

Chassis serial number: 5433773

Chassis type: R 450 LA4x2MNA

General information

VIN-code	YS2R4X20005433773	Factory warranty, valid until	2017-09-01
FactoryWarrantyInfo		Start-up date	2016-09-01
Invoice date	2016-06-29	Assembly date	2016-06-17
Crankshaft assembly date	2016-06-17	Current distributor, country	NL
Current distributor, number	61031	Ordering distributor, country	NL
Ordering distributor, number	61031	Local dealer, number	None
Gross laden train weight	21	Order Number	0438164
Order type	A	Delivery mode	CBU
Status	To enduser	Scrap date	None
POP-ID	89-1449		

00 General			
Assembly level	Completely Build Up	Product class	Truck
Development level	5	Wheel configuration certified	4x2
Front wheel drive	no	Axle distance	3700 mm
Steering wheel position	left hand	Chassis width	2600 mm
Chassis adaptation	articulated	Truck model	R
Type of transport	L	Duty class	M
Chassis height	normal	Operator's manual language	Dutch
Operator's man extra language	Without	Plate language	english
Axle weight front technical	8000 kg	Axle load rear, technical	13000 kg
Technical total weight	21000 kg	Technical max axle weight 1st	8000 kg
Technical weight on 2nd axle	13000 kg	Technical weight on 3rd axle	not valid
Technical weight on 4th axle	not valid	Technical weight on fifth axle	not valid
Legal weight front axle	8000 kg	Legal weight 1st rear axle	11500 kg
Legal weight 2ND rear	Without	Legal GVW	19500 kg
Gross vehicle weight, legal	19001-19500 kg	GTW Technical	50000 kg
Gross train weight, technical	49001-50000 kg	GTW Legal	50000 kg
GTW acc to EC/2007/46	65000 kg	Preparation for toll collect	with

01 Engine			
Engine stroke volume	13 litres	Power code	450hp
Engine type, vehicle	DC13 147/450 hp	Engine type symbol	DC13 147 L01
Engine serial number	6957134	Cylinder block generation	2
Engine speed limit with low oil pressure	Without	EGR system	without
EGR cooling	not valid	Emission level	Euro 6
Engine management system	S8	NOx control	with
Torque reduction NOx-control	with	Power Take-Off ED	Prepared
PTO ED electrical preparation	with 1 circuit	Turbocharger duty class	special
Precleaner air intake	Without	Air intake	front, normal
Air cleaner engine fire-resistant	without	Air intake throttle control type	electric
Air filter clogged indicator	electronic	Noise suppression	80 dBA acc to 70/157/EEC
Noise encapsulation engine	with absorbents	Crankcase vent. antifreeze	without
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 cleaner safety filter	Without	Air cleaner engine, paper area	13 m2
Air intake throttle engine	with		

02 Cooling System			
Radiator area	99 dm2	Fan control	electronic
Charge air cooler curtain	with	Fan, driving	crankshaft assy
Fan, diameter	750 mm	Fan blade quantity	11
Fan, gear ratio	1:1	Coolant pump flow	390 dm3/min
Coolant temp high level	115 C	Temperature regulator	89 degrees

03 Fuel And Exhaust Systems			
Fuel	diesel	Fuel alternative diesel adaptation	without
Injection system	common rail	CAN-bus speed red/yellow/green	500/250/250 kbit/s
Fuel tank	both sides	Fuel volume, right side	500 dm3
Fuel volume, left side	750 dm3	Fuel tank sectional area left-hand side	extra wide
Fuel tank sectional area right-hand side	extra wide	Fuel tank material	aluminium
Selective Catalytic Reduction	with	SCR reductant tank volume outside frame right-hand side	80 dm3
SCR reductant tank volume outside frame left-hand side	without	SCR reductant tank volume under frame left-hand side	without

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SCR heating system	with	SCR catalytic converter volume	29,8 dm ³
Oxicat interchangeability	With	Fuel heater	with
Fuel tank location	normal	Fuel filter chassis mounted	without
Fuel splash protection	with	Exhaust outlet, direction	backwards
Exhaust silencer execution	compact	Silencer length	623 mm
Exhaust silencer heat cover	Normal	DPF particulate filter	with
Particulate filter sensor	with	DPF exhaust flow type	full filter
DPF differential pressure sensor position	generation 2		

04 Clutch

Clutch, frictiontype	K432.48	Clutch wear protection	without
Clutch system	automatic	Clutch overload warning	Without
Torque converter	Without		

05 Gearbox

Gearbox	GRS895R	Gearbox serial number	1413451
Gearbox oil temperature warning level	without	Gearbox management system	TMS
Transmission management system	TMS1	Opticruise	with
Starter interlock gearselector	with	Overdrive	Without
Ecocruise	Without	Acceleration control	without
Performance modes	economy, standard	Manual gear change limitation	with
Economy mode speed reduction	4 km/h	Cruise control with active prediction	with
Eco-roll	with	Road data registration	road data deviation storage
Kick down signal	with	Gear shift control electronic	Opticruise
Gearbox type	with range and split	Automatic neutral gear	without
Gear selector position	steering wheel	Transmission sensor constant	10
Oil level gearbox	Normal	Oil cooling for gearbox	with
Refrigerant oil cooler gearbox	Refrigerant liquid	Retarder	Scania
Retarder system	TMS	Retarder type	R3500
PTO EG side	Without	PTO EG right-hand side	without
PTO EG left-hand side	without	PTO EG rear	Without
PTO EG rear	without	PTO EG number of connection rear	Without
PTO EG electrical preparation	1 connection	PTO EG control total quantity	1
PTO top mounting for automatic gearbox	Without	PTO EG top	without
PTO left hand side mounting for automatic gearbox	Without	Power take-off for clutch connection	without
Power take-off gear independent	without	PTO transfer case el. prep.	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	1490 mm
Propeller shaft intermediate quantity	0		

07 Front Axle

Front axle, type	AM950
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08 Rear Axle

Rear axle, type	ADA1303	Oil filter rear axle	with
Axle gear type, rear axle	R780	Rear axle serial number	2571032
Rear axle gear ratio	2,71	Differential lock	with
Hub reduction, rear	without	Tag axle preparation	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	315/70 R22,5	Tyre dimension spare wheel	without
Tyre type front axle	385/65R22,5 R S CO	Tyre type rear axle	315/70R22,5 R D CO
Tyre pattern type front axle	Steer	Tyre pattern type rear axle	Drive
Tyre category front axle	Regional	Tyre category rear axle	Regional
Tyre calculated rolling radius front	group C= 525 mm	Tyre calculated rolling radius drive	group E= 485 mm

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Tyre rolling circumference driven rear axle	3108 mm	Front axle tyre rolling circumference	3248 mm
Drive tyre rolling circumference	3093 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	without	Tyre load index front axle	164
Tyre additional load index front axle	without	Tyre load index rear axle	150
Tyre pressure monitoring	without		

10 Brakes			
White smoke limiter	Without	Wheel brake	disc
Brake control	electronic	Hill hold	With
Brake category	AB	Brake caliper supplier	Meritor
Brake chamber type 1st front axle	membrane + spring	Brake chamber area, 1st front	24 in2
Brake chamber type 1st rear axle	membrane+spring	Brake chamber area 1st rear	24 in2
ABS/EBS system	4S/4M	Brake management system	EBSS
Advanced emergency braking	With	Air Processing System	air management
Compressor manufacture	Wabco 636	Compressor clutch	With
Interlock valve parking brake	Without	Secondary brake valve	without
TCM, Trailer Control Module	With	Trailer brake connection	without
Coiled hose FFU	Compact coil ISO	Disengaging parking brake front	without
Trailer connector bracket	behind cab	Trailer brake coupling	with
Trailer hand control valve	without	Exhaust brake	with
Exhaust brake control	manual and automatic	Retarder	Scania
Retarder system	TMS	Retarder type	R3500
Air tank volume, front	28,8L	Air tank volume, rear	28,8+20L
Air tank volume, extra	Without	Air tanks, rubber spacer	Without

11 Frame			
Frame, type	F800	Frame reinforcement	without
Frame material, yield strength	500 N/mm ²	Chassis colour	Sub grey
Chassis front end width	1140 mm	Frame reinforcement crossmember rear suspension	without
Frame side member rear end	M	Bumper position	low bumper
Bumper protruding	Without	FUP directive	with height requirements
Underrun beam according to AR regulation	without	Lateral protection	without

12 Suspension			
Suspension type designation	A	Suspension system front	leaf
Leaf suspension type front	parabolic	Spring bushing material front	steel
Suspension front leaf springs	3x29	Shock absorber first front axle heavy duty	without
Shock absorber pos 1st fr axle	forward	Suspension system rear	air
Air suspension rear type	2-spring	Level adjustment speed	fast
Level adj extra air tank	without	Level adjustment control truck/trailer	truck
Alternative predefined chassis levels	1 extra drive + 2 memory	Trailer tag axle lift manoeuvring	With
Axle load display	Rear	Level adjustment remote control body builder	Without
Bogie designation, type	not valid	Anti-roll bar type front	solid
Anti-roll bar, front	normal stiffness		

13 Steering			
Steering gear execution	ZF 8098	Steering gear serial number	155346
Steering gear ratio	17-20:1	Steering system	1-circuit
Hydraulic pump, make	LUK	Hydraulic pump flow	16 litre/minute
Hydraulic pump pressure	170 bar	Steering force 70/311/EEC	Yes
Air bag in steering wheel	without	Steering wheel type	basic
Adjustable steering wheel	with	Steering wheel switches generation	2
Alco lock	without	Immobiliser	with

14 Engine Control			
Speed limiter	With	Speed limitation	85 km/h
Speed limit second	30 km/h	Speed limiter third	without

16 Electrical System			
Coordinator system	COO7	Alternator charge	100 A
Battery	Dual battery system	Battery system type	dual
Battery position	left hand side	Battery container size	D
Battery box execution	Batt syst type dual	Battery master switch	without

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Batt master switch manoeuvring	Without	Headlamp type	H7
Headlamp asymmetry	right hand	Visibility system environment	3
Head lamp protection	without	Headlamp cleaning	without
Headlamp high located	without	Headlamp levelling	With
Taillamp position	on bracket	Taillamp type	LED
Hazard warning lamp rear	without	Side marker lamps	finally mounted
Dipped beam inclination angle	1 %	Spot lamp in ext. sun visor	with
Spot lamp in bumper	With	Spot lamp on aux lamp bar	Without
Visibility system	CUV2 Basic	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
Foglamp, rear	With	Fifth wheel lighting	white light
Working lamp on rear wall cab top	without	Working lamp side below cab	without
Working lamp rear end	without	Beacon	without
Signal horn	compressed air	Reverse alarm	with disabling
Brake pressure lamp test	without	Trailer electric coil cable	15 to 15 + 15 to 2x7 pole
Trailer electric connector	1x15 pole	Electric engine heater	without
ADR vehicle designation	without	Electric cables ADR type	Without
Electrical components ground	chassis grounded	Forward looking camera	FLC1
Distance sensor System	DIS2	Bodywork Communication Interface	With
BWE control unit	With	BWE expansion unit quantity	Without
Remote contr engine start	without	Cable harness additional switches	without
Cable harness for bodybuilder	without	Cable harness for bodybuilder frame	without
Cable harness for bodybuilder roof	with	Battery connection bodybuilder	With
Direction indicator activation	2 bulbs front	ESP Electr.Stability Programme	with, disabling

17 Instruments

Tachograph	digital STONERIDGE	Tachograph data upload	With
Instrument cluster	Colour km/h	Cruise control switches	steering wheel
Driver identification	Without	Adaptive Cruise control	with
Language data file SW	15	Scania lane departure warning	with
Map data	Western Europe	Engine hour meter	without
Instrument panel	long curved	Instrument panel colour	black/grey
Instr panel decorative strip	dark grey	Instrument panel passenger side	with table and lid
Bodywork info in ICL	With	FMS preparation	gateway (interface)
Communicator	C200 complete		

18 Cab

Cab type	CR	Cab length	19 dm
Roof height	high (Topline)	Cab serial number	5433773
Cab colour	White Ivory	Clear varnish	without
Grille colour	silver brilliant	Boarding step to chassis LH	without
Boarding step front, foldable	Without	Ladder	without
Step body side	without	Windscreen	tinted
Window, rear wall	without	Window side	without
Window winder door	electrical driver+pass.side	Sun visor driver door	blind
Door panel	plastic	Air conditioning	with
Auxiliary heating	air to air 2kW	Climate system control	automatic
HVAC system configuration	edition 2	Cab socket 230V	without
Cab suspension	4-point air sprung	Cab tilting	mechanical
Roof hatch	electric	Mosquito net in roof	without
Central locking and alarm	remote locking	Frequency remote lock	433 MHz
Number of keys/remotes	two	Roof rail	without
Roof rack	Without	Air defl., delivery procedure	mounted
Extended side air deflector	widen + lower	Seat upper backrest adjustable driver	With
Seat ventilation driver side	Without	Upholstery seat driver	vinyl + knitted
Seat category driver side	premium	Heating pad driver	without
Adjustable shock absorber driver side	with	Arm rest driver	with
Arm rest passenger	without	Seating equipment, passenger	seat
Seat category passenger side	medium	Seat upper backrest adjustable passenger	Without
Seat ventilation passenger side	Without	Adjustable shock absorber passanger side	with
Upholstery seat passenger	vinyl+knitted	Heating pad passenger	without
Red coloured seat belts	without	Warning signal uncon.seat belt	lamp and audio signals
Seat belt pretensioner	without	Bed lower overall width	700-900mm extendable
Bed upper	width 700mm	Bed mattress upper	LFK brown
Bed carrier material	Plastic	Bed safety net	with
Passenger bench	without	Radio	premium

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Information switch	Steering wheel	Mobile telephone preparation	without
Bluetooth	with	12V socket in dashboard	with
Audio system	AUS3	CB radio	Prepared
Horn, compressed air	Without	Splash guard, front	with
Front mudguard, execution	in two pieces	Bulk cargo fenders, front	Without
Mudflap rear	with	Mudguard rear	with
Rear mudguard, execution	middle top	Rear mudguard type	injected plastic
Splash guard rear material	plastic	Rear mudguard FFU	low on drive axle
Spray-suppression according to EU 109/2011	With	Wheel housing	normal
Mirror type	with air deflector	Frontview mirror	With
Front view mirror shape	rectangular	Rear view mirrors, heated	with
Rear view mirror type driver	spherical EC2003/97	Rear view mirror, passenger	spherical EC2003/97
Electric mirror adjustment	pass+driver side	Close up mirror	ECE-R46 amendment 04
Wide angle mirror	driver+passenger side	Kitchenett	without
Refrigerator type	without freezer compartment	Coffee maker	without
External storage compartment	driver+passenger side	Storage bins doors	with bottle holder
Rear wall storage	refrigerator	Storage side panel	left and right hand side
Storage colour side panel	sand	Door window	single glass

19 Complementary Equipment

Fifth wheel	JOST JSK37C-Z 150	Fifth wheel position	610 mm
Fifth wheel category	fixed, plate-mounted	Mounting plate	22 mm, D-value max 152kN
Catwalk	single	Bracket front mounted equip.	Without
ACL automatic chassis lubrication	With	Dimension JA/BEP L020	775 mm
Trailer electric connector	1x15 pole	Type of trailer connection bracket behind cab	High
Side skirts	with	Side skirt height	730mm
Side skirt colour	grey PPG901S1847977	Underrun beam according to AR regulation	without
Rescue equipment except fire extinguisher	with	Hose for tyre inflation	Without
Spare wheel carrier	without	Fire extinguisher	Without

20 Load Carrying Bodywork

Tail lift	without	Refuse packer step	without
Wet kit equipment	without		

Certificate

BRAKE CERT 12 202 03 12 9006 028	BRAKE CERT LR 0057/2	T072FH EXT.14 T072FH EXT.14	BRAKE CERT 04-202-029
BRAKE CERT LR 0057/4	BRAKE CERT 04-202-028	CTD tachograph -E5-0002-	Devices for Indirect Vision e4*2003/97*2005/27*2500*03 Corr. Rev.
Safety Glazing e4*92/22*2001/92*0120*09 Corr. Rev.	Audible warning devices (Signal horn) e4*70/388*87/354*0141*07 Corr. Rev.	Towing Devices e4*1005/2010*1005/2010*0019*01 Corr. Rev.	Type Plate e4*19/2011*19/2011*0012*01 Corr. Rev.
Vehicle access and manoeuvrability e4*130/2012*130/2012*0025*05 Corr. Rev.	Seats e4*74/408*2005/39*0526*04 Corr. Rev.	Safety Belt e4*77/541*2005/40*0457*03 Corr. Rev.	Safety Belt Anchorage e4*76/115*2005/41*0537*04 Corr. Rev.
Engine Emissions e4*595/2009*64/2012A*0015*02 Corr. Rev.	Spray Suppression e4*109/2011*109/2011*0015*04 Corr. Rev.	Rear Registration Plate Space e4*1003/2010*1003/2010*0046*02 Corr. Rev.	Masses and Dimensions e4*1230/2012*1230/2012*0046*10 Corr. Rev.
Tyres e4*458/2011*458/2011*0035*06 Corr. Rev.	Whole Vehicle Type Approval e4*2007/46*0030*21 Corr. Rev.	Advanced Emergency Braking e4*347/2012*347/2012*0001*08 Corr. Rev.	Lane Departure Warning System (LDWS) e4*351/2012*351/2012*0001*08 Corr. Rev.
Audible warning devices (Signal horn) E4 - 28R - 000094 EXT.07	Heating Systems E4 - 122R - 000055 EXT.01	Front Under Run Protection E4 - 93IIIR - 000034 EXT.01	Safety Glazing E4 - 43R - 000441 EXT.03
Steering E4 - 79R - 010345 EXT.03	Anti-theft systems E4 - 18R - 030151 EXT.01	Symbols E4 - 121R - 000122 EXT.01	Lighting E4 - 48R - 050302 EXT.07
External Projections E4 - 61R - 000059 EXT.13	Noise E4 - 51R - 021615 EXT.05	Devices for Indirect Vision E4 - 46R - 043052 EXT.12	Brakes E4 - 13R - 111402 EXT.09
Safety Belt Anchorage E4 - 14R - 070424 EXT.05	Seats E4 - 17R - 080388 EXT.05	Safety Belt E4 - 16R - 060278 EXT.04	Cab Strength E4 - 29RC - 020015 EXT.07
Coupling Devices E4 - 55R - 010197 EXT.10	Fuel Tanks E4 - 34R - 020244 EXT.05	Speed Limiter E4 - 89R - 000069 EXT.09	Electromagnetic compatibility (EMC) E4 - 10R - 042104 EXT.25
Speedometer E4 - 39R - 000085 EXT.06			

Corporate contract

Description	TP - Truck Powertrain	Status	ClosedAndSettled
Start Date	2016-09-01	End Date	2019-10-03

SOPS file and modifications

Status: Available for modification	Version: 1	Created: 2016-06-20
FFU-number	598748	
Modifications	No modifications were found for the selected product entity	