



Chassis serial number: 2079963

Vehicle/engine type: P 230 DB4x2HNA

VIN	YS2P4X200C2079963	Vehicle type	Single truck
Factory warranty, valid until	2013-12-17	Bodywork	Special bodywork
Date of entry into service	2012-12-17	Operation	Distribution
Invoice date	2012-07-25	Gross weight in tons	19
Assembly date	2012-07-13	Order number	0186628
Current distributor, country	LV	Order type	A
Invoicing distributor, number	62561	Delivery mode	CBU
Local distributor, number	76110	Status	To enduser
Original distributor, number	62561	POP-ID	90-5

00 General

Assembly level	Completely Build Up	Product class	Truck
Development level	5	Wheel configuration	4x2
Front-wheel drive	No	Axle distance	3900 mm
Steering wheel position	LHD, left hand drive	Chassis width	2550 mm
Chassis adaptation	B, Basic	Truck model	P
Type of transport	D	Duty class	H
Chassis height	N, Normal	Operator's manual language	Russian
Operator's man extra language	Without	Plate language	English
Axle weight front, technical	7500 kg	Axle load rear, technical	13000 kg
Technical total weight	20500 kg	Technical max axle weight 1st	7500 kg
Technical weight on 2nd axle	13000 kg	Legal max axle weight, 1st axle	7500 kg
Legal max axle weight, 2nd axle	11500 kg	Legal max axle weight, 3rd axle	Without
Gross vehicle weight, legal	18501-19000 kg	Gross train weight, technical	-16000 kg
Legal, Gross train weight	40000 kg	Preparation for toll collect	Without

01 Engine

Engine stroke volume	9	Power code	230hp
Engine type, vehicle	DC9 39 /230 hp	Engine type symbol	DC9 39 L01
Serial. no original	6732648	Cylinder block generation	2
Engine speed limit with low oil pressure	Without	EGR system	With
EGR cooling	1-step	Emission level	Euro 5
Engine management system	S8	NOx control	With
Torque reduction NOx-control	With	Power Take-Off ED	Prepared
PTO ED FFU	ED120 supplied	PTO ED electrical preparation	Without
PTO ED Control	Without	Turbocharger duty class	Normal
Precleaner air intake	Without	Air intake	Front, normal
Air cleaner eng fire-resistant	Without	Air cleaner safety filter	Without
Air cleaner engine, paper area	13 m ²	Air intake throttle, engine	Without
Air filter clogged indicator	Electronic	Noise dampening	80 dBA acc to 70/157/EEC
Noise encapsulation engine	With absorbents	Crankcase ventilation, type	Open
Crankcase vent. antifreeze	Without	Oil level sensor engine	Without
Oil level sensor monitoring	Without	Oil sump material	Aluminium
Oil quality engine, factory filled	Scania LDF-3		

02 Cooling system

Fan control unit	Electric	Fan, driving	Crankshaft assy
Fan, diameter	750 mm	Fan, gear ratio	1:1
Fan blade quantity	8	Coolant pump flow	390 dm ³ /min
Coolant temp high level	115 C		

03 Fuel and exhaust systems

Fuel	Diesel	Fuel, alt. diesel adaptation	Without
Injection system	XPI	CAN-bus speed red/yellow/green	500/250/250 kbit/s
Fuel tank	Left hand side	Fuel volume, right side	Without
Fuel volume, left side	300 dm ³	Fuel tank sectional area LH	Wide
Fuel tank sectional area RH	Without	Fuel tank material	Aluminium
Selective Catalytic Reduction	Without	SCR red tank volume side rhs	Without
SCR red tank volume side lhs	Without	Fuel heater	With
Fuel tank location	Normal	Fuel tank filler cap	Without safety vent
Fuel filter chassis mounted	Without	Fuel splash protection	Without
Exhaust outlet, direction	Right hand	Exhaust silencer execution	Cylindrical
Exhaust silencer heat cover	Without	DPF particulate filter	Without
Particulate filter sensor	Not valid		

04 Clutch

Clutch, frictiontype	K432 44	Clutch wear protection	Without
Clutch system	Manual	Clutch overload warning	With
Torque converter	Without		

05 Gearbox

Gearbox	GR875	Serial. no original	1180615
Gearbox oil temp warning level	Without	Gearbox management system	Without
Opticruise	Without	Overdrive	Without
Ecocruise	Not valid	Ecocruise max speed	Not valid
Acceleration control	Without	Cruise control active prediction	Without
Kick down signal	Without	Gear shift ctrl electronic	Without
Gearbox type	With range	Automatic neutral gear	Without
Gear selector position	Floor	Transmission sensor constant	10
Oil cooling for gearbox	Without	Retarder	Without
Retarder system	Without	PTO EG side	Without
PTO EG number of conn. side	Without	PTO EG rear	Without
PTO EG number of conn. rear	Without	PTO EG number of connections	Without
PTO EG electrical preparation	Without	EG-power take off	Without
Power take-off, for clutc connection	Without	PTO EG Control	Without
Power take-off gear independ.	Without	PTO transfer case el. prep.	Without
PTO split shaft el. prep.	Without	Folding gear lever	Without
Noise encapsulation gearbox	Short		

06 Propeller shaft

Propeller shaft type	P500	Propeller shaft	1690 mm
Prop shaft, intermediate qty.	0 pcs		

07 Front axle

Front axle, type	AM740
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08 Rear axle

Rear axle, type	ADA1300	Oil filter rear axle	With
Axle gear first	R780	Serial. no original	2217011
Rear axle gear ratio	3,27	Differential lock	With
Hub reduction, rear	Without	Tag axle preparation	Without

09 Hubs and wheels

Wheel, type	Disc	Rim material	Steel
Rim diameter front axle	22.5"	Rim diameter rear axle	22.5"
Rim diameter spare wheel	Without	Rim width front axle	9.00
Rim width rear axle	9.00	Rim width spare wheel	Without
Tyre dimension front axle	315/80 R22.5	Tyre dimension rear axle	315/80 R22.5
Tyre dimension spare wheel	Without	Tyre type front axle	315/80R22.5 R S BR
Tyre type rear axle	315/80R22.5 R D BR	Tyre pattern type front axle	Steer
Tyre pattern type rear axle	Drive	Tyre category front axle	Regional
Tyre category rear axle	Regional	Tyre calc. roll. radius front	Group C= 525 mm
Tyre calc. roll. radius drive	Group C= 525 mm	Tyre rolling circumference driving axle	3331 mm
Front axle tyre rolling circumference	3282 mm	Drive tyre rolling circumference	3282 mm
Tyre supplier front axle	Bridgestone	Tyre supplier rear axle	Bridgestone
Tyre load index front axle	156	Tyre load index rear axle	150
Tyre pressure monitoring	Without		

10 Brakes

White smoke limiter	Without	Wheel brake	Disc
Brake control	Electronic	Hill hold	Without
Brake category	AE	Brake caliper supplier	Knorr
Brake chamber type 1st front	Membrane	Brake chamber area, 1st front	24 in ²
Brake chamber type, 1st rear	Membrane+spring	Brake chamber area 1st rear	24 in ²
ABS/EBS system	4S/4M	Brake management system	EBS5
Air Processing System	Air management	Compressor manufacture	Knorr 720 CR
Interlock valve, parking brake	Without	Secondary brake valve	With
TCM, Trailer Control Module	Without	Trailer brake connection	Without
Disengaging parking brake fr.	Without	Trailer connector bracket	Without
Trailer brake coupling	Without	Exhaust brake	With
Exhaust brake control	Manual	Retarder	Without
Retarder system	Without	Air tank volume, front	2x20L
Air tank volume, rear	2x20L	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	1020 mm	Dimension JE	890 mm
Hole pattern for bodywork	Modular pattern	Frame, side member rear end	V
Tow beam	Without	Bumper protruding	With
Bumper protruded execution	50 mm	FUP directive	Without
FUP additional beam	Without	Lateral protection	Without

12 Suspension

Suspension type designation	A, Leaf spring front + air suspension, rear	Suspension system, front	Leaf
Leaf suspension type front	Parabolic	Spring bushing material front	Steel
Suspension front, leaf springs	3x29	Shock abs 1st fr ax heavy duty	Without
Shock absorber pos 1st fr axle	Normal	Suspension system rear	Air
Air suspension rear type	2-spring	Level adjustment speed	Basic
Level adjustment control	Switch	Level sensors rear	One
Alt. predefined chassis levels	Without	Axle load display	Rear
Bogie type	Not valid	Anti-roll bar type front	Solid
Anti-roll bar, front	Extra stiffness		

13 Steering

Power steering gear	ZF 8098	Serial. no current	033640
Steering gear ratio	17-20:1	Steering system	1-circuit
Hydraulic pump,	LUK	Hydraulic pump flow	16 litre/minute
Hydraulic pump pressure	170 bar	Steering force 70/311 92/62EEC	Yes
Air bag in steering wheel	Without	Steering wheel type	Normal
Adjustable steering wheel	With	Steering wheel switches generation	2
Alco lock	Without	Immobiliser	With

14 Engine control

Speed limiter	With	Speed limitation	90 km/h
Speed limit second	30 km/h	Speed limiter third	Without

16 Electrical system

Alternator charge	100 A	Battery	180 Ah
Battery position	Left hand side	Battery container size	B
Battery box execution	140Ah-180Ah	Battery master switch	Without
Batt master switch maneuvering	Without	Headlamp type	H4
Headlamp asymmetry	Right hand	Visibility system environment	3
Head lamp protection	Without	Headlamp cleaning	Without
Headlamp high located	Without	Headlamp levelling	Without
Taillamp position	On bracket	Taillamp type	7-chambers compact
Taillamp protection	Without	Taillamp cable length	Without extension
Hazard warning lamp rear	Without	Side marker lamps	Temporarily mounted
Spot lamp in ext. sun visor	Without	Spot lamp in bumper	Without
Spot lamp on aux lamp bar	Without	Visibility system	CUV1
Daytime running light	Without	Daytime running light function	Not valid
Daytime running light control	Not valid	End outline marker lamp	White
Reflector rear acc to ECE-R70	Without	Fog lamp front	Without
Foglamp, rear	With	Work lamp	Without
Beacon	Without	Horn	Compressed air
Reverse alarm	Without	Brake pressure lamp test	With
Trailer electric connector	Without	Electric engine heater	Without
ADR vehicle designation	Without	Electric cables ADR type	Without
Electrical components ground	Chassis grounded	Distance sensor System	Without
BWS (body work system)	With	Remote contr engine start	Prepared
Cable harness for taillift	Without	Cable harness additional switches	Without
Cable harness for bodybuilder	Without	Cable h for bodybuilder frame	Without
Cable h for bodybuilder roof	Without	Battery connection bodybuilder	With
Direction indicator activation	2 bulbs front	ESP Electr.Stability Programme	Without

17 Instruments

Tachograph	1-day with record sheet, SVDO	Tachograph data upload	Without
Instrument cluster	Basic km/h	Cruise control switches	Steering wheel
Driver identification	Without	Adaptive Cruise control	Without
Language data file SW	15	Scania Lane departure warning	Without
Instrument panel	Short curved	Instrument panel colour	Grey

Instr panel decorative strip	Without	Instrument panel passenger side	Open
Bodywork info in ICL Communicator	With Without	Scania FMS Vehicle interface	Without
18 Cab			
Cab type	CP	Cab length	14 dm
Roof height	Low	Serial. no original	2079963
Cab colour	Blue Baltic	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	Untinted
Window, rear wall, cab	Without	Door window	Single glass
Window winder door	Mechanical	Interior side sun visor	Without
Sunvisor door driver side	Without	Door panel	Vinyl
Air conditioning	Without	Auxiliary heating	Without
Climate system control	Manual	HVAC system configuration	Edition 2
Cab socket 230V	Without	Cab suspension	4-point mechanical sprunged
Cab tilting	Mechanical	Roof hatch	Without
Mosquito net in roof	Without	Central locking and alarm	Without
Frequency remote lock	Not valid	Number of keys/remotes	Two
Roof rail	Without	Roof rack	Without
Extended side air deflector	Without	Upholstery seat driver	Vinyl+ textile
Seat category, driver side	Medium	Heating pad driver	Without
Adjustable shock absorber driver side	With	Arm rest driver	Without
Arm rest passenger	Without	Seating equipment, passenger	Seat
Seat category, passenger side	Static	Adjustable shock absorber passenger side	Without
Upholstery seat passenger	Vinyl+ textile	Heating pad passenger	Without
Red coloured seat belts	Without	Warning signal uncon.seat belt	Without
Seat belt pretensioner	Without	Passenger bench	Without
Radio	Preparation (12V)	Radio FFU	Pioneer radio/CD/MP3
Information switch	Steering wheel	Mobile telephone preparation	Without
Bluetooth	Without	12V socket in dashboard	With
Audio system	Without	CB radio	Without
Horn, compressed air	Without	Splash guard, front	With
Front mudguard, execution	Split	Bulk cargo fenders, front	Without
Mudguard rear	Without	Spray-suppress. acc 91/226/EEC	Yes
Wheel housing	Normal	Mirror type	Without air deflector
Frontview mirror	With	Rear view mirrors, heated	Without
Rear view mirror type driver	Spherical EC2003/97	Rear view mirror, passenger	Spherical EC2003/97
Electric mirror adjustment	Without	Close up mirror	With
Wide angle mirror	Driver+passenger side	Coffee maker	Without
Storage bins doors	With	Rear wall storage	Without
Storage side panel	Without		
19 Complementary equipment			
Fifth wheel	Without	Bracket front mounted equip.	Without
ACL aut. chassis lubrication	Without	Drawbeam	Without
Dimension JA/BEP L020	1110 mm	Trailer electric connector	Without
Side skirts	Without	Underrun protection	Without
Underrun protec rear acc EEC	Without	Argentina regulation	
Hose for tyre inflation	20 m	Rescue equip. except fire ext.	Without
		Spare wheel carrier	Without

Fire extinguisher 1 x 2 NF61900

20 Load carrying bodywork

Body adaptation	Without	Tipper body volume	Not valid
Bracket for tipper front ram	Without	Tail lift	Without
Towing jaw	Without	Exchange body vehicle	No
Refuse packer step	Prepared	Wet kit equipment	Without

Deviations from original specification (special order)
FFU number

356613

- 356613 FFU for ordering FFU by FPC as single adaption

3831B Pioneer radio-cd -mp3 player

3861A PTO ED 120 with roller bearing

Certificates
Air tanks

04-202-028

Air tanks

12 202 03 12 9006 028

Air tanks

LR 0057/4

Brakes

e4*71/320*2002/78*1492*12 Corr. Rev.

Cab strength

T068FH EXT.12

EMC

E4 - 10R - 032104 EXT.05

Emission

e4*2005/55*2008/74G*0186*02 Corr. Rev.

External projections

e4*92/114*92/114*0039*20

Noise

e4*70/157*2007/34*1972*05 Corr. Rev.

Rear view mirrors

E4 - 46R - 023052 EXT.01

Safety belt anchorages

e4*76/115*2005/41*0228*11

Safety glazing

E4 - 43R - 000441 EXT.02

Seats

e4*74/408*2005/39*0216*11

Signal horn

e4*70/388*87/354*0141*04 Corr. Rev.

Speedometer

e4*75/443*97/39*0170*11

Steering

e4*70/311*1999/7*0303*12 Corr. Rev.

Tachograph

e1*83

Air tanks

04-202-029

Air tanks

LR 0057/2

Anti-theft

e4*74/61*95/56*0211*02 Corr. Rev.

Cab strength

E4 - 29RC - 020014 EXT.04

Doors and hinges

e4*70/387*2001/31*0121*09

EMC

e4*72/245*2009/19*0820*19 Corr. Rev.

External projections

E4-61R-000059 EXT.02

Masses and dimensions

e4*97/27*2003/19*0176*04 Corr. Rev.

Power

e4*80/1269*1999/99*1263*02 Corr. Rev.

Rear view mirrors

e4*2003/97*2005/27*2500*03 Corr. Rev.

Safety belts

e4*77/541*2005/40*0176*09

Safety glazing

e4*92/22*2001/92*0120*09 Corr. Rev.

Signal horn

E4 - 28R - 000094 EXT.04

Speedometer

E4-39R-000085 EXT.04

Spray suppression

e4*91/226*2010/19*0105*01 Corr. Rev.

Symbols

e4*78/316*94/53*0140*03

Towing Devices

e4*77/389*96/64*0137*04



Chassis serial number: 2079963

Vehicle/engine type: P 230 DB4x2HNA

Certificates

Type plate

e4*76/114*87/354*0151*06

Tyres

e4*92/23*2005/11*0131*17 Corr. Rev.