



CERTIFICATE OF CONFORMITY ACCOMPANYNG EACH VEHICLE IN THE SERIES OF THE TYPE WHICH HAS BEEN APPROVED

Section 1

MODEL A - Complete Vehicles

E/675857

EU CERTIFICATE OF CONFORMITY

The undersigned: **Maritano Alessandro**

hereby certifies that the following complete vehicle:

- 1.1. Make (trade name of manufacturer): DEUTZ-FAHR
- 1.2. Type: 11FC
- 1.2.1. Variant: 126T1
- 1.2.2. Version: DW
- 1.2.3. Commercial name (if available): 5115 DF TTV
- 1.3. Category, subcategory and speed index of vehicle: T2a
- 1.4. Company name and address of manufacturer: SAME DEUTZ-FAHR ITALIA S.p.A.
Viale F. Cassani, 15 Treviglio, BG, 24047 IT, Italia
- 1.4.2. Name and address of manufacturer's authorized representative (if any):
- 1.5.1. Location of the manufacturer's statutory plate(s): rear panel behind the driver's seat
- 1.5.2. Method of attachment of the manufacturer's statutory plate(s): glued
- 1.6.1. Location of the vehicle identification number on the chassis: right side of the front axle support
- 2. Vehicle identification number: ZKDKJ302W0TD50129

Engine serial number:

conforms in all respects to the type described in EU type-approval: e13*167/2013*00368*00

issued on: 07.07.2021

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

Place, Date: Treviglio, 24.07.2024

Signature:

Section 2

MODEL 1 - VEHICLE CATEGORY T

(COMPLETE, COMPLETED AND INCOMPLETE VEHICLES)

General construction characteristics

3.3.1.	Number of axles and wheels:	2 AXLES AND 4 WHEELS
3.3.2.	Number and position of axles with twinned wheels:	-
3.3.3.	Number and position of steered axles:	F
3.3.4.	Number and position of powered axles:	F & R
3.3.5.	Number and position of braked axles:	F & R
3.4.1.	Crawler undercarriage configuration:	-
3.4.2.	Number and position of powered set of track trains	-
3.4.3.	Number and position of braked set of track trains	-
3.4.4.	Steering by:	
-	changing the speed between the left-hand side and right-hand side track trains	No
-	pivoting of two opposite or all four track trains	No
-	articulation of the front and rear part of the vehicle around a central vertical axis	No
-	articulation of the front and rear part of the vehicle around a central vertical axis and changing the direction of the wheels on the wheeled axle	No

Constructions characteristics for special purposes

47.1.	Vehicle equipped with falling object protective structures (FOPS) for forestry applications	No
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	No
55.2.	Vehicle equipped with protection against penetrating objects (OPS) for other applications than forestry	No
58.3.	Vehicle equipped with a cab classified for protection against hazardous substances of category and a: with regard to protection against hazardous substances	2 or 4 DUST FILTER or AEROSOL-VAPOURS FILTERS
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: 4000 kg

4.1.1.1.2. Minimum: 3800 kg

4.1.2.1. Technically permissible maximum laden mass(es) 5200 kg

4.1.2.1.1. Technically permissible maximum mass(es) per axle: Axle 1: 2300 kg Axle 2: 3600 kg

4.1.2.2. Mass(es) and tyre(s)

Tyre combination No.	Axle No.	Tyre dimension incl. load capacity index & speed category symbol	Rolling radius [mm]	Tyre load rating per tyre [kg]	Maximum permissible mass per axle [kg]	Maximum permissible mass of the vehicle [kg]	Maximum permissible vertical load on the coupling point [kg]	Track width Min [mm]	Track width Max [mm]
1	1	300/70R20 110 A8 / 110 B	450	1 060	2120	2120		1116	1496
1	2	420/70R28 133 D	650	2 260	4520	3600	1060	1185	1381
2	1	340/65R18 113 A8 / 110 B	425	1 150	2300	2300		1152	1456
2	2	420/70R28 133 D	650	2 260	4520	3600	1060	1185	1381
3	1	280/70R18 114 A8 / 114 B	410	1 180	2360	2300		1116	1492
3	2	420/70R24 130 D	600	2 085	4170	3600	1060	1189	1385
4	1	280/70R20 116 D	425	1 205	2410	2300		1116	1496
4	2	380/70R28 127 D	625	1 920	3840	3600	1060	1185	1481
5	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
5	2	380/70R28 127 D	625	1 920	3840	3600	1060	1185	1481
6	1	280/70R20 116 D	425	1 205	2410	2300		1116	1496
6	2	440/65R28 131 D	625	2 140	4280	3600	1060	1169	1397
7	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
7	2	440/65R28 131 D	625	2 140	4280	3600	1060	1169	1397
8	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
8	2	420/65R24 137 A8 / 134 B	625	2 300	4600	3600	1060	1185	1389
9	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
9	2	440/65R28 131 D / 134 A8	625	2 120	4240	3600	1060	1169	1397
10	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
10	2	440/65R28 138 D / 141 A8	625	2 575	5150	3600	1060	1169	1397
11	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
11	2	380/70R28 127 A8 / 127 B	625	1 750	3500	3500	985	1185	1481
12	1	280/70R20 116 A8 / 116 B	425	1 250	2500	2300		1116	1496
12	2	420/65R24 137 A8 / 137 B	625	2 300	4600	3600	1060	1185	1389
13	1	280/70R16 112 D	390	1 080	2160	2160		1130	1478
13	2	360/70R24 122 D	550	1 640	3280	3280	820	1145	1461
14	1	280/70R16 112 D	390	1 080	2160	2160		1130	1478
14	2	380/70R24 125 D	575	1 810	3620	3600	1060	1189	1481
15	1	280/70R18 114 A8 / 114 B	410	1 180	2360	2300		1116	1492
15	2	420/70R24 130 A8 / 130 B	600	1 900	3800	3600	1060	1189	1385
16	1	280/70R18 114 A8 / 114 B	410	1 180	2360	2300		1116	1492
16	2	420/70R24 130 D / 133 A8	600	2 060	4120	3600	1060	1189	1385
17	1	280/70R18 114 A8 / 114 B	410	1 180	2360	2300		1116	1492
17	2	380/65R24 131 A8 / 128 B	600	1 950	3900	3600	1060	1101	1501
18	1	280/70R18 114 A8 / 114 B	410	1 180	2360	2300		1116	1492
18	2	380/65R24 131 A8 / 131 B	600	1 950	3900	3600	1060	1101	1501
19	1	280/70R20 116 D	425	1 205	2410	2300		1116	1496
19	2	16 9R24 134 A8 / 131 B	625	2 120	4240	3600	1060	1185	1389
20	1	250/85R20 116 A8 / 116 B	450	1 250	2500	2300		1116	1496

20	2	380/85R28 133 A8 / 133 B	650	2.060	4120	3600	1060	1140	1461
21	1	VF 280/70R20 118 A8 / 118 B	425	1.320	2640	2300		1042	1566
21	2	VF 420/70R28 145 A8 / 145 B	650	2.900	5800	3600	1060	1157	1303
22	1	VF 280/70R20 118 A8 / 118 B	425	1.320	2640	2300		1106	1502
22	2	VF 480/65R28 148 A8 / 148 B	650	3.150	6300	3600	1060	1191	1303
23	1	210/95R20 110 A8 / 110 B	425	1.060	2120	2120		1112	1496
23	2	340/85R28 127 A8 / 127 B	625	1.750	3500	3500	985	1081	1481
24	1	280/70R16 112 A8 / 112 B	390	1.120	2240	2240		1130	1478
24	2	360/70R24 122 A8 / 122 B	550	1.500	3000	3000	615	1145	1461
25	1	280/70R16 112 A8 / 112 B	390	1.120	2240	2240		1130	1478
25	2	380/70R24 125 A8 / 125 B	575	1.650	3300	3300	835	1189	1481

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

Brake	R- and S category vehicle	Drawbar	Rigid drawbar	Centre-axle
	Unbraked	2100 kg	2100 kg	2100 kg
	Inertia-braked	8000 kg	8000 kg	8000 kg
	Hydraulic braked	23000 kg	23000 kg	23000 kg
	Pneumatic braked	23000 kg	23000 kg	23000 kg

4.1.4. Total technically permissible mass(es) of the tractor (T- or C-category vehicle) 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	7300 kg	7.300 kg	7.300 kg
	Inertia-braked	13.200 kg	13.200 kg	13.200 kg
	Hydraulic braked	28.200 kg	28.200 kg	28.200 kg
	Pneumatic braked	28.200 kg	28.200 kg	28.200 kg

Ballast masses

29.2. Number of sets of ballast masses: 3 Set

29.2.1. Number of components on each set:

Set 1:

Front ballast: Max 1 piece of 250 kg (with front three point lift)

Set 2:

Front ballasts: Max 6 pieces of 35 kg. mounted by suitable support (15 kg). (without front three point lift)

Set 3:

Front ballasts: Max 3 pieces of 35 kg (without front three point lift)

29.4. Total mass of ballast masses: Set 1= 250 Kg, Set 2= 225 Kg, Set 3= 105 Kg



Main dimensions

4.2.2. For complete/completed vehicles

4.2.2.1.1. Length for on-road use:	maximum: 4594 mm ; minimum: 3979 mm
4.2.2.1.2. Width for on-road use:	maximum: 1910 mm ; minimum: 1450 mm
4.2.2.1.3. Height for on-road use:	maximum: 2525 mm ; minimum: 2425 mm
4.2.2.5. Wheelbase:	2174 mm
4.2.2.8. Track width:	maximum: Axle 1: 1566 mm ; Axle 2: 1501 mm minimum: Axle 1: 1042 mm ; Axle 2: 1081 mm

General powertrain characteristics

5.1.1.1. Declared maximum design vehicle speed:	40 Km/h
5.1.2.1. Declared rearward maximum design vehicle speed:	30,91 Km/h

Engine

2.1. Make(s) (trade name(s) of manufacturer):	SAME DEUTZ-FAHR ITALIA S.p.A
2.2. Type:	KF2 4093TA
2.2.2. Type-approval number without extension:	e1*2016/1628*2016/1628EV5/D0223
6.1.7. Category and sub-category of the engine:	NRE-v-5
6.2.1. Combustion cycle:	FOUR-STROKE
6.2.2. Ignition Type:	COMPRESSION IGNITION
6.2.3.1. Cylinder's number: and configuration:	4 LI
6.2.8.1. Fuel type:	B5
6.2.8.3. List of additional fuels compatible with use by the engine:	not applicable
6.3.2.1.2. Declared rated net power:	88,2 kW
6.3.2.2.2. Maximum net power:	93,0 kW
6.3.6.4. Engine total swept volume:	3850 cm ³

Gearbox

11.2.8. Type of transmission ratio change system(s):	C
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Steering

13.2. Steering category:	POWER ASSISTED
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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:	Hydraulic/Pneumatic
43.6.4	Connections type:	Single line/Two lines
43.6.4.1	Supply pressure Hydraulic:	Single line: 14000 kPa Two-lines: 14000 kPa
43.6.4.2	Supply pressure Pneumatic:	Two-lines: 830 kPa
43.6.5	Presence of ISO 7638:2003 connector:	Yes

Rollover protective structure

2.1.	Make(s) (trade name(s) of manufacturer):	SAME DEUTZ-FAHR ITALIA
2.2.2	Type-approval number(s):	7/S/0 571
46.1	Equipment of ROPS:	COMPULSORY
46.2	ROPS by cab/by frame/by roll bar(s) mounted at front/rear	C81
46.2.1	In the case of roll bar:	
46.2.2	In the case of foldable roll bar:	
46.2.2.1	Folding operation:	
46.2.2.2.1	Hand-operated foldable ROPS:	
46.2.2.4	Locking mechanism:	

Seating positions (saddles and seats)

49.1	Seating position configuration:	SEAT
49.4.2	Driver's seat type category:	Category A class II
49.4.3	Reversible driving position:	No
49.5.1	Number of passenger seats:	not applicable



Mechanical coupling

38.3. Rear mechanical coupling:

Type (according to Appendix 1 to Annex XXXIV to Commission Delegated Regulation (EU) 2015/208):	Make:	Manufacturer's type designation:	(EU) type-approval mark or -number:	Maximum horizontal load/D-Value:	Towable mass (T):	Maximum permissible vertical load on the coupling point:	Position of coupling point			
							Height above ground		Distance from vertical plane passing through the axis of the rear axle	
							Min	Max	Min	Max
Clevis mechanical coupling	ARCHETTI TECHNOLOGY	AEC-1	e24*2015/208*2018/829ND*00007*00	80 kN		2000 Kg	330 mm	655 mm	740 mm	740 mm
Clevis mechanical coupling	ARCHETTI TECHNOLOGY	MEC-1	e24*2015/208*2018/829ND*00008*00	80 kN		2000 Kg	330 mm	655 mm	743 mm	743 mm
Clevis mechanical coupling	CBM	GTF30014D	e1*2015/208*2018/829ND*00542*00	96.4 kN		2000 Kg	295 mm	670 mm	685 mm	685 mm
Clevis mechanical coupling	CBM	GTF30015D	e1*2015/208*2018/829ND*00544*00	96.4 kN		2000 Kg	295 mm	670 mm	681 mm	681 mm
No swivel clevis	CBM	Y244-389SLD	e1*2015/208*2018/829ND*00543*00	75 kN		2000 Kg	280 mm	670 mm	694 mm	694 mm
Clevis mechanical coupling	CBM	GTF30028D	e1*2015/208*2018/829ND*00560*00	40 kN		1350 Kg	405 mm	670 mm	693 mm	693 mm
No swivel clevis	ARCHETTI TECHNOLOGY	GPC	e3*2015/208*2018/829ND*30081*01	30 kN		1500 Kg	345 mm	680 mm	634 mm	634 mm
No swivel clevis	CBM	X244-389SLD	e1*2015/208*2018/829ND*00538*00	50 kN		1500 Kg	275 mm	675 mm	664 mm	664 mm
No swivel clevis	CBM	X281F	e3*2015/208*2018/829ND*30129*00	40 kN		1500 Kg	405 mm	665 mm	709 mm	709 mm
Tractor drawbar	CBM	GTB30026	e3*2015/208*2018/829NS*30095*00		25 T	750 Kg	310 mm	410 mm	906 mm	906 mm
Tractor drawbar	ARCHETTI TECHNOLOGY	TD-001	e24*2015/208*2018/829NS*00009*00		25 T	1040 Kg	310 mm	410 mm	948 mm	948 mm
No swivel clevis	ARCHETTI TECHNOLOGY	GMC10	e3*2015/208*2018/829NS*30049*02		6 T	1500 Kg	330 mm	670 mm	678 mm	678 mm
No swivel clevis	ARCHETTI TECHNOLOGY	GMD20	e3*2015/208*2018/829NS*30050*01		14 T	2000 Kg	330 mm	670 mm	678 mm	678 mm

Three-point lifting mechanism

39.1. Three-point lifting mechanism: front (optional) / rear

39.2. Maximum towable mass: 4000 kg

Additional coupling points

40.1. Additional coupling points: NO

Power take-off(s)

51.2. Main PTO: REAR

51.3. Secondary PTO: FRONT

51.2.3. Optional: Power at the power take-off (PTO) at the rated speed(s) (in accordance with OECD Code 2 or ISO 789-1:1990 (Agricultural

tractors # Test procedures # Part 1: Power tests for power take-off))

Rated speed PTO (min# 1)	Corresponding engine speed (min# 1)		Power (kW)	
	Main PTO	Secondary PTO	Main PTO	Secondary PTO
1-540				
2-1000				
540E				
1000E				

Results of the sound level test (external):

Measured according to Annex II to Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) No 2020/1564

Moving:	79,0 dB(A)
Stationary:	78,0 dB(A)
Engine speed:	2220 min ⁻¹

Driver-perceived sound level

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

Driver's exposure to noise level	72 dB(A)
Test method used:	2

Results of the exhaust emission tests (inclusive of Deterioration Factor)

Measured according to:

Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) :	No
Regulation (EC) No 2016/1628 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) (No) (1) 2016/1628 (of the European Parliament and of the Council):	Yes
Regulation (EC) No 595/2009 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) (No) (1) (of the European Parliament and of the Council):	No

Emissions	CO g/kWh	HC g/kWh	NOx g/kWh	HC+NOx g/kWh	PM g/kWh	PN #/kWh	Test Cycle
NRSC / ESC / WHSC	0,0416	0,0073	0,1708	0,1781	0,0007	4,4697E+10	C1
NR transient test / ETC / WHTC	0,0636	0,0138	0,2829	0,2967	0,0011	4,2786E+10	NRTC
CO ₂ result:	738,0						