

**EC CERTIFICATE OF CONFORMITY**

**PART 1**

**for complete/completed vehicles**

Page 1

I, the undersigned: **Ahmet Cenk ÇIVİCİ** Hereby  
certify that the following vehicle:

- 0.1. Make(s) (registered by the manufacturer): **ERKUNT, ArmaTrac**  
0.2. Type (specify any variants and versions): **M**  
0.2.1. Trade name(s) (where appropriate): **ArmaTrac 854e+**  
0.3.1. Manufacturer's plate (location and method of affixing): **Under the dashboard -riveted**  
0.3.2. Chassis identification number (location): **On the right front axle support stamped**  
0.4. Category of vehicle: **T<sub>1</sub>**  
0.5. Name and address of manufacturer: **Erkunt Tractor Sanayii A.Ş. Batı Hun Cad.No: 2-4-6**  
**06935Sincan/TURKEY** 0.6.

Location of the statutory plates: **Under the dashboard -riveted**

Stage 1: Base vehicle:

- Manufacturer: .....

- EC type-approval number: ..... - Date: .....

Stage 2:

- Manufacturer: .....

- EC type-approval number: ..... - Date: .....

according to the type(s) of vehicle described in the approval(s) corresponds in every respect to the type described in

- EC type-approval number: **TR\*2003/37\*410\*19**

The vehicle may be registered permanently, without requiring any further approvals, for driving on the right/left

**ANKARA**

**25.01.2022**

**ERKUNT TRAKTÖR**  
**SANAYİİ A.Ş.**  
Batı Hun Cad.  
No: 2-4-6 Sincan/ANKARA  
Sincan V.D. 363 017 8028

(Signature)

**Method Engineering Manager**

**A - Complete/completed tractors 1. General construction characteristics of the tractor**

1.1. Number of axles and wheels: **2 axles and 4 wheels**

1.1.3. Powered axles: **Number 1 or 2, position; rear and front interconnection with mechanical**

1.1.4. Braked axles: **1 rear**

1.4. Reversible driving position: **yes/no**

1.6. Tractor designed for driving on the: **right/left**

**2. Masses and dimensions**

2.1.1. Unladen mass(es) in running order: **(With Cabin)**

- maximum: **3500 kg**

- minimum: **3230 kg**

2.2.1. Maximum laden mass(es) of the tractor according to the tyre specification:

Tractor(s)	Total(kg)
<b>ArmaTrac 854e+</b>	<b>6000</b>

2.2.2. Distribution of that mass (those masses) among the axles:

Tractor(s)	Front(kg)	Rear(kg)
<b>ArmaTrac 854e+</b>	<b>1880</b>	<b>4120</b>

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

Axle No	Tyres (dimensions)	Technically permissible maximum mass per axle(kg)	Load capacity(kg)	Maximum permissible vertical load (kg) on the coupling point
1	<b>12,4-24</b>	<b>2100</b>	<b>2430</b>	See item 12.2
2	<b>18,4-30</b>	<b>3800</b>	<b>5000</b>	

2.3. Ballast masses (total mass, material, number of components): **Front Ballast Support (max.): 70 kg, 30kgx10=300 kg Front, 50 kgx6=300 kg Rear**

2.4. Technically permissible towable masses:

2.4.1. Unbraked towable mass: **1500kg**

2.4.2. Independently braked towable mass: **1500 kg**

2.4.3. Inertia – braked towable mass: **6000kg**

2.4.4. Towable mass when fitted with hydraulic or pneumatic braking: **6000 kg**

2.4.5. Total technically permissible mass(es) of the tractor-trailer combination for each configuration of trailer

braking

Unbraked : **1500 kg**

Independent braking : **6000 kg**

Hyd./Pneumatic braking: **18000 kg**

2.4.6. Position of coupling point

2.4.6.1. Height of the coupling point above the ground:

2.4.6.1.1. Maximum: **614 mm**

2.4.6.1.2. Minimum: **542 mm**

2.4.6.2. Distance from the vertical plane passing through the axis of the rear axle: **850mm**

2.5. Wheelbase: **2330 mm**

2.6. Minimum and maximum track: **Front, 1500-1900 mm/rear, 1505-1905 mm**

2.7.1. Length: **3995 mm**

2.7.2. Width: **1990 mm**

2.7.3. Height: **2720mm**

### 3. Engine

3.1.1. Make: **Perkins**

3.1.3. Means of identification of type, location and method of affixing: **On plastic self-adhesive label in a position on left hand side of engine block,** 3.1.6. Operating principle:

- spark/compression ignition : compression ignition.

- direct/indirect injection : direct-injection

- wo/four-stroke : four-stroke

3.1.7. Fuel: **diesel**/petrol/LPG/other

3.2.1.2. Type: **2971/2200**

EC type-approval number: **E11 96R-02 0884**

3.2.1.6. Number of cylinders: **4**

3.2.1.7. Cylinder capacity: **4400 cm<sup>3</sup>**

3.6. Nominal engine power: **63.5kW at 2200 min-1**

3.6.1. Optional: power at the power take-off ..... kW at ..... min-1 (rated speed PTO) (in accordance with OECD Code 2 or ISO 789-1: 1990)

### 4. Transmission 4.5.

Gearbox Number of ratios:

- front: **12**

- rear: **12**

4.7. Calculated maximum design speed: **31.5 km/h**

4.7.1. Measured maximum speed: **32.5 km/h**

### 7. Steering

7.1. Steering category: manual/power/servo steering : **Power assistant**

8. Braking (brief description of the braking system): **Hydraulic, with oil bath , 5+5 plate**

8.11.4.1. Overpressure at coupling: (single-line): kPa

8.11.4.2. Overpressure at coupling: (two-line): kPa

10. Roll-over protective structures, weather protection, seat, load platforms.

10.1. Frame/cab :

- Make(s): **ERKUNT ETT K3**

- EC type-approval mark(s): **e37\*2009/75\*0020**

10.1.3. Roll-over hoop: **No** -

front/rear :

- fold-down /fixed

- Make(s): -

- EC type-approval mark(s): - 10.3.2. Passenger seat(s): -

Number: **NA**

10.4. Load platform:

10.4.1. Dimensions: ..... mm

10.4.3. Technically permissible load: ..... kg

### 11. Lighting and light-signalling devices

11.2. Optional devices : **work lamps,**

**12. Miscellaneous**

12.2. Mechanical coupling between the tractor and the trailer:

12.2.1. Type(s): Drawbar and clevis

12.2.2. Make(s): **Erkunt CK-3 10-81** **Erkunt CK-4 15-81**

12.2.3. EC type-approval mark(s): **e13\*6027** **e13\*6029**

12.2.4. Maximum horizontal load (kg); **6350** **6350**

12.3. Hydraulic lift -three-point coupling: **yes/æ**

**13. Exterior sound level**

Number of base directive and most recent amendment applicable for EC type-approval. For a directive with two or more application phases, indicate which phase:

13.1. stationary: **80.6 dB(A)**

13.2. moving: **78.0 dB(A)**

**14. Driver-perceived sound level**

Number of base directive and most recent amendment applicable for EC type-approval. For a directive with two or more application phases, indicate which phase: All opening closed; **84.8 dB(A)**, All opening opened;**86,0 dB(A)**

**15. Exhaust emissions**

Number of base directive and most recent amendment applicable for EC type-approval. For a directive with two or more application phases, indicate which phase:

15.1. NRSC/ESC/WHSC (1) final test results inclusive of DF:

CO: **0,89** (g/kWh) HC: --- (g/kWh) NO<sub>x</sub>: --- (g/kWh)

NMHC+NO<sub>x</sub> : **4,24** (g/kWh) Particulates: **0,274** (g/kWh) CO<sub>2</sub>: ..... (g/kWh)

15.2 NRTC/ETC/WHTC (1) final test results inclusive of DF (g/kWh) (\*)

CO: .....(g/kWh) HC: ..... (g/kWh) NO<sub>x</sub>: ..... (g/kWh)

HC+NO<sub>x</sub> : ..... (g/kWh) Particulates: ..... (g/kWh) hot cycle CO<sub>2</sub> : ..... (g/kWh)

Cycle work for hot start w/o regeneration (kWh)

**16. Fiscal horsepower(s) or class(es)**

Belgium: Bulgaria: Czech Republic: Denmark: Germany: Estonia: Greece: Spain: France:  
Ireland: Italy: Cyprus:Latvia: Lithuania: Luxembourg: Hungary: Malta: Netherlands:  
Austria: Poland: Portugal:Romania: Slovenia: Slovakia:Finland: Sweden: United Kingdom:

**17. Comments**

1 ) Delete where not applicable.

(\*) Where applicable