

**ArmaTrac**

Erkunt Tractor Sanayii A.Ş.
Batı Hun Cad. No:2-4

EU CERTIFICATE OF CONFORMITY

The undersigned:

Cenk CIVICI
Method Engineering Manager

**ArmaTrac**

Hereby certifies that the following complete vehicle:

- | | | |
|--------|---|--|
| 1.1. | Make (trade name of the manufacturer): | ERKUNT/ARMATRAC |
| 1.2. | Type: | MS4 |
| 1.2.1. | Variant(s): | T4LC6D |
| 1.2.2. | Version(s): | Not applicable |
| 1.2.3. | Commercial name(s) (if available): | ArmaTrac 1254 LuxCRD4 |
| 1.3. | Category, subcategory and speed index of the vehicle: | T1a |
| 1.4. | Company name and address of the manufacturer: | Erkunt Traktör Sanayi A.Ş ASO 1. Organize Sanayi Bölgesi Batı Hun Caddesi No:4 Sincan/ANKARA TURKEY |
| 1.4.2. | Name and address of the manufacturer's Representative (if any): | AGROTRAC PRIM SRL Republica Moldova |
| 1.5.1. | Location of the manufacturer's statutory plate(s): | Manufacturer's plate, under the dashboard, riveted, inside Manufacturer's plate of cab and frame are stuck on the right side of rear Wall of cab, outside |
| 1.5.2. | Method of attachment of the manufacturer's Statutory plate(s): | Riveted |
| 1.6.1. | Location of the vehicle identification number on the chassis: | On the right front axle support, riveted |
| 2. | Vehicle identification number: | |

Confirms in all respects to the type described in EU type-approval **e13*167/2013*00238*00** issued on 31/12/2018 and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Place: Ankara, TURKEY

Date: 02.01.2025

Signature(s): Cenk CIVICI

ERKUNT TRAKTÖR
SANAYİ A.Ş.
Organize Sanayi Bölgesi Batı Hun Cad.
No:4 Sincan/ANKARA
Sincan V.D. 363 017 8028

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**ArmaTrac.**Erkunt Tractor Sanayii A.Ş.
Batı Hun Cad. No:2-4**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: | Not applicable |
| 3.3.3. | Number and position of steered axles: | 1F |
| 3.3.4. | Number and position of powered axles: | 2, F & R |
| 3.3.5. | Number and position of braked axles: | 2, F & R |

Construction 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: | No |
| 55.1. | Vehicle equipped with protection against of penetrating objects(OPS) for forestry applications: | No |
| 55.2. | Vehicle equipped with protection against of penetrating objects (OPS) for other applications than forestry: | No |
| 58.3. | Vehicle equipped with a cab classfield for protection against hazardous substances of category: | Category 1 acc. to EN 15695-1:2009 |
| 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: | 5320 kg |
| 4.1.1.1.2. | Minimum: | 4620 kg |
| 4.1.2.1. | Technically permissible maximum laden mass(es) of the vehicle: | 7100 kg |
| 4.1.2.1.1. | Technically permissible maximum mass(es) per axle: | |
| | - axle 1 (front): | 2220 kg |
| | - axle 2 (rear): | 4880 kg |
| 4.1.2.1.2. | Vertical load o the front coupling point (S): | Not applicable |

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

| Axle No | Tyre dimension including load capacity index & speed category symbol | Rolling radius ¹ [mm] (ETR TO = R) | Tyre Load rating per tyre [kg] 40km/h | Maximum permissible mass per axle [kg](*) 40km/h | Max permissible mass of the vehicle [kg] (**) | Max permissible vertical load on the coupling point[kg] (**) (***) | Track width [mm] | |
|---------|--|---|---------------------------------------|--|---|--|------------------|------|
| | | | | | | | Min | Max |
| 1 | 360/70R28 125A8/122B | 600 | 1650 | 3300 | 7100 | 1040 | 1495 | 1525 |
| 2 | 480/70R38 145A8/142B | 800 | 2900 | 5600 | 7100 | 1040 | 1530 | 1610 |
| 1 | 360/70R28 125A8/122B | 600 | 1650 | 3300 | 7100 | 1040 | 1495 | 1525 |
| 2 | 420/85R38 144A8/141B | 800 | 2800 | 5600 | 7100 | 1040 | 1530 | 1610 |
| 1 | 360/70R24 122A8/119B | 550 | 1500 | 3300 | 7100 | 1040 | 1495 | 1525 |
| 2 | 480/70R34 143A8/140B | 750 | 2725 | 5600 | 7100 | 1040 | 1530 | 1610 |
| 1 | 340/85R24 125A8/122B | 575 | 1650 | 3300 | 7100 | 1040 | 1495 | 1525 |
| 2 | 460/85R34 147A8/144B | 775 | 3075 | 5600 | 7100 | 1040 | 1530 | 1610 |
| 1 | 340/85R24 125A8/122B | 575 | 1650 | 3300 | 7100 | 1040 | 1495 | 1525 |
| 2 | 380/85R38 139A8/136B | 775 | 2430 | 5600 | 7100 | 1040 | 1530 | 1610 |

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

| R- and S category vehicle Brake | Drawbar | Rigid drawbar | Centre-axle |
|---------------------------------|---------|---------------|-------------|
| Unbraked(*) | 2000 kg | 2000 kg | 2000 kg |
| Inertia-braked | 5500 kg | 5500 kg | 5500 kg |
| Hydraulic braked | No | No | No |
| Pneumatic braked | No | No | No |

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- 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 | 8350 kg | 8350 k g | 8350 kg |
| Inertia-braked | 12600 kg | 12600 kg | 12600 kg |
| Hydraulic braked | No | No | No |
| Pneumatic braked | No | No | No |

Ballast masses

- 29.2. Number of sets of ballast masses:

- 29.2.1. Number of components on each set:

- set 1 (front): **10 pieces**
- set 2 (left rear): **1 piece**
- set 3 (right rear): **1 piece**
- set 4 (front tyres): **6 pieces**
- set 5 (optional, front three point): **1 piece (450kg)**

- 29.4. Total mass of ballast masses:

- set 1 (front): **300 kg**
- set 2 (left rear): **50 kg**
- set 3 (right rear): **50 kg**
- set 4 (front tyres): **300 kg**

Main dimensions

- 4.2.2. For complete/completed vehicles

- 4.2.2.1.1. Length for on-road use

Maximum: **3878 mm**

Minimum: **3800 mm**

- 4.2.2.1.2. Width for on-road use

Maximum: **2040 mm**

Minimum: **1640 mm**

- 4.2.2.1.3. Height for on-road use

Maximum: **3145 mm**

Minimum: **3095 mm**

- 4.2.2.5. Wheelbase:

2404 mm

- 4.2.2.6. Distance(s) between consecutive axles:

- 4.2.2.8. Track width

Maximum:

- axle 1 (front): **1525 mm**

- axle 2 (rear): **1610 mm**

Minimum:

- axle 1 (front): **1495 mm**

- axle 2 (rear): **1530 mm**



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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: **40 km/h**
- 5.2. Rated engine net power: (in accordance with UNECE Regulation No 120 (OJ L 257, 30.9.2010, p. 280) **88 kW, 2200 min⁻¹**
- 5.3. Maximum engine net power: (in accordance with UNECE Regulation No 120 (OJ L 257, 30.9.2010, p. 280) **88 kW, 2200 min⁻¹**

- 5.5. Fuel type; **B5**

Engine

- 2.1. Make(s) (trade name(s) of manufacturer): **DEUTZ (DEUTZ AG)**
- 2.2. Type(s): **TCD3.6L4-IV-
DOC+SCR<130 kW**
- 2.2.2. Type-approval number without extension: **e1*2015/96*2015/96C*00007**
- 2.5.2. Manufacturer's type coding (as marked on the engine or other means of identification): **Aluminium plate affixed with rivets at the right side of the crankcase (when facing the flywheel)**
- 6.1. Cycle: **Four stroke**
- 6.4. Number and layout of cylinders: **4 in line**
- 6.5. Engine capacity: **3621 cm³**
- 7.1.1. Combustion cycle: **Diesel Direct Injection**

Gearbox

- 11.2.8. Type of transmission ratio change system: Mechanical (gear change)/double clutch (gear change)/semi-automatic (gear change)/automatic (gear change) /continuously variable transmission/ hydrostatic/ not applicable/other (if other, specify): **Mechanical**

Steering

- 13.2. Steering category: **Power-assisted**

Braking

- 43.4.6. Electronic braking system: **No**
- 43.5.1. Braking transmission: **Mechanical**
- 43.5.3. Locking on left and right braking controls: **Yes, system by two brake pedals. Pedals are connected by pin.**
- 43.6.1. Towed vehicle braking control system technology: **No**
- 43.6.4. Connection type: **No**
- 43.6.4.1. Supply pressure Hydraulic:
- single line:
- two lines:
- 43.6.4.2. Supply pressure Pneumatic:
- two lines:
- 43.6.5. Presence of ISO 7368:2003 connector: **No**

**ArmaTrac**Erkunt Tractor Sanayii A.Ş.
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- 2.1. Make(s) (trade name(s) of manufacturer): **ERKUNT**
- 2.2.2. Type-approval number(s): **e11*1322/2014*2018/830U3*00344*00**
- 46.1. Equipment of ROPS: **Standard**
- 46.2. ROPS by: **Cab**
- 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 position (saddles and seats)

- 49.1. Seating position configuration: **Seat**
- 49.4.2. Driver's seat type category: **Category A – Class I & II**
- 49.4.3. Reversible driving position: **No**
- 49.5.1. Number of passenger seats: **1**

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(s)
Declared by manufacturer: **N/A**

Mechanical couplings:

- 38.3. Rear mechanical couplings:

| Type (according to Appendix 1 to Annex XXXIV to Commission Delegated Regulation (EU) 2015/208): | | | Non swivel pin type coupling form Z | Tractor Drawbar |
|---|--|---------|---|--|
| Make: | | | ATS | Archetti Technology S.r.l |
| Manufacturer's type designation: | | | SMC1 | TD001 |
| (EU) type-approval mark or -number: | | | e3*2015/208*2016/1788ND*30078*00 | e11*2015/208*2015/208NS*0239*00 |
| Maximum horizontal load/D-Value : | | | 45kN | NA |
| Towable mass (T) : | | | N/A | 25T |
| Maximum permissible vertical load on the coupling point : | | | 2000 kg | S=830 kg S_{long}= 750 kg S_{short} = 1040 kg |
| Position of coupling point | height above ground, | minimum | 575 mm | 445mm |
| | | maximum | 890 mm | 515 mm |
| | distance from vertical plane passing through the axis of the rear axle | minimum | 520 mm | 530 mm |
| | | maximum | 520 mm | 690 mm |

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39.2. Maximum towable mass:

- front:

2260

- rear:

3850 kg**Additional coupling points**

40.1. Additional coupling points:

No**Power take-off(s)**

51.2. Main PTO: Position:

Front and Rear

51.3. Secondary PTO: Position:

No

51.2.3. Optional: 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

| Rated speed PTO (min ⁻¹) | Corresponding engine speed (min ⁻¹) | Power (kW) |
|--|--|---------------|
| 540 | - | - |
| 1000 | - | - |
| 540E | - | - |
| 1 000E | - | - |

Results of the sound level test (external):

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

| | For cab |
|-------------------------------------|----------------|
| Moving: [dB(A)] | 84 |
| Stationary: [dB(A)] | 86 |
| Engine speed : (min ⁻¹) | 2290 |

Driver-perceived sound level:

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

| | For cab |
|----------------------------|----------------|
| All opening closed [dB(A)] | 83 |
| All opening opened [dB(A)] | 86 |
| Test method used: | 2 |

Test method used: 1- / 2

* Limit: 90 dB(A) in accordance with test method 1 or
86 dB(A) in accordance with test method 2

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Measured according to

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

yes/no

- Annex XII to Directive 97/68/EC of the European Parliament and
of the Council, as last amended by Directive 2016/1628/EU:

yes/no

- Regulation (EC) No: 595/2009 of the European Parliament and of
the Council, as last amended by/... :

yes/no

- Annex 4B to UNECE Regulation No:96.04 series of amendments:

yes/no

| Cycle | NRSC | NRTC |
|---|---------------------|---------------------|
| Stage | Stage IV | Stage IV |
| CO | 0,0074 g/kWh | 0,0371 g/kWh |
| HC | 0,0040 g/kWh | 0,0020 g/kWh |
| NOx | 0,1172 g/kWh | 0,2111 g/kWh |
| HC+NOx | 0,1212 g/kWh | 0,2131 g/kWh |
| PM | 0,0104 g/kWh | 0,0149 g/kWh |
| CO2 | 736,93 g/kWh | 759,52 g/kWh |
| NMHC | - | - |
| CH4 | - | - |
| NRTC hot cycle CO2 | - | - |
| NRTC hot cycle work | - | - |
| Cycle work for hot start w/o regeneration | - | - |

Comments: **None****ArmaTrac.**

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