


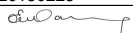
 <b>SCANIA</b>		Page: 1(4)
		Chassis Number: 5382154

 <b>SCANIA</b>		Page: 2(4)
		Chassis Number: 5382154

**Part I**  
**COMPLETE AND COMPLETED VEHICLES**

MODEL A1 - SIDE 1  
COMPLETE VEHICLES  
EC CERTIFICATE OF CONFORMITY

Side 1

	The undersigned	Erik Dahlberg, Senior Manager - Vehicle Regulations
	hereby certifies that the vehicle:	
0.1.	Make (trade name of manufacturer):	SCANIA
0.2.	Type:	N320
	Variant:	C5W1751302AB6Bx
	Version:	E730OA211F1001D
0.2.1.	Commercial Name:	R730
0.4.	Vehicle category:	N3
0.5.	Company name and address of manufacturer:	Scania CV AB SE-15187 Södertälje Sweden
0.6.	Location and method of attachment of the statutory plates:	RH doorstep, riveted
	Location of the vehicle identification number:	RHS side member 500 mm fr axle
0.9.	Name and address of the manufacturer's representative (if any)	N.A.
0.10.	Vehicle identification number:	YS2R4X20005382154
	conforms in all respects to the type described in approval issued on	e4*2007/46*0030*16 29 August 2014
	and can be permanently registered in Member States having right/left traffic and using metric/imperial units for the speedometer	
	Place:	Södertälje
	Date:	20150225
	Signature:	


SIDE 2  
VEHICLE CATEGORY N3  
(complete vehicles)

Side 2

General construction characteristics			
1.	Number of axles:	2	
	and wheels:	6	
1.1.	Number and position of axles with twin wheels:	1, axle no 2	
2.	Steered axles (number, position):	1, axle no 1	
3.	Powered axles (number, position, interconnection):	1, axle no 2, N.A.	
Main dimensions			
4.	Wheelbase:	3700	mm
4.1.	Axle spacing:		
	1-2:	N.A.	mm
	2-3:	N.A.	mm
	3-4:	N.A.	mm
	4-5:	N.A.	mm
5.	Length:	6115	mm
6.	Width:	2550	mm
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum):	500 N.A.	mm
9.	Distance between the front end of the vehicle and the centre of the coupling device:	4600	mm
11.	Length of the loading area:	N.A.	mm
12.	Rear overhang:	955	mm
Masses			
13.	Mass in running order:	8819	kg
13.1.	Distribution of this mass amongst the axles:		
	1:	6188	kg
	2:	2631	kg
	3:	N.A.	kg
	4:	N.A.	kg
	5:	N.A.	kg
13.2.	Actual mass of the vehicle:	8819	kg
16.	Technically permissible maximum masses:		
16.1.	Technically permissible maximum laden mass:	20500	kg
16.2.	Technically permissible mass on each axle:		
	1:	7500	kg
	2:	13000	kg
	3:	N.A.	kg
	4:	N.A.	kg
	5:	N.A.	kg
16.3.	Technically permissible mass on each axle group:		
	1:	7500	kg
	2:	13000	kg
16.4.	Technically permissible maximum mass of the combination:	70000	kg

	<b>SCANIA</b>	Page: 3(4)
Chassis Number: 5382154		

17.	Intended in service maximum permissible masses in international traffic acc. to 96/53/EC		
17.1.	Intended in service maximum permissible laden mass:	18000	
17.2.	Intended in service maximum permissible laden mass on each axle:		
	1:	7500	kg
	2:	11500	kg
	3:	N.A.	kg
	4:	N.A.	kg
	5:	N.A.	kg
17.3	Intended in service maximum permissible laden mass on each axle group:		
	1:	7500	kg
	2:	11500	kg
17.4.	Intended in service maximum permissible mass of the combination:	40000	kg
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer:	N.A.	kg
18.2.	Semi-trailer:	49500	kg
18.3.	Centre-axle trailer:	N.A.	kg
18.4.	Unbraked trailer:	750	kg
19.	Technically permissible maximum static mass at the coupling point:	11606	kg
<b>Power plant</b>			
20.	Manufacturer of the engine:	SCANIA	
21.	Engine code as marked on the engine:	DC16 103	
22.	Working principle:	Compression ignition	
23.	Pure electric:	no	
23.1.	Hybrid [electric] vehicle:	no	
24.	Number and arrangement of cylinders:	8, V-formation	
25.	Engine capacity:	16353	cm <sup>3</sup>
26.	Fuel: Diesel/Petrol/LPG/NG - Biomethane/Ethanol/Biodiesel/Hydrogen	Diesel	
26.1	Mono fuel/Bi fuel/Flex fuel:	Mono fuel	
27.	Maximum net power:	537	kW
	at	1900	min <sup>-1</sup>
	or maximum continuous rated power (electric motor)	N.A.	
28.	Gearbox (type):	Automatic	
<b>Maximum Speed</b>			
29.	Maximum speed:	90	km/h
<b>Axles and suspension</b>			
31.	Position of lift axle(s):	N.A.	
32.	Position of loadable axle(s):	N.A.	
33.	Drive axle(s) fitted with air suspension or equivalent:	yes	
35.	Tyre/wheel combination:		
	1:	385/65 R22.5, 22.5x11.75	
	2:	315/70 R22.5, 22.5x9.00	
	3:	N.A., N.A.	
	4:	N.A., N.A.	
	5:	N.A., N.A.	

	<b>SCANIA</b>	Page: 4(4)
Chassis Number: 5382154		

<b>Brakes</b>			
36.	Trailer brake connections mechanical/electric/pneumatic/hydraulic	Pneumatic	
37.	Pressure in feed line for trailer braking system	8.5	bar
<b>Bodywork</b>			
38.	Code for bodywork:	BC	
41.	Number and configuration of doors:	2 side doors	
42.	Number of seating positions (including the driver):	2	
<b>Coupling device</b>			
44.	Approval number or approval mark of coupling device (if fitted):	E1-55R-010218	
45.1	Characteristics values:		
	D:	152	kN
	V:	N.A.	kN
	S:	N.A.	kg
	U:	20	Tonnes
<b>Environmental performances</b>			
46.	Sound level		
	Stationary:	90	dB(A)
	at engine speed:	1425	min <sup>-1</sup>
	Drive-by:	79	dB(A)
47.	Exhaust emissions level: Euro	VI A	
48.	Exhaust emissions: Number of the base regulatory act and latest amending regulatory act applicable:	595/2009/EC*64/2012/EC	
	1. test procedure: Type I or ESC		
	CO:	0.0052	g/kWh
	HC:	0.0001	g/kWh
	NO <sub>x</sub> :	0.3235	g/kWh
	HC+NO <sub>x</sub> :	N.A.	g/kWh
	Particulates:	0.0030	g/kWh
	Smoke opacity (ELR):	N.A.	m <sup>-1</sup>
	2. test procedure: ETC (if applicable)		
	CO:	0.0189	g/kWh
	NO <sub>x</sub> :	0.3186	g/kWh
	NMHC:	N.A.	g/kWh
	THC:	0.0016	
	CH <sub>4</sub> :	N.A.	
	Particulates:	0.0045	g/kWh
48.1.	Smoke corrected absorption coefficient:	N.A.	m <sup>-1</sup>
<b>Miscellaneous</b>			
50.	Type-approved according to the design requirements	no	
	for transporting dangerous goods: yes/class(es): /no		
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:	N.A.	
52.	Remarks:		
	ADR GTW: N.A.		