



TRATTORE LANDINI

EU CERTIFICATE OF CONFORMITY
SECTION 1



T02.17

The undersigned Mario Danieli Italy country manager hereby certifies that the following complete vehicle:

- 1.1. Make: Landini
- 1.2. Type: 2N
- 1.2.1. Variant: H
- 1.2.2. Version: 6BLRS4N
- 1.2.3. Commercial name: 4-070D

1.3. Category, subcategory and speed index of vehicle: T2a

1.4. Company name and address of manufacturer:
Argo Tractors SpA
Via Matteotti 7
42042 Fabbrico (RE) - Italia

1.4.2. Name and address of manufacturer's authorised representative (if any): N/A

1.5.1. Location of the manufacturer's statutory plate(s): Fixed outside on the rear of the cab/platform

1.5.2. Method of attachment of the manufacturer's statutory plate(s): by permanent adhesive

1.6.1. Location of the vehicle identification number on the chassis: Punched on the right front side of the chassis

2. Vehicle identification number: ZNZ2N6BL0K0021057

conforms in all respects to the type described in EU type-approval: e1*167/2013*00097*02

issued on: 18/12/2018

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

Fabbrico 28/06/2019
(Place) (Date)

Signature:.....



General construction characteristics

- 3.3.1. Number of axles and wheels: 2 axles, 4 wheels
- 3.3.2. Number and position of axles with twinned wheels: N/A
- 3.3.3. Number and position of steered axles: 1, F
- 3.3.4. Number and position of powered axles: 2, F & R (F disengageable)
- 3.3.5. Number and position of braked axles: 2, F + R and automatic 4WD engagement (wheel brakes only on the rear axle)
- 3.4.1. Crawler undercarriage configuration: set of track trains at front/set of track trains at rear/set of track trains at front and rear/continuous track train at each side of the vehicle: N/A
- 3.4.2. Number and position of powered set of track trains: N/A
- 3.4.3. Number and position of braked set of track trains: N/A
- 3.4.4. Steering by:
- changing the speed between the left-hand side and right-hand side track trains: not applicable
 - pivoting of two opposite or all four track trains: not applicable
 - articulation of the front and rear part of the vehicle around a central vertical axis: not applicable
 - 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: not applicable

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: N/A
- 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: 2/3/4 and a Dust filter/Aerosol filter/Vapour filter with regard to protection against hazardous substances. N/A
59. Vehicle with machinery mounted on it: no
- 59.1. General description of the machinery and its inter-action with the vehicle: N/A

Masses

- 4.1.1.1. Unladen mass(es) in running order:
- 4.1.1.1.1. Maximum (kg): 3250
- 4.1.1.1.2. Minimum (kg): 3200
- 4.1.2.1. Technically permissible maximum laden mass(es) (kg): 5300

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4.1.2.1.1. Technically permissible maximum mass(es) per axle (kg):
Axle 1: 2500
Axle 2: 3700

4.1.2.2. Mass(es) and tyre(s):

Tyre combination No	Axle No	Tyre dimension including load capacity index and 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 [mm]		
							MEC1 AEC1 GMD20 TA13-3	GMC10	TA13-6	TD001			TD003			BT001	TA13-2	Mini mum	Maxi mum
										a	b	c	a	b	c				
1	1	360/70 R20	500	1850	2500	5300	2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1431	1763
	2	420/70R30 134A8	675	2120	3700													1219	1929

4.1.2.3. Mass(es) and crawler undercarriage: N/A

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

R- and S category vehicle Brake	Drawbar	Rigid drawbar	Centre-axle
Unbraked	2800 kg	2800 kg	2800 kg
Inertia-braked	8000 kg	8000 kg	8000 kg
Hydraulic braked	25000 kg	25000 kg	25000 kg
Pneumatic braked	N/A	N/A	N/A

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:

R- and S category vehicle Brake	Drawbar	Rigid drawbar	Centre-axle
Unbraked	8100 kg	8100 kg	8100 kg
Inertia-braked	13300 kg	13300 kg	13300 kg
Hydraulic braked	30300 kg	30300 kg	30300 kg
Pneumatic braked	N/A	N/A	N/A

Ballast masses

29.2. Number of sets of ballast masses: 2

29.2.1. Number of components on each set:
set1 (36kg): front n.6 or n.5 (9.5 R24) or n.3 (6.50-16)
set 2 (60kg): rear n.4

29.4. Total mass of ballast masses: 456 kg or 420 kg (with 9.5 R24 107A8) or 348 kg (with 6.50-16 6PR)

Main dimensions

4.2.1. For incomplete vehicles

4.2.1.1. Permissible length for the completed vehicle: N/A

4.2.1.2. Permissible width for the completed vehicle: N/A

4.2.1.3. Height (in running order): N/A

- 4.2.2. For complete vehicle
 - 4.2.2.1.1. Length for on-road use (mm): Maximum: 4270 - Minimum: 3845
 - 4.2.2.1.2. Width for on-road use (mm): Maximum: 2250 - Minimum: 1643
 - 4.2.2.1.3. Height for on-road use (mm): Maximum: 2540 - Minimum: 2465
 - 4.2.2.5. Wheelbase (mm): 2160
 - 4.2.2.8. Track width (mm):
Maximum: Axle 1 1823 mm Axle 2 1932 mm
Minimum: Axle 1 1147 mm Axle 2 1149 mm



General powertrain characteristics

- 5.1.1.1. Declared maximum design vehicle speed (km/h): 40
- 5.1.2.1. Declared rearward maximum design vehicle speed (km/h): 40
- 5.2. Rated engine net power: 50,0 kW at 2200 min⁻¹
- 5.3. Maximum engine net power: 51,5 kW at 2000 min⁻¹
- 5.5. Fuel type: B5



Engine

- 2.1. Make(s) (trade name(s) of manufacturer): DEUTZ
- 2.2. Type: TCD2.9L4
- 2.2.2. Type-approval number without extension: e1*2015/96*2015/96C*00009
- 2.5.2. Manufacturer's type coding (as marked on the engine or other means of identification):
C4DT50
- 6.1. Cycle: four stroke
- 6.4. Number and layout of cylinders: 4, L1
- 6.5. Engine capacity(cm³): 2925
- 7.1.1. Combustion cycle: compression ignition



Gearbox

- 11.2.8. Type of transmission ratio change system: Mechanical (gear change)



Steering

- 13.2. Steering category: power-assisted

Braking

- 43.4.6. Electronic braking system: no



IT9





- 43.5.1. Braking transmission: Mechanical/Hydrostatic without power assistance
- 43.6.1. Towed vehicle braking control system technology: Hydraulic
- 43.6.4. Connections type: Single line/Two-lines
- 43.6.4.1. Supply pressure Hydraulic: Single line: 13000 kPa Two lines: 13600 kPa
- 43.6.4.2. Supply pressure Pneumatic: None
- 43.6.5. Presence of ISO 7638:2003 connector: Yes

Rollover protective structure (ROPS)

- 2.1 Make(s) (trade name(s) of manufacturer): ARGO TRACTORS
- 2.2.2 Type approval number: OECD 7/S/0 401/1
- 46.1 Equipment of ROPS: compulsory
- 46.2 ROPS: Roll bar(s) mounted at rear
- 46.2.1. In the case of roll bar: Not foldable
- 46.2.2. In the case of foldable roll bar: N/A
- 46.2.2.1 Hand-operated foldable ROPS: N/A
- 46.2.2.2.1 Hand-operated foldable ROPS: N/A
- 46.2.2.4 Locking mechanism: N/A

Seating positions (saddles and seats)

- 49.1 Seating position configuration: seat
- 49.4.2 Driver's seat type category: category A class II or category A class I/II
- 49.4.3 Reversible driving position: No
- 49.5.1 Number of passenger seats: N/A

Load platform(s)

- 33.1.1 Length of the load platform(s): N/A
- 33.1.2 Width of load platform(s): N/A
- 33.1.3 Height of load platform(s) above the ground: N/A
- 33.2 Safe load carrying capacity of load platform declared by manufacturer: N/A

Mechanical couplings

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: (kg/kN)	Towable mass (T) (tonnes)	Maximum permissible 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	
							min (mm)	max (mm)	min (mm)	max (mm)
Manual	Archetti	MEC1	e11*2015/208 *2015/208ND* 0240*00	80 kN	25	2000	403	883.5	723.5	

Three-point lifting mechanism

39.1 Three-point lifting mechanism: rear mounted

39.2 Maximum towable mass: N/A

Additional coupling points

40.1 Additional coupling points: no

Power take-off(s)

51.2 Main PTO: Position: Rear

51.3 Secondary PTO: Position: N/A

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)] N/A

Results of the sound level test (external):

Measured in accordance with Annex II to Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU)

Moving	Stationary	Engine Speed
[dB(A)]	[dB(A)]	[1/min]
78	77	2300

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

Openings open [dB(A)]
82
Test method used: 2



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Results of exhaust emission tests (inclusive of Deterioration Factor)

Measured according to:

Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) : Yes

Annex XII to Directive 97/68/EC of the European Parliament and of the Council, as last amended by (Commission) Directive No. : No or;

Regulation (EC) No. 595/2009 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) No. : No or;



Annex 4B to UNECE Regulation No. 96.04 series of amendments (OJ L 88, 22.3.2014, p. 1): No

NRSC

CO	0,3675 g / kWh
HC	0,7320 g / kWh
NO _x	3,3792 g / kWh
HC + NO _x	4,1112 g / kWh
Particulates / Partikel	0,0206 g / kWh

NRTC

CO	0,1448 g / kWh
HC	0,1009 g / kWh
NO _x	3,6803 g / kWh
HC + NO _x	3,7812 g / kWh
Particulates / Partikel	0,0210 g / kWh

Comments:

T20LNNTA003K040

COMPLIES WITH REGULATION (EU) 2018/829



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Tyre combination No	Axle No	Tyre dimension including load capacity index and 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 [mm]	
							MEC1 AEC1 GMD20 TA13-3	GMC10	TA13-6	TD001			TD003			BT001	TA13-2	Mini num	Maxi num
										a	b	c	a	b	c				
1	1	360/70 R20	500	1850	2500	5300	...											1431	1763
	2	420/70 R30 134A8	675	2120	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1219	1929
2	1	340/75 R20 117A8	500	1285	2500	5300	...											1371	1823
	2	540/65 R28 142A8	675	2650	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1217	1929
3	1	11.2 R20 112A8	475	1120	2240	5300	...											1371	1823
	2	16.9 R24 134A8	625	2120	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1331	1817
4	1	12.4 R20 116A8	500	2500	2500	5300	...											1460	1738
	2	14.9 R30 129A8	675	3700	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1261	1887
5	1	11.2 R24 114A8	525	1180	2360	5300	...											1420	1774
	2	16.9 R30 137A8	700	2300	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1216	1932
6	1	380/70 R20	525	1500	2500	5300	...											1382	1812
	2	480/70 R30	700	2575	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1216	1932
7	1	14.9 LR20 119A8	525	1360	2500	5300	...											1382	1812
	2	540/65 R30 143A8	700	2775	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1231	1917
8	1	320/70 R24 116A8	525	1250	2500	5300	...											1420	1774
	2	480/70 R30 141A8	700	2575	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1216	1932
9	1	11.2 R20 112A8	475	1120	2240	5300	...											1371	1823
	2	14.9 R28 128A8	650	1800	3600		1200	1100	1100	750	830	1040	1000	1000	1000	500	1100	1255	1861
10	1	320/70 R20	475	1150	2300	5300	...											1371	1823
	2	420/70 R28	650	2060	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1214	1932
11	1	320/70 R20 113A8	475	1150	2300	5300	...											1371	1823
	2	14.9 R28 128A8	650	1800	3600		1200	1100	1100	750	830	1040	1000	1000	1000	500	1100	1255	1891
12	1	340/75 R20 117A8	500	1285	2500	5300	...											1371	1823
	2	420/70 R28	650	2060	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1214	1932
13	1	11.2 R24 114A8	525	1180	2360	5300	...											1420	1774
	2	12.4 R36 124A8	700	1600	3200		900	800	800	700	750	780	750	750	780	500	800	1224	1924
14	1	320/70 R20	475	1150	2300	5300	...											1371	1823
	2	480/65 R28	650	2240	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1217	1929
15	1	405/70 R20 136G	525	2240	2500	5300	...											1382	1812
	2	540/65 R30 143A8	700	2725	3700		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1231	1917
16	1	8.00-20 8PR	450	870	1740	4640	...											1147	1147
	2	8.3-R36 121A8	625	1450	2900		2000	1500	2500	750	830	1040	1500	1630	2000	500	2500	1149	1149

* the values can be different depending on the different fitting option of the tractor and the load capacity of the tyres. The masses situation must be taken into account. Maximum permissible mass per axle must not be exceeded. For further information refer to the operator manual.



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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: (kg/kN)	Towable mass (T) (tonnes)	Maximum permissible 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	
							min (mm)	max (mm)	min (mm)	max (mm)
Manual	Archetti	MEC1	e11*2015/208*2015/208ND*0240*00	80 kN	25	2000	403	883.5	723.5	
Automatic	Archetti	AEC1	e11*2015/208*2015/208ND*0238*00	80 kN	25	2000	403	883.5	723.5	
Drawbar	Archetti	TD001	e11*2015/208*2015/208NS*0239*00	N/A	25	750	460	485	899.5(a)	
						830			849.5(b)	
						1040			759.5(c)	
Drawbar	Archetti	TD003	e11*2015/208*2015/208NS*0237*00	N/A	25	1500	460	485	869	
						1630			846	
						2000			761	
Towing Hook	Archetti	TA 13-6	e11*2015/208*2015/208ND*30046*00	50 kN	25	2500	425	450	659.5	
Manual	Archetti	GMC10	e3*2015/208*2015/208NS*30049*00	N/A	6	1500	398.5	879	649	
Manual	Archetti	GMD20	e3*2015/208*2015/208NS*30050*00	N/A	14	2000	398.5	879	649.5	
Drawbar	Archetti	BT001	e11*2015/208*2015/208NS*30055*00	N/A	6	500	455.5	480.5	891	
Piton fix	Archetti	TA 13-3	e11*2015/208*2015/208ND*30032*00	48 kN	25	2000	435.1	460.1	544.8	
Piton fix	Archetti	TA 13-2	e11*2015/208*2015/208ND*30029*01	55 kN	25	2500	435.1	460.1	545	

