

**GAS VEHICLES! Read Handling a gas-powered vehicle in the workshop before starting work.**

VIN	YS2P6X20002091927	Vehicle type	
Factory warranty, valid until	2014-12-30	Bodywork	
Date of entry into service	2013-12-30	Operation	
Invoice date	2013-11-05	Gross weight in tons	26
Assembly date	2013-10-16	Order number	0930803
Current distributor, country	SE	Order type	S
Invoicing distributor, number	32015	Delivery mode	CBU
Local distributor, number	40814	Status	To enduser
Original distributor, number	32015	POP-ID	54-12

**00 General**

Assembly level	Completely Build Up	Product class	Truck
Development level	5	Wheel configuration	6x2*4
Front-wheel drive	No	Axle distance	3500 mm
Steering wheel position	RHD, right hand drive	Chassis width	2500 mm
Chassis adaptation	B, Basic	Truck model	P
Type of transport	L	Duty class	M
Chassis height	N, Normal	Operator's manual language	Swedish
Operator's man extra language	Without	Plate language	English
Axle weight front, technical	7100 kg	Bogie weight, technical	19000 kg (11500 kg + 7500 kg)
Technical total weight	26100 kg	Technical max axle weight 1st	7100 kg
Technical weight on 2nd axle	11500 kg	Technical weight on 3rd axle	7500 kg
Technical weight on 4th axle	Not valid	Technical weight on 5th axle	Not valid
Legal max axle weight, 1st axle	Without	Legal max axle weight, 2nd axle	Without
Legal max axle weight, 3rd axle	Without	Legal, Gross vehicle weight	Without
GTW Technical	46000 kg	Legal, Gross train weight	Without
Preparation for toll collect	Without		

**01 Engine**

Engine stroke volume	9	Power code	310hp
Engine type, vehicle	OC9 G05 /310 hp	Engine type symbol	OC9 G05 L01
Serial. no original	6790488	Cylinder block generation	2
Engine speed limit with low oil pressure	Without	EGR system	Without
EGR cooling	Not valid	Emission level	EEV
Engine management system	S8	NOx control	Without
Torque reduction NOx-control	Not valid	Power Take-Off ED	Prepared
PTO ED electrical preparation	With 2 flanges	PTO ED Control	Supervised activation
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 <sup>2</sup>
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	Closed	Crankcase vent. antifreeze	Without
Oil level sensor engine	Without	Oil level sensor monitoring	Without
Oil sump material	Aluminium		

**02 Cooling system**

Radiator area	59 dm <sup>2</sup>	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 <sup>3</sup> /min	Coolant temp high level	115 C
Temperature regulator	83°		
<b>03 Fuel and exhaust systems</b>			
Fuel	Gas	Fuel, alt. diesel adaptation	Not valid
Injection system	Gas	CAN-bus speed red/yellow/green	500/250/250 kbit/s
Fuel tank	Both sides	Fuel volume, right side	4x80 dm <sup>3</sup>
Fuel volume, left side	4x80 dm <sup>3</sup>	Fuel tank sectional area LH	Cylindrical
Fuel tank sectional area RH	Cylindrical	Fuel tank material	Not valid
Selective Catalytic Reduction	Without	SCR red tank volume side rhs	Without
SCR red tank volume side lhs	Without	Oxicat interchangeability	With
Fuel heater	Without	Fuel tank location	Normal
Fuel filler nozzle type NGV	NGV1	Fuel filter chassis mounted	Without
Fuel splash protection	Without	Exhaust outlet, direction	Backwards
Exhaust silencer execution	Cylindrical	Exhaust silencer heat cover	Without
DPF particulate filter	Without	Particulate filter sensor	Not valid
<b>04 Clutch</b>			
Clutch wear protection	Without	Clutch overload warning	Without
Torque converter	Without		
<b>05 Gearbox</b>			
Gearbox	GA766	Serial. no original	0150990
Gearbox oil temp warning level	12 l	Gearbox management system	Allison+4
Opticruise	Without	Overdrive	Not valid
Ecocruise	Not valid	Acceleration control	Without
Performance modes	Not valid	Cruise control active prediction	Without
Kick down signal	With	Gear shift ctrl electronic	Not valid
ECU automatic gearbox	Refuse vehicle	Gearbox type	Automatic
Automatic neutral gear	Prepared	Gear selector position	Steering wheel
Transmission sensor constant	6	Oil level gearbox	High
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	PTO top mounting for automatic gearbox	Without
PTO left hand side mounting for automatic gearbox	867/R-DIN5462	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	Noise encapsulation gearbox	Without
Noise shield gearbox	Without		
<b>06 Propeller shaft</b>			
Propeller shaft type	P400	Propeller shaft	1370 mm
Prop shaft, intermediate qty.	0 pcs		
<b>07 Front axle</b>			
Front axle, type	AMA860		
<b>08 Rear axle</b>			
Rear axle, type	ADA1300	Load limit	At 11500 kg

Load distribution type	Pressure ratio	Load transfer speed limitation	Unlimited
Load transfer	Max. 13000 kg	Load transfer acc. to EC 97/27	No
Oil filter rear axle	With	Axle gear first	R660
Serial. no original	2295034	Rear axle gear ratio	4,88
Differential lock	With	Hub reduction, rear	Without
Tag axle preparation	Without	Tag axle, behind the rear axle	ARA900

### 09 Hubs and wheels

Wheel, type	Disc	Rim material	Steel
Rim type front axle	22.5x9.00 steel	Rim type rear axle	22.5x9.00 steel
Rim type tag axle behind drive axle	22.5x9.00 steel	Rim type spare wheel	Without
Rim diameter front axle	22.5"	Rim diameter rear axle	22.5"
Rim diameter tag axle behind drive	22.5"	Rim diameter spare wheel	Without
Rim width front axle	9.00	Rim width rear axle	9.00
Rim width tag axle behind dr.	9.00	Rim width spare wheel	Without
Tyre dimension front axle	315/70 R22.5	Tyre dimension rear axle	315/70 R22.5
Tyre dim tag axle behind drive	315/70 R22.5	Tyre dimension spare wheel	Without
Tyre type front axle	315/70R22.5 W S BR	Tyre type rear axle	315/70R22.5 W D BR
Tyre type tag axle behind driv	315/70R22.5 W S BR	Tyre pattern type front axle	Steer
Tyre pattern type rear axle	Drive	Tyre pattern type tag axle behind drive axle	Steer
Tyre category front axle	Winter	Tyre category rear axle	Winter
Tyre category tag axle behind drive	Winter	Tyre calc. roll. radius front	Group E= 485 mm
Tyre calc. roll. radius drive	Group E= 485 mm	Tyre rolling circumference driving axle	3131 mm
Front axle tyre rolling circumference	3093 mm	Drive tyre rolling circumference	3093 mm
Tag axle behind tyre rolling circumference	3093 mm	Tyre supplier front axle	Bridgestone
Tyre supplier rear axle	Bridgestone	Tyre supplier tag axle behind drive axle	Bridgestone
Tyre load index front axle	154	Tyre load index rear axle	150
Tyre load index tag behind dr.	154	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	Membrane+spring	Brake chamber area, 1st front	24 in <sup>2</sup>
Brake chamber type, 1st rear	Membrane+spring	Brake chamber area 1st rear	24 in <sup>2</sup>
Br. chamber type trail tag axl	Membrane+spring	Br. chamber area trail tag axl	24/30 in <sup>2</sup>
ABS/EBS system	6S/5M	Brake management system	EBS5
Air Processing System	Air management	Compressor manufacture	Knorr 720 CR
Compressor clutch	Without	Interlock valve, parking brake	With
TCM, Trailer Control Module	Without	Trailer brake connection	Without
Disengaging parking brake fr.	With	Trailer connector bracket	Without
Trailer brake coupling	Without	Exhaust brake	Without
Exhaust brake control	Without	Retarder	Without
Retarder system	Without	Air tank volume, front	28,8L+20L
Air tank volume, rear	36,5+20L	Air tank volume, extra	Without
Air tanks, rubber spacer	Without		

### 11 Frame

Frame, type	F950	Frame reinforcement	Without
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Frame material, yield strength	500 N / mm <sup>2</sup>	Chassis colour	Sub grey
Chassis front end width	1020 mm	Dimension JE	2280 mm
Hole pattern for bodywork	Modular pattern	Frame, side member rear end	V
Tow beam	Without	Bumper position	High bumper
Bumper protruding	Without	FUP directive	FUP device
Underrun protection	Without	Lateral protection	Without
Argentina regulation			

## 12 Suspension

Suspension type designation	B, Air suspension front + rear	Suspension system, front	Air
Shock abs 1st fr ax heavy duty	Without	Suspension system rear	Air
Air suspension rear type	2-spring	Air spring height, front	Normal
Level adjustment speed	Fast	Level adjustment extra air tank	Without
Level adjustment control truck or trailer	Truck	Alt. 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 type	Not valid	Bogie distance	1350 mm
Anti-roll bar type front	Solid	Anti-roll bar, front	Extra stiffness

## 13 Steering

Power steering gear	TAS 85	Serial. no current	600511
Steering gear ratio	23,4:1	Steering system	1-circuit
Hydraulic pump,	LUK	Hydraulic pump flow	22 litre/minute
Hydraulic pump pressure	170 bar	Steering force 70/311 92/62EEC	Yes
Air bag in steering wheel	With	Steering wheel type	Normal
Adjustable steering wheel	With	Steering wheel switches generation	2
Alco lock	Prepared	Immobiliser	Without

## 14 Engine control

Speed limiter	With	Speed limitation	85 km/h
Speed limiter second, switch	Without	Speed limit second	30 km/h
Speed limiter third	Without		

## 16 Electrical system

Alternator charge	100 A	Battery	140 Ah
Battery system type	Single	Battery position	Left hand side
Battery container size	A	Battery box execution	140Ah-180Ah
Battery master switch	Service	Batt master switch maneuvering	Double acting left side frame
Headlamp type	H7	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	7-chambers compact	Taillamp type	Bulb
Taillamp protection	Without	Taillamp cable length	Extended 1200 mm
Hazard warning lamp rear	Without	Side marker lamps	Temporarily mounted
Dipped beam inclination angle	1.5 %	Spot lamp in ext. sun visor	With
Spot lamp in bumper	With	Spot lamp on aux lamp bar	Without
Visibility system	CUV1	Daytime running light	With

Daytime running light function	With LED DRL + position lamps	Daytime running light control	Via relay
End outline marker lamp	White	Reflector rear acc to ECE-R70	Without
Fog lamp front	Without	Foglamp, rear	With
Work lamp	Prepared	Beacon	Prepared
Horn	Compressed air	Reverse alarm	With disabling
Brake pressure lamp test	Without	Trailer electric connector	Without
Electric engine heater	With	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	Without	Cable harness for taillift	Without
Cable harness additional switches	Without	Cable harness for bodybuilder	7+7+7 pole
Cable h for bodybuilder frame	8 m	Cable h 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	Without
Language data file SW	15	Scania Lane departure warning	Without
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
Scania FMS Vehicle interface	Without	Communicator	C200 complete

### 18 Cab

Cab type	CP	Cab length	16 dm
Roof height	Low	Cab, special adaption	Without
Serial, no original	2091927	Cab colour	Red NCS 1085 Y90R
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, cab	Without
Window side	Left hand	Door window	Double glass
Window winder door	Electrical driver+pass.side	Interior side sun visor	Drivers side
Sunvisor door driver side	Foldable	Door panel	Vinyl
Air conditioning	With	Auxiliary heating	Short-stop heater
Climate system control	Automatic	HVAC system configuration	Edition 2
Cab socket 230V	Without	Cab suspension	4-point air sprunged
Cab tilting	Mechanical	Roof hatch	Without
Mosquito net in roof	Without	Central locking and alarm	Remote locking
Frequency remote lock	433 MHz	Number of keys/remotes	Two
Roof rail	With	Roof rack	Without
Extended side air deflector	Without	Arm rest driver	Without
Seat category, driver side	Medium	Seat upper backrest adjustable driver	Without
Seat ventilation driver side	Without	Adjustable shock absorber driver side	With
Upholstery seat driver	Vinyl+ textile	Heating pad driver	With
Seating equipment, passenger	Seat	Seat category, passenger side	Medium

Seat upper backrest adjustable passenger	Without	Seat ventilation passenger side	Without
Arm rest passenger	Without	Adjustable shock absorber passenger side	Without
Upholstery seat passenger	Vinyl+ textile	Heating pad passenger	Without
Warning signal uncon.seat belt	Lamp and audio signals	Passenger bench	Without
Safety belt tongue type	Bent	Red coloured seat belts	Without
Seat belt pretensioner	Drivers side	Radio	Medium with st. wheel controls
Information switch	Steering wheel	Mobile telephone preparation	With
Bluetooth	With	12V socket in dashboard	With
Audio system	AUS2_M1	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	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	With	Wide angle mirror	Driver+passenger side
Coffee maker	Without	Storage bins doors	With
Rear wall storage	Open	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	2500 mm	Trailer electric connector	Without
Side skirts	Without	Rescue equip. except fire ext.	With
Hose for tyre inflation	20 m	Spare wheel carrier	Without
Fire extinguisher	1 x 2 kg		

### 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)

#### Special order number

542287

Gas engine OC9 G05/310 hp EEV

Filler nozzle NGV1

Gas tank installation 640 litres (8x80 liters).

PTO 867/R, ratio 1.17, pos 9 o'clock with DIN 5462 flange for direct mounted pump

### Certificates

#### Air tanks

04-202-028

#### Air tanks

12 202 03 12 9006 028

#### Air tanks

LR 0057/4

#### Brakes

E4 - 13R - 111713 EXT.01

#### Air tanks

04-202-029

#### Air tanks

LR 0057/2

#### Anti-theft

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

#### Brakes

e4\*71/320\*2002/78\*1737\*08 Corr. Rev.

**Certificates****CNG/LNG-equipm. and inst.**

E4 - 110R - 000212 EXT.04

**Cab strength**

T118FH EXT.1

**Doors and hinges**

e4\*70/387\*2001/31\*0121\*11 Corr. Rev.

**Emission**

e4\*2005/55\*2008/74J\*0132\*01

**External projections**

e4\*92/114\*92/114\*0039\*26 Corr. Rev.

**Headlamp cleaners**

E4 - 45R - 010048 EXT.01

**Lighting**

E4 - 48R - 050302 EXT.04

**Noise**

e4\*70/157\*2007/34\*2239\*01 Corr. Rev.

**Rear view mirrors**

E4 - 46R - 023052 EXT.06

**Registration plate space**

e4\*1003/2010\*1003/2010\*0046\*00 Corr. Rev.

**Safety belt anchorages**

E4 - 14R - 070424 EXT.00

**Safety belts**

E4 - 16R - 060278 EXT.00

**Safety glazing**

E4 - 43R - 000441 EXT.02

**Seats**

E4 - 17R - 080388 EXT.00

**Signal horn**

E4 - 28R - 000094 EXT.07

**Speedlimiter**

E4 - 89R - 000069 EXT.04

**Speedometer**

E4-39R-000085 EXT.04

**Spray suppression**

e4\*91/226\*2010/19\*0105\*04 Corr. Rev.

**Symbols**

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

**Towing Devices**

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

**Tyres**

e4\*458/2011\*458/2011\*0035\*00 Corr. Rev.

**Cab strength**

E4 - 29RC - 020014 EXT.07

**Doors and hinges**

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

**EMC**

E4 - 10R - 032123 EXT.08

**External projections**

E4 - 61R - 000059 EXT.08

**Front Underrun Protection**

e4\*2000/40\*2000/40\*0030\*02

**Heating system**

E4 - 122R - 000055 EXT.01

**Noise**

E4 - 51R - 020985 EXT.01

**Power**

e4\*80/1269\*1999/99\*1196\*01

**Rear view mirrors**

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

**Registration plate space**

e4\*70/222\*70/222\*0135\*04 Corr. Rev.

**Safety belt anchorages**

e4\*76/115\*2005/41\*0537\*00 Corr. Rev.

**Safety belts**

e4\*77/541\*2005/40\*0457\*00 Corr. Rev.

**Safety glazing**

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

**Seats**

e4\*74/408\*2005/39\*0526\*00 Corr. Rev.

**Signal horn**

e4\*70/388\*87/354\*0141\*07 Corr. Rev.

**Speedlimiter**

e4\*92/24\*2004/11\*0073\*18 Corr. Rev.

**Speedometer**

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

**Steering**

e4\*70/311\*1999/7\*0305\*10 Corr. Rev.

**Tachograph**

-E5-0002-

**Type plate**

e4\*19/2011\*19/2011\*0012\*00 Corr. Rev.