

Chassis serial number: 5455905

Chassis type: R 730 LB8x4*4HNB

General information

VIN-code	YS2R8X40005455905	Factory warranty, valid until	2018-03-31
Factory warranty is only valid if all paragraphs in Scania's Global Warranty Manual is fulfilled		Start-up date	2017-03-31
Invoice date	2017-01-30	Assembly date	2017-01-10
Crankshaft assembly date	2017-01-10	Current distributor, country	SE
Current distributor, number	32015	Ordering distributor, country	SE
Ordering distributor, number	32015	Local dealer, number	40288
Gross laden train weight	60	Order Number	1229709
Order type	A	Delivery mode	CBU
Status	To enduser	Scrap date	-
POP-ID	23-1175		

00 General			
Assembly level	Completely Build Up	Assembly place	TAZ
Development level	5	Product class	Truck
Wheel configuration certified	8x4*4	Front wheel drive	no
Axle distance	3750 mm	Steering wheel position	left hand
Chassis width	2600 mm	Chassis adaptation	basic
Truck model	R	Type of transport	L
Duty class	H	Chassis height	normal
Operator's manual language	Swedish	Operator's man extra language	without
Plate language	english	Axle weight front technical	9000 kg
Bogie weight, technical	24000 kg (8500+8500+7000)	Techn. gross veh.weight (GVW)	33000 kg
Technical max axle weight 1st	9000 kg	Technical weight on 2nd axle	8500 kg
Technical weight on 3rd axle	8500 kg	Technical weight on 4th axle	7000 kg
Technical weight on fifth axle	not valid	Legal weight front axle	WITHOUT
Legal weight 1st rear axle	WITHOUT	Legal weight 2ND rear	WITHOUT
Legal GVW	WITHOUT	Gross vehicle weight legal	32501-33000 kg
GTW Technical	70000 kg	Gross train weight technical	69001-70000 kg
GTW Legal	Without	Preparation for toll collect	without

01 Engine			
Propulsion	combustion engine	Power code	730hp
Engine type, vehicle	DC16 103/730 hp	Engine type symbol	DC16 103 L01
Engine serial number	1138026	Cylinder block generation	2
Engine speed limit low oil pressure	without	EGR system	with
EGR cooling	1-step	Emission level	Euro 6
Engine stroke volume	16 litres	Engine management system	S8
NOx control	with	Torque reduction NOx-control	with
Power Take-Off ED	ED160P	PTO ED electrical preparation	with 1 circuit
Turbocharger duty class	normal	Precleaner air intake	without
Air intake	front, normal	Air cleaner engine fire-resistant	without
Air filter clogged indicator	electronic	Noise suppression	80 dBA acc to 70/157/EEC
Noise encapsulation engine	with absorbents	Crankcase ventilation 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	16 m2
Air intake throttle engine	without		

02 Cooling System			
Radiator area	99 dm2	Fan control	electronic
Charge air cooler curtain	with	Fan, driving	belt drive
Fan, diameter	750 mm	Fan blade quantity	11
Fan, gear ratio	1.22:1	Coolant pump flow	620 dm3/min
Coolant temp high level	115 C	Temperature regulator	80 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	RH side	Fuel volume, right side	400 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-h and side	105 dm3

Chassis serial number: 5455905

Chassis type: R 730 LB8x4*4HNB

SCR reductant tank volume outside frame left-ha	without	SCR reductant tank volume under frame left-han	without
nd side		d side	
SCR heating system	with	SCR catalytic converter volume	54 dm3
Oxicat interchangeability	with	Fuel heater	with
Fuel tank location	normal	Fuel filter chassis mounted	without
Fuel splash protection	with	Exhaust outlet, direction	vertical
Exhaust silencer execution	compact	Silencer serial number	16362036
Silencer length	900 mm	Exhaust silencer heat cover	normal
DPF particulate filter	with	First DPF serial number	161251000006
First DPF mount date	2021-11-02 22:08:28	First DPF distance (km)	296676
Second DPF serial number	183240890008	Second DPF mount date	2021-11-02 22:08:28
Second DPF distance (km)	296676	Particulate filter sensor	with
DPF exhaust flow type	full filter	DPF differential pressure sensor position	generation 1

04 Clutch

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

05 Gearbox

Gearbox	GRSO925R	Gearbox serial number	1448925
Gearbox oil temperature warning level	without	Gearbox management system	TMS
Transmission management system	TMS1	Opticruise	with
Starter interlock gearselector	without	Overdrive	with
Ecocruise	without	Acceleration control	without
Performance modes	economy, standard, off-road	Manual gear change limitation	without
Economy mode speed reduction	without	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 air	Retarder	Scania
Retarder system	TMS	Retarder type	R4100D
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 mounted for automatic gearbox	without	PTO EG top	without
PTO left-hand side mounted for automatic gearb ox	without	Power take-off for clutch connection	without
Power take-off gear independent	without	PTO transfer gearbox electric preparation	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	1070 mm
Propeller shaft intermediate quantity	0	Propeller shaft type rear double-drive bogie	P520

07 Front Axle

Front axle, type	AMA950
------------------	--------

08 Rear Axle

Rear axle, type	ADA1303	Load transfer distribution	From drive axle 1->2
Load distribution type	pressure ratio	Load transfer speed limitation	unlimited
Load transfer	max 16900 kg	Load transfer according to EC 97/27	no
Oil filter rear axle	with	Axle gear type, rear axle	RB662
Rear axle serial number	2615810	Axle gear type second, rear axle	R660
Second rear axle serial number	2615806	Rear axle gear ratio	3,42
Differential lock	with	Hub reduction, rear	without
Tag axle preparation	without	Tag axle behind rear axle	type ARA900

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

Chassis serial number: 5455905
Chassis type: R 730 LB8x4*4HNB

Rim type tag axle behind driven rear axle	22.5x11.75 alu AlcoaDuraBright	Rim type spare wheel	22.5x11.75 alu AlcoaDuraBright
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	22.5
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	11.75
Tyre dimension front axle	385/65 R22.5	Tyre dimension rear axle	295/80 R22.5
Tyre dimension tag axle behind driven axle	385/65 R22.5	Tyre dimension spare wheel	385/65 R22.5
Tyre type front axle	385/65R22.5 C S MI	Tyre type rear axle	295/80R22.5 C D MI
Tyre type tag axle behind driven rear axle	385/65R22.5 C S MI	Tyre type spare wheel	385/65R22.5 C S MI
Tyre pattern type front axle	Steer	Tyre pattern type rear axle	Drive
Tyre pattern type tag axle behind driven rear axle	Steer	Tyre pattern type spare wheel	Steer
Tyre category front axle	Construction	Tyre category rear axle	Construction
Tyre category tag axle behind driven rear axle	Construction	Tyre category spare wheel	Construction
Tyre calculated rolling radius front	group C= 525 mm	Tyre calculated rolling radius drive	group D= 510 mm
Tyre rolling circumference driven rear axle	3239 mm	Front axle tyre rolling circumference	3248 mm
Drive tyre rolling circumference	3184 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 supplier spare wheel	Michelin
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	148	Tyre load index tag axle behind driven axle	160
Tyre load index spare wheel	160	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	Knorr
Brake chamber type 1st front axle	membrane + spring	Brake chamber area 1st front axle	24 in2
Brake chamber type 1st rear axle	membrane+spring	Brake chamber area 1st rear axle	24 in2
Brake chamber type 2nd rear axle	membrane+spring	Brake chamber area 2nd rear axle	24 in2
Brake chamber type trailing tag axle	membrane	Brake chamber area trailing tag axle	24 in2
ABS/EBS system	8S/7M	Brake management system	EBSS
Advanced emergency braking	with	Air Processing System	air management
Compressor manufacture	Knorr 720 CR	Compressor clutch	without
Interlock valve parking brake	with	Secondary brake valve	without
TCM Trailer Control Module	with	Trailer brake connection	without
Disengaging parking brake front	without	Trailer connector bracket	without
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	R4100D	Air tank volume, front	2x28,8L
Air tank volume, rear	2x28,8L+14,8L	Air tank volume, extra	Without
Air tanks, rubber spacer	without		

11 Frame			
Frame, type	F957	Frame reinforcement	with
Frame material yield strength	500 N/mm ²	Chassis colour	Sub grey
Chassis front end width	1140 mm	Dimension JE	4370 mm
Frame reinforcement crossmember rear suspension	without	Hole pattern for bodywork	modular pattern
Frame side member rear end	V	Tow beam	without
Bumper position	low bumper	Bumper protruding	without
FUP directive	FUP device	Underrun beam according to AR regulation	without
Lateral protection	with		

12 Suspension			
Suspension type designation	B	Suspension system front	air
Shock absorber first front axle heavy duty	without	Shock absorber position 1st front axle	forward
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
Alternative predefined chassis levels	exhausted bellows + 2 memory	Trailer tag axle lift manoeuvring	with
Axle load display	front and rear	Level adjustment remote control body builder	with
Tag axle lift	with	Trailer axle lifting FFU	with
Bogie designation, type	not valid	Bogie distance	1350+1300 mm
Anti-roll bar type front	solid	Anti-roll bar, front	extra stiffness

Chassis serial number: 5455905
Chassis type: R 730 LB8x4*4HNB

13 Steering			
Steering gear execution	TAS 87	Steering gear serial number	509669
Steering gear ratio	18,6:1	Steering system	2-circuit
Hydraulic pump, make	LUK	Hydraulic pump flow	22 litre/minute
Hydraulic pump pressure	170 bar	Steering force 70/311/EEC	yes
Air bag in steering wheel	without	Steering wheel type	wood black with grey stitching
Adjustable steering wheel	with	Steering wheel switches generation	2
Steering angle 1st, RH turn	46 max	Steering angle 1st, LH turn	50 max
Alco lock	preparation	Immobiliser	without

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	225 Ah	Battery system type	single
Battery position	left hand side	Battery container size	C
Battery box execution	220Ah-225Ah	Battery master switch	service
Batt master switch manoeuvring	Double acting left side frame	Headlamp type	Xenon
Headlamp asymmetry	right hand	Visibility system environment	3
Head lamp protection	without	Headlamp cleaning	with
Headlamp high located	without	Headlamp levelling	without
Taillamp position	on bracket	Taillamp type	LED
Taillamp protection	with	Taillamp cable length	without extension
Hazard warning lamp rear	without	Side marker lamps	without
Dipped beam inclination angle	1 %	Spot lamp in external sun visor	without
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	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	Signal horn	compressed air
Reverse alarm	without	Brake pressure lamp test	without
Trailer electric connector	1x15 pole	Electric engine heater	with
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	with
Cable harness for bodybuilder	7+7+7 pole	Cable harness for bodybuilder frame	8 m
Cable harness for bodybuilder roof	with	Battery connection bodybuilder	with
Direction indicator activation	1 bulbs front	ESP Electr.Stability Programme	without

17 Instruments			
Tachograph	digital STONERIDGE	Tachograph data upload	with
Instrument cluster	Colour plus km/h	Cruise control switches	steering wheel
Driver identification	without	Adaptive Cruise control	with
Language data file SW	15	Scania lane departure warning	with
Navigation map data	Western Europe	Engine hour meter	without
Camera system FFU	Orlaco front and rear view	Instrument panel	long curved
Instrument panel colour	black/grey	Instrument panel decorative strip	dark chrome
Instrument panel passenger side	with table and lid	Bodywork info in ICL	with
FMS preparation	without	Communicator	C200 complete

18 Cab			
Cab type	CR	Cab length	19 dm
Roof height	high (Topline)	Cab serial number	5455905
Cab colour metallic	Red Ruby PPG903S1516940	Clear varnish	with
Grille colour	cab colour	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
Air deflector door FFU	with	Door panel	leather black

Chassis serial number: 5455905
Chassis type: R 730 LB8x4*4HNB

Air conditioning	with	Auxiliary heating	coupe/engine heater(water/air)
Climate system control	automatic	HVAC system configuration	edition 2
Cab socket 230V	with	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	four
Roof rail	without	Roof rack	without
Air deflector delivery procedure	mounted	Extended side air deflector	without
Seat upper backrest adjustable driver	with	Seat ventilation driver side	with
Upholstery seat driver	leather black w grey stitching	Seat category driver side	premium
Heating pad driver	with	Adjustable shock absorber driver side	with
Arm rest driver	with	Arm rest passenger	with
Seating equipment passenger	seat	Seat category passenger side	premium
Seat upper backrest adjustable passenger	with	Seat ventilation passenger side	with
Adjustable shock absorber passenger side	with	Upholstery seat passenger	leather black w grey stitching
Heating pad passenger	with	Red coloured seat belts	without
Warning signal unconnected 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	Information switch	steering wheel
Mobile telephone preparation	with	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	high top
Rear mudguard type	injected plastic	Splash guard rear material	plastic
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 side	spherical EC2003/97	Rear view mirror type passenger side	spherical EC2003/97
Electric mirror adjustment	pass+driver side	Close up mirror	ECE-R46 amendment 04
Wide angle mirror	driver+passenger side	Kitchenett	prep. micro and coffe maker
Refrigerator type	with 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	double glass

19 Complementary Equipment

Fifth wheel	without	Bracket front mounted equipment	without
ACL automatic chassis lubrication	without	Drawbeam	without
Dimension JA/BEP L020	4590 mm	Trailer electric connector	1x15 pole
Side skirts	without	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
Fire extinguisher	1 x 2 kg		

20 Load Carrying Bodywork

Body adaptation	without	Tipper body volume	not valid
Tipper body heating	without	Tipper body vibrator	without
Bracket for tipper front ram	without	Tail lift	without
Exchange body vehicle	no	Refuse packer step	without
Wet kit equipment	without		

Certificate

Advanced Emergency Braking E4 - 131R - 010001 EXT.06	Anti-theft systems E4 - 18R - 030151 EXT.01	Audible warning devices (Signal horn) e4*70/388*87/354*0141*07 Corr. Rev.	Audible warning devices (Signal horn) E4 - 28R - 000094 EXT.07
BRAKE CERT 12 202 03 12 9006 028	BRAKE CERT LR 0057/2	BRAKE CERT 04-202-029	BRAKE CERT LR 0057/4
BRAKE CERT 04-202-028	Brakes E4 - 13R - 111559 EXT.06	Burning behaviour E5 - 118R - 002001 EXT.02	CTD tachograph -E5-0002-
Cab Strength E4 - 29RC - 020015 EXT.08	Devices for Indirect Vision e4*2003/97*2005/27*2500*03 Corr. Rev.	Devices for Indirect Vision E4 - 46R - 043052 EXT.12	Electromagnetic compatibility (EMC) E4 - 10R - 042104 EXT.27
Engine Emissions e4*595/2009*627/2014C*0013*05 Corr. Rev.	External Projections E4 - 61R - 000059 EXT.13	Front Under Run Protection E4 - 93IR - 000052 EXT.01	Fuel Tanks E4 - 34R - 020244 EXT.05
Headlamp Cleaners E4 - 45R - 010048 EXT.01	Heating Systems E4 - 122R - 000055 EXT.01	Lane Departure Warning System (LDWS) E4 - 130R - 000001 EXT.06	Lateral Protection E4 - 73R - 000032 EXT.04

Chassis serial number: 5455905

Chassis type: R 730 LB8x4*4HNB

Noise E4 - 51R - 021618 EXT.05	Registration Plate Space e4*1003/2010*1003/2010*0046*02 Corr. Rev.	Safety Belt e4*77/541*2005/40*0457*03 Corr. Rev.	Safety Belt E4 - 16R - 060278 EXT.04
Safety Belt Anchorage e4*76/115*2005/41*0537*04 Corr. Rev.	Safety Belt Anchorage E4 - 14R - 070424 EXT.05	Safety Glazing e4*92/22*2001/92*0120*09 Corr. Rev.	Safety Glazing E4 - 43R - 000441 EXT.03
Seats e4*74/408*2005/39*0526*04 Corr. Rev.	Seats E4 - 17R - 080388 EXT.05	Speed Limiter E4 - 89R - 000069 EXT.10	Speedometer E4 - 39R - 000085 EXT.07
Spray Suppression System e4*109/2011*109/2011*0015*04 Corr. Rev.	Steering E4 - 79R - 010352 EXT.01	Symbols E4 - 121R - 000122 EXT.01	T072FH EXT.14 T072FH EXT.14
Towing Devices e4*1005/2010*1005/2010*0019*01 Corr. Rev.	Type Plate e4*19/2011*19/2011*0012*01 Corr. Rev.	Tyres e4*458/2011*458/2011*0035*06 Corr. Rev.	Tyres e4*458/2011*458/2011*0035*07 Corr. Rev.
Vehicle access and manoeuvrability e4*130/2012*130/2012*0025*05 Corr. Rev.			

Corporate contract

No contract information was found for this product entity

Modifications

RPC modifications

BWE control unit configuration: without