chamber area second driven rear axle	24"	Parking brake chamber area second driven rear axle	30"
Brake chamber type trailing tag axle	not valid	Brake chamber type steered tag axle	not valid
Brake lining status display	percent	Anti vibration set in brake chamber	without
ABS/EBS system	6S/6M	Brake management system	EBS7
Advanced emergency braking	with	Air Processing System	air management
Compressor manufacture	Knorr 720 CR	Compressor clutch	without
Secondary brake valve	with	Trailer brake connection	type ISO
Parking brake system	electropneumatic	Disengaging parking brake front	with
Trailer connector bracket	behind cab	Trailer brake coupling	with
Trailer hand control valve	without	Exhaust brake	with
Air tank volume, front	57 dm3	Air tank volume, rear	60 dm3
Air tank volume, extra	Without	Air tanks, rubber spacer	without
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	without	Compressed air tank position B2 volume	without
Compressed air tank position B3 volume	without	Compressed air tank position B4 volume	without
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	without	Compressed air tank position E2 volume	without
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	15 dm3	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	13,7 dm3	Compressed air tank position M2 volume	13,7 dm3
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	30 dm3	Compressed air tank position S3 volume	without
Compressed air tank position S4 volume	without	Compressed air tank position S1 temp volume	without
Compressed air tank position S2 temp volume	without	Compressed air tank position T volume	12 dm3
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	30 dm3	Compressed air tank position X1 volume	without
Compressed air tank position X2 volume	without	Compressed air tank position Y volume	without

11 Frame			
Frame, type	F957	Frame reinforcement	with
Chassis colour	Grey	Chassis colour grey	Sub Grey
Chassis front end width	1260 mm	Frame reinforcement crossmember rear suspension	without
Frame side member rear end	S	Bumper protrusion	0 mm
FUP directive	high approach angle	Bumper beam vertical position	normal



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Underrun beam according to AR regulation	without	Chassis side cover	skirt
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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	without
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	with
Axle load display	front and rear	Level adjustment remote control body builder	without
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	625769
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	with		

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	150A
Battery	230 Ah	Battery charger	without
Battery system type	single	Battery maintenance type	maintenance-free
Battery position	rear frame end	Battery container size	C
Battery master switch	without	Battery master switch by-pass	without
Batt master switch manoeuvring	without	Alarm system	without
Headlamp type	LED	Headlamp asymmetry	right hand
Head lamp protection	without	Headlamp cleaning	with
Headlamp high located	without	Headlamp levelling	manual
Taillamp position	on bracket	Taillamp type	LED
Taillamp cable length	without extension	Hazard warning lamp rear	without
Side marker lamps	finally 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
Fifth wheel lighting	white light	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 coil cable	15 pole to 2X7 pole
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	2 pcs
Pushbutton BCI reserved qty	without	Bodywork programm switch prep	with
Remote contr engine start	without	Cable harness additional switches	with
Cable harness for bodybuilder	without	Cable harness for bodybuilder frame	without
Cable harness for bodybuilder roof	with	Direction indicator activation	1 bulbs front
ESP Electr.Stability Programme	with, disabling		

17 Instruments			
Tachograph	smart STONERIDGE	Tachograph	with
Tachograph data upload	with	Instrument cluster	high km/h



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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
Topographic map data region	Europe	Navigation map data region	Europe
Instrument panel colour	black/black	Instr panel lower part colour	dark sand
Instrument panel decorative strip	metal	Instrument panel finish	exclusive
Instrument panel hole 1 equipment	switch panel 5	Instrument panel hole 2 equipment	base module 10
Instrument panel hole 4 equipment	switch panel 3	Instrument panel hole 5 equipment	switch panel 5
Instrument panel hole 6 equipment	base module 10	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	CR	Cab length	20 dm
Roof height	high	Cab serial number	5578686
Cab colour black	Ebony Black	Cab colour	Black
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	with
Boarding step cab front cover	without	Boarding step panel lower painted	cab colour
Ladder	without	Windscreen	tinted
Rain sensor	with	Door window glass type	laminated
Window, rear wall	without	Window side	without
Sun visor, external	with	Sun visor driver door	blind
Door window air deflector	without	Door panel	textile
Power supply 12 V	equaliser	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	without
Auxiliary cab cooler on roof	without	Adaptive cruise control AICC deactivation speed	10 km/h
Cab suspension	air comfort	Cab tilting	mechanical
Roof hatch	electric	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	manual	Side air deflector length	53 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	velour black	Seat adjustable shock absorber driver side	with
Seat category passenger side	reclining	Seat upholstery passenger side	velour black
Red coloured seat belts	without	Warning signal unconnected seat belt	lamp and audio signals
Seat belt pretensioner	driver side	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	without
Bed safety net	with	Seat engine tunnel	without
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	with
CB radio	prep. with 12V outlets	Horn on cab roof	prepared
Mudflap length front	90 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	Mudflap rear	with
Rear mudguard lateral location	outer	Mudguard second front axle	without
Mudguard rear	with	Mudflap length rear	276 mm
Rear mudguard, execution	middle top	Splash guard rear material	plastic
Spray-suppression according to EU 109/2011	with	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	Close-proximity mirror	electrical adjusted + heating
Wide angle mirror	driver+passenger side	Microwave oven	without
Coffee maker	without	External storage compartment	driver+passenger side
Storage rear lower on driver side	refrigerator	Storage rear lower passenger side	drawer
Storage compartment above door	with	Roof shelf rear wall	with
Storage side panel	left and right hand side		



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19 Complementary Equipment			
Fifth wheel	JOST EVEP0000401	Fifth wheel position	not valid
Fifth wheel category	sliding	Fifth wheel locking device manoeuvring	pneumatic
Mounting plate	without	Catwalk	without
ACL automatic chassis lubrication	without	Dimension JA/BEP L020	2065 mm
Trailer electric connector	1x15 pole	Side skirt height	725 mm
Side skirt colour	cab colour	Underrun beam according to AR regulation	without
Rescue equipment except fire extinguisher	with	Hose for tyre inflation	without
Spare wheel carrier	without	Smoke detector	without
Fire extinguisher	without	Jack	with
Warning triangle	1 pcs	Emergency hammer	without

20 Load Carrying Bodywork			
Tail lift	without	Refuse packer step	without
Wet kit equipment	without		

Certificate			
Advanced Emergency Braking e4*347/2012*2015/562*0019*06 Corr. Rev.	Advanced Emergency Braking E4 - 131R - 010008 EXT.06	AirDrag CO2 Declaration e4*2017/2400*2017/2400*P*0058*00 Corr. Rev.	Anti-theft systems E4 - 18R - 030208 EXT.02
Audible warning devices (Signal horn) E4 - 28R - 000684 EXT.04	Axle CO2 Declaration e4*2017/2400*2019/318*L*0041*00 Corr. Rev.	Brakes E4 - 13R - 112800 EXT.05	Cab Strength E4 - 29R - 030116 EXT.06
Coupling Devices E4 - 55R - 010792 EXT.11	Devices for Indirect Vision E4 - 46R - 044883 EXT.04	Electromagnetic compatibility (EMC) E9*10R05/01*16677*01	Engine CO2 Declaration e4*2017/2400*2017/2400*E*0017*00 Corr. Rev.
Engine Emissions e4*595/2009*2018/932D*0071*03 Corr. Rev.	External Projections E4 - 61R - 000156 EXT.13	Front Under Run Protection E4 - 93IIIR - 000089 EXT.06	Fuel Tanks E9*34R03/01*1318*00
Headlamp Cleaners E4 - 45R - 010069 EXT.03	Heating Systems E4 - 122R - 000219 EXT.06	Lane Departure Warning System (LDWS) e4*351/2012*351/2012*0018*05 Corr. Rev.	Lane Departure Warning System (LDWS) E4 - 130R - 000010 EXT.05
Lighting E4 - 48R - 060614 EXT.04	Masses and Dimensions e4*1230/2012*1230/2012*0363*13 Corr. Rev.	Noise E4 - 51R - 032533 EXT.02	Registration Plate Space e4*1003/2010*1003/2010*0184*02 Corr. Rev.
Safety Belt E4 - 16R - 060484 EXT.05	Safety Belt Anchorages E4 - 14R - 070657 EXT.05	Safety Glazing E4 - 43R - 011113 EXT.06	Seats E4 - 17R - 080582 EXT.05
Speed Limiter E4*89R00/02*0069*15	Speedometer E4 - 39R - 010716 EXT.04	Spray Suppression System e4*109/2011*109/2011*0137*05 Corr. Rev.	Steering E4 - 79R - 010649 EXT.10
Symbols E4 - 121R - 010250 EXT.03	Tachograph e5*165/2014*502/2018*0002*00 Corr. Rev.	Towing Devices e4*1005/2010*1005/2010*0177*05 Corr. Rev.	Transmission CO2 Declaration e4*2017/2400*2017/2400*G*0029*00 Corr. Rev.
Type Plate e4*19/2011*249/2012*1158*07 Corr. Rev.	Tyre CO2 Declaration e4*2017/2400*2017/2400*T*0125*00 Corr. Rev.	Tyre CO2 Declaration e4*2017/2400*2017/2400*T*0260*00 Corr. Rev.	Tyres e4*458/2011*2015/166*0035*16 Corr. Rev.
Vehicle access and manoeuvrability e4*130/2012*130/2012*0130*08 Corr. Rev.	Whole Vehicle Type Approval e4*2007/46**1130*13 Corr. Rev.		

Corporate contract			
Description	TP - Truck Powertrain	Status	ClosedAndSettled
Start Date	2020-06-16	End Date	2021-07-09

Modifications	
FFU number	658748