

(EU) No 167/2013

COMPLETE VEHICLE

EU CERTIFICATE OF CONFORMITY

The undersigned: Jari Rautjärvi (Managing Director) hereby certifies that the following complete vehicle:

- | | | |
|--------|--|--|
| 1.1. | Make (trade name of the manufacturer): | Valtra |
| 1.2. | Type: | G SERIES |
| 1.2.1. | Variant: | G135S2 |
| 1.2.2. | Version: | G135S26PS-4-1656 |
| 1.2.3. | Commercial name (if available): | G135 |
| 1.3. | Category, subcategory and speed index of vehicle: | T1a |
| 1.4. | Company name and address of manufacturer: | Valtra Inc.
FI-44200 Suolahti |
| 1.5.1. | Location of the manufacturer's statutory plate(s): | On the rear wall of the cabin |
| 1.5.2. | Method of attachment of the manufacturer's statutory plate(s): | Taped |
| 1.6.1. | Location of the vehicle identification number on the chassis: | Right front side of the frame, stamped |
| 2. | Vehicle identification number: | YK5G135V0PS271020 |

conforms in all respects to the type described in :

- | | |
|---------------------|-----------------------|
| - EU type-approval: | e17*167/2013*00006*05 |
| - issued on: | 28.12.2022 |

and can be permanently registered in Member States having right -hand traffic and using metric units for the speedometer.

Suolahti, Finland

26.9.2023



Jari Rautjärvi

Managing Director

Valtra Inc.

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Section 2

VEHICLE CATEGORY T

(COMPLETE VEHICLE)

General construction characteristics

3.3.1.	Number of axles and wheels:	2 / 4
3.3.2.	Number and position of axles with twinned wheels:	Optional; 2 F&R
3.3.3.	Number and position of steered axles:	1 F
3.3.4.	Number and position of powered axles:	2 F&R
3.3.5.	Number and position of braked axles:	2 F&R

Constructions characteristics for special purposes

47.1.	Vehicle equipped with falling object protective structures (FOPS) for forestry applications:	-
47.2.	Vehicle equipped with falling object protective structures (FOPS) for other applications than forestry:	Yes
55.1.	Vehicle equipped with protection against penetrating objects (OPS) for forestry applications:	-
55.2.	Vehicle equipped with protection against penetrating objects (OPS) for other applications than forestry:	-
58.3.	Vehicle equipped with a cab classified for protection against hazardous substances of category: and a Dust filter with regard to protection against hazardous substances.	2
59.	Vehicle with machinery mounted on it:	No
59.1.	General description of the machinery and its inter-action with the vehicle:	-

Masses

4.1.1.1.	Unladen mass(es) in running order:	
4.1.1.1.1	Maximum:	5140 kg
4.1.1.1.2	Minimum:	5140 kg
4.1.2.1.	Technically permissible maximum laden mass(es):	9500 kg
4.1.2.1.1.	Technically permissible maximum mass(es) per axle:	
	Axle 1:	3800 kg
	Axle 2:	7125 kg

4.1.2.2. Mass(es) and tyre(s)

Tyre combination No	Axle No	Tyre dimension	Rolling radius [mm]	Tyre load rating per tyre [kg]	Load capacity index & speed category symbol	Maximum permissible mass per axle [kg] (*)	Maximum permissible mass of the vehicle [kg] (*)
1	1	13.6R24	575	1450	121 A8	2900	8200
	2	420/85R34	750	2650	142 A8	5300	8200
2	1	380/70R24	575	1650	125 A8	3300	8750
	2	480/70R34	750	2725	143 A8	5450	8750
3	1	440/65R24	575	1950	131 A8	3800	9500
	2	540/65R34	750	3150	148 A8	6300	9500
4	1	380/85R24	600	1950	131 A8	3800	9500
	2	460/85R34	775	3075	147 A8	6150	9500
5	1	420/70R24	600	2060	133 A8	3800	9500
	2	520/70R34	775	3450	151 A8	6900	9500
6	1	480/65R24	600	2240	136 A8	3800	9500
	2	600/65R34	775	3750	154 A8	7125	9500
7	1	340/85R24	575	1650	125 A8	3300	7420
	2	340/85R38	750	2060	133 A8	4120	7420
8	1	13.6R24	575	1450	121 A8	2900	8200
	2	380/80R38	750	2650	142 A8	5300	8200
9	1	340/85R28	625	1750	127 A8	3500	9100
	2	420/85R38	800	2800	144 A8	5600	9100
10	1	380/70R28	625	1900	130 A8	3800	9500
	2	480/70R38	800	3150	148 A8	6300	9500
11	1	440/65R28	625	2120	134 A8	3800	9500
	2	540/65R38	800	3350	150 A8	6700	9500
12	1	380/85R28	650	1800	128 A8	3600	9500
	2	460/85R38	825	3000	146 A8	6000	9500
13	1	420/70R28	650	2240	136 A8	3800	9500
	2	520/70R38	825	3650	153 A8	7125	9500
14	1	480/65R28	650	2430	139 A8	3800	9500
	2	600/65R38	825	4000	156 A8	7125	9500
15	1	400/80R24 IND	600	3250	149 A8	3800	9500
	2	480/80R34 IND	775	5000	164 A8	7125	9500
16	1	13.6-24/10 FOR	575	1800	128 A8	3600	9500
	2	16.9-34/14 FOR	750	3000	146 A8	6000	9500
17	1	14.9-24/14 FOR	600	2360	138 A8	3800	9500
	2	18.4-34/14 FOR	775	3750	154 A8	7125	9500
18	1	440/80R24 IND	625	3750	154 A8	3800	9500
	2	480/80R38 IND	825	5300	166 A8	7125	9500

19	1	340/85R28	625	1750	127 A8	3500	9500
	2	460/85R34	775	3075	147 A8	6150	9500
20	1	270/80R32	600	1950	131 A8	3800	9500
	2	300/95R42	775	3075	147 A8	6150	9500
21	1	12.4R28	600	1600	124 A8	3200	9350
	2	320/90R42	800	3075	147 A8	6150	9350
22	1	270/95R32	625	2180	135 A8	3800	9400
	2	270/95R46	800	2800	144 A8	5600	9400
23	1	230/95R32	600	1700	126 A8	3400	7640
	2	230/95R48	800	2120	134 A8	4240	7640
24	1	230/95R36	650	1800	128 A8	3600	8900
	2	270/95R48	825	2650	142 A8	5300	8900
25	1	270/95R32	625	2180	135 A8	3800	9100
	2	270/95R48	825	2650	142 A8	5300	9100
26	1	320/85R32	650	1700	126 A8	3400	9500
	2	340/85R46	825	3350	150 A8	6700	9500
27	1	280/85R28	575	1320	118 A8	2640	6760
	2	340/85R38	750	2060	133 A8	4120	6760
28	1	14.9R28	650	1800	128 A8	3600	9500
	2	18.4R38	825	3000	146 A8	6000	9500
29	1	400/80R28 IND	650	3450	151 A8	3800	9500
	2	480/80R38 IND	825	5300	166 A8	7125	9500
30	1	13.6R24	575	1650	125 A8	3300	7420
	2	13.6R38	750	2060	133 A8	4120	7420
33	1	320/85R28	600	1600	124 A8	3200	8060
	2	380/85R38	775	2430	139 A8	4860	8060
34	1	360/80R24 IND	575	2360	138 A8	3800	9500
	2	440/80R34 IND	750	3875	155 A8	7125	9500
36	1	480/65R24	600	2240	136 A8	3800	9500
	2	520/70R34	775	3450	151 A8	6900	9500
37	1	13.6-28/10 FOR	625	1900	130 A8	3800	9500
	2	18.4-38/14 FOR	825	3875	155 A8	7125	9500
38	1	340/85R24	575	1900	130 A8	3800	9100
	2	420/85R34	750	2650	142 A8	5300	9100
39	1	340/85R24	575	1900	130 A8	3800	9100
	2	380/80R38	750	2650	142 A8	5300	9100
40	1	340/85-24 FOR	575	2120	134 A8	3800	9500
	2	420/85-34 FOR	750	3450	151 A8	6900	9500
41	1	380/85-24 FOR	600	2500	140 A8	3800	9500
	2	460/85-34 FOR	775	3875	155 A8	7125	9500
42	1	340/85-28 FOR	625	2240	136 A8	3800	9500
	2	460/85-38 FOR	825	4125	157 A8	7125	9500

Track widths see point 4.2.2.8.

Maximum permissible vertical load on the coupling point see point 38.3.

4.1.3. Technically permissible towable masses for each chassis/ braking configuration of the R- or S-category vehicle:

Brake	R and S category vehicle	Drawbar	Rigid drawbar	Centre-axle
Unbraked		3000	3000	3000
Inertia-braked		8000	8000	8000
Hydraulic braked		32000	32000	32000
Pneumatic braked		32000	32000	32000

4.1.4. Total technically permissible masses of the tractor and towed vehicle (R- or S-category vehicle) combination for each chassis/braking configuration of the R- or S-category vehicle:

Brake	R and S category vehicle	Drawbar	Rigid drawbar	Centre-axle
Unbraked		12500	12500	12500
Inertia-braked		17500	17500	17500
Hydraulic braked		41500	41500	41500
Pneumatic braked		41500	41500	41500

Ballast masses

- 29.2.** Number of sets of ballast masses: See table
- 29.2.1.** Number of components on each set: See table
- 29.4.** Total mass of ballast masses: See table

Ballast masses	Components	Total mass
Front weights	-	-
Front weight	-	-
Front wheel weights	n/a	n/a
Belly weight	n/a	n/a
Rear wheel weights	2 x 150 kg	300 kg

Main dimensions

4.2.2. For complete/completed vehicles

4.2.2.1.1. Length for on-road use:

Maximum: 4491 mm

Minimum: 4401 mm

4.2.2.1.2. Width for on-road use:

Maximum: 2523 mm

Minimum: 2034 mm

4.2.2.1.3. Height for on-road use:

Maximum: 2830 mm

Minimum: 2705 mm

4.2.2.5. Wheelbase:

2550 mm

4.2.2.8. Track width:

Maximum:

Axle 1: 2120 mm

Axle 2: 2044 mm

Minimum:

Axle 1: 1420 mm

Axle 2: 1340 mm

General powertrain characteristics

5.1.1.1. Declared maximum design vehicle speed:

40 km/h

Engine

2.1. Make and trade name of manufacturer:

AGCO Power

2.2. Type:

44 MBTN-D5.1656

2.2.2. Type-approval number without extension:

e17*2016/1628*2016/1628EV5/D*0003

6.1.7. Category and sub-category of the engine:

NRE-v-5

6.2.1. Combustion Cycle:

Four stroke cycle

6.2.2. Ignition Type:

Compression ignition

6.2.3.1. Cylinders' number:

4 and configuration: LI

6.2.8.1. Fuel type:

B5: Diesel / Liquid fuel only

6.2.8.3. List of additional fuels compatible with use by engine:

n.a.

6.3.2.1.2. Declared rated net power:

105 kW / 2200 rpm

6.3.2.2.2. Maximum net power:

107 kW / 2000 rpm

6.3.6.4. Engine total swept volume:

4397 cm³

Gearbox

11.2.8. Type of transmission ratio change system: Semi-automatic

Steering

13.2. Steering geometry: Power-assisted

Braking

43.4.6. Electronic braking system: No

43.5.1. Braking transmission: Hydraulic without power assistance

43.6.1. Towed vehicle braking control system technology: Pneumatic

43.6.4. Connection type: Hydraulic: -
Pneumatic: Two-lines

43.6.4.1. Supply pressure hydraulics: -

43.6.4.2. Supply pressure pneumatic: Two-lines: 750 kPa

43.6.5. Presence of ISO 7638:2003 connector: Yes

Rollover protective structure (ROPS)

2.1. Make and trade name of manufacturer: Valtra CS182SG

2.2.2. Type-approval number: e17*1322/2014*2018/830U3*00013*02

46.1. Equipment of ROPS: Standard

46.2. ROPS: Cab mounted at rear

Seating positions (saddles and seats)

49.1. Seating position configuration: Seat

49.4.2. Driver's seat type category: A II

49.4.3. Reversible driving position: No

49.5.1. Number of passenger seats: -

Mechanical couplings**38.3. Rear mechanical coupling**

Type	Make	Manu- facturer's type desig- nation	(EU) type- approval mark	Maxi- mum hori- zontal load [kN]	Tow- able mass	Maximum per- missible vertical load on the coupling point [kg]	Position of coupling point		
							Height above ground		Distance from vertical plane passing through the axis of the rear axle [mm]
							Minimum [mm]	Maximum [mm]	
PICK UP HITCH EURO / HOOK	Dromone	Tow Hook B1	e1 00270 ND	66.3	-	3000	547	547	582
PICK UP HITCH EURO / DRAWBAR	Dromone	Drawbar B2	e1 00391 ND	51.4	-	1100	527	527	840
PICK UP HITCH EURO / K80	Dromone	Coupling Ball K80 B1	e1 00389 ND	59.8	-	1900	560	560	655
PICK UP HITCH HYDRAULIC / HOOK	Dromone	Tow Hook B1	e1 00270 ND	66.3	-	3000	500	500	630
PICK UP HITCH HYDRAULIC / DRAWBAR	Dromone	Drawbar B2	e1 00391 ND	51.4	-	1100	480	480	888
PICK UP HITCH HYDRAULIC / K80	Dromone	Coupling Ball K80 B1	e1 00389 ND	59.8	-	2200	513	513	703
AGRICULTU RAL DRAWBAR	CBM + CBM	Drawbar B2	e1 00641 NS	20T	-	1825	545	545	748
FRAME, PITON-FIX DRAWBAR	CBM + Scharmüller	Piton-fix Drawbar	e1 00457 ND	71.9	-	3000	595	595	657
FRAME, K80 DRAWBAR	CBM + Scharmüller	Coupling Ball K80	e1 00458 ND	71.9	-	3000	630	630	662
FRAME, PITON-FIX	CBM	Piton-fix, fixed	e1 00586 ND	71.9	-	3000	629	629	548
Clevis K80	Scharmüller	Coupling ball clevis	e1 00190 ND	97.1	-	3000	618	1068	726
Clevis Manual = Type C	Rockinger	Manual	e1 00339 ND	97.1	-	2000	574	1024	682
Clevis A10/A11	Rockinger	Automatic Europe/Ge rman	e1 00320 ND	120	-	2000	578	1028	695
Clevis Cuna C	CBM	Cuna 6T	e1 00538 ND	50	-	1500	578	1028	629

Clevis Cuna D3	CBM	Cuna 20T	e1 00545 ND	113	-	3000	542	992	668
Clevis Manual = Type C	Scharmüller	Manual	e1 00031 ND	92	-	2000	579	1029	649
Clevis A10/A11	Scharmüller	Automatic Europe/German	e1 00032 ND	92	-	2000	578	1028	650
Clevis Cuna C	Scharmüller	Cuna 6T	e1 00200 ND	64	-	1500	532	982	631
Clevis Cuna D3	Scharmüller	Cuna 20T	e1 00201 ND	73.6	-	2500	580	1030	670



Three-point lifting mechanism

39.1.	Three-point lifting mechanism:	Front and rear
39.2.	Maximum towable mass	8600 kg

Additional coupling points

40.1.	Additional coupling points:	No
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Power take-off(s)

51.2.	Main PTO position:	Rear
51.3.	Secondary PTO position:	-

Results of the sound level test (external)

Measured according to Annex II to Commission Delegated Regulation (EU) 2018/985.

Moving, dB(A)	Stationary, dB(A)	Engine speed, min ⁻¹
80	80,5	2238

Driver-perceived sound level

Measured according to Annex XIII (Test method 2, section 3) to Commission Delegated Regulation (EU) No 1322/2014, as last amended by Commission Delegated Regulation (EU) 2018/830

Driver's exposure to noise level, dB(A)
73

Results of exhaust emission tests (inclusive of Deterioration Factor)

Measured according to:

Regulation (EU) 2016/1628 of the European Parliament and of the Council, as last amended by Regulation (EU) 2016/1628 of the European Parliament and of the Council: Yes

Emissions	CO (g/kWh)	HC (g/kWh)	NO _x (g/kWh)	HC+ NO _x (g/kWh)	PM (g/kWh)	PN (#/kWh)	Test Cycle
NRSC final result with DF	0.01	0,03	0.25	0,28	0,0086	3,0E+11	C1
NRTC Final test result with DF	0,01	0,03	0,27	0,30	0.0032	5,30E+11	NRTC
CO2 results:	737 g/kWh						

Comments: -