

**EC CERTIFICATE OF CONFORMITY
PART 1**

for complete/completed vehicles

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I , the undersigned: Ahmet Cenk ÇİVİCİ hereby

certify that the following vehicle :

- 0.1.** Make(s) (registered by the manufacturer) : **ERKUNT, ArmaTrac**
- 0.2** Type (specify any variants and versions) : **E**
- 0.2.1.** Trade name(s) (where appropriate) : **ArmaTrac 1054e+**
- 0.3.** Means of identification of type, if marked on the vehicle. **On the manufacturer's plate**
- 0.3.1.** Manufacturer's plate (location and method of affixing) : **Riveted, under dashboard**
- 0.3.2.** Chassis identification number (location) : **On the right side of front axle support, stamped**
- 0.4.** Category of vehicle : **T₁**
- 0.5.** Name and address of manufacturer : **ERKUNT TRAKTÖR SANAYİİ A.Ş
Batı Hun Cad Nr. 2 - 4 TR-06935 Sincan/ANKARA**
- 0.6.** Location of the statutory plates :

Stage 1 : Base vehicle: **NA**

- Manufacturer:
- EC type-approval number: - Date:

Stage 2 : **NA**

- 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 :

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

.....Ankara.....

(Place)

.....29.04.2022.....

(Date)



.....

(Signature)

...Methods Engineering Manager.

(Position)

Attachment : (only in the case of multi-stage vehicle types) : certificates of conformity for each stage .

1.1 Number of axles and wheels : **2 Axles and 4 Wheels**

1.1.3 Powered axles (number, position, interconnection): **2, Position; Rear or Rear and Front Interconnection, Hand Lever, Mechanical**

1.1.4 Braked axles (number, position) : **1 Rear**

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

1.6. Vehicle designed for on-road use on the : **Right/left**

2. MASSES AND DIMENSIONS

2.1.1 Unladen mass(es) in running order (**With cab**)

— maximum : **3440 kg** —

minimum : **3230 kg**

2.2.1. Technically permissible maximum laden mass(es) of vehicle according to the tyre specification:

| Tractors | Total (kg) |
|-----------------|------------|
| ArmaTrac 1054e+ | 5900 |

2.2.2 Distribution of this (these) mass(es) among the axles :

| Tractors | Front (kg) | Rear(kg) |
|-----------------|------------|-----------|
| ArmaTrac 1054e+ | 2100 | 3800 |

2.2.3.1. Mass(es) and tyre(s): Tyres Technically permissible Maximum permissible vertical Axle No Load capacity (dimensions) maximum mass per axle load on the coupling point.

| Axle No | Tyres (dimensions) | Load capacity per axle (kg) | Technically permissible maximum mass per axle (kg) | Maximum permissible vertical load (kg) on the coupling point |
|---------|--------------------|-----------------------------|--|--|
| 1 | 320x85R24 | 2430 | 2100 | See item12.2 |
| 2 | 460x85R30 | 4240 | 3800 | See item 12.2 |

2.3. Ballast masses (total weight, material, number of components) **Front ballast support : 70 kg**
Maximum 30kgx10=300 kg front; Maximum 50 kg x(3+3)=300 kg rear

2.4. Technically permissible towable mass(es) for the tractor in the case of:

2.4.1. Drawbar trailer (interchangeable towed machinery) : **1500 kg**

2.4.2. Semi-trailer (interchangeable towed machinery) : **1500 kg**

2.4.3. Centre-axle trailer (interchangeable towed machinery) : **1500 kg**

2.4.4. Total technically permissible mass(es) of the tractor-trailer combination: **7400 kg with unbraked trailers,**

10900 kg with braked trailers

2.4.5. Maximum mass of the trailer(interchangeable towed machinery) Which may be towed

Unbraked : **1500 kg**

Independent braking : **6000 kg**

Hyd./Pneumatic braking: **6000 kg**

2.4.6. Position of coupling point :

2.4.6.1. Height above ground:

2.4.6.1.1. Maximum height : 595 mm

2.4.6.1.2. Minimum height : 430 mm

**2.4.6.2. Distance from the vertical plane passing through the axis of the rear axle :
1150mm**

2.5. Wheelbase : 2330 mm

2.6. Maximum and minimum width of track of each axle: Front 1500/1900 mm; Rear 1500/1900 mm

2.7.1.1 Length : 4115 mm

2.7.1.2 Width: 2350 mm

2.7.1.3 Height : 2780 mm

3. ENGINE

3.1.1 Make : Perkins

3.1.3 Means of identification of type, location and method of affixing: On a plastic self adhesive label in a position on left hand side of cylinder block on the top cover or a position where it will be visible with the engine installed .

3.1.6. Operating principle;

~~spark~~/**compression ignition:**

~~direct/indirect~~-**injection :**

~~two~~/**four-stroke :**

3.1.7. Fuel: Diesel / ~~Petrol~~ / ~~lpg~~ / other

3.2.1.2 Type : 3499/2200

EC type-approval number : ---

3.2.1.6 Number of cylinders : 4

3.2.1.7 Cylinder capacity : 4400 Cm³

3.6 Nominal engine power : 74.9 kW at 2200 min⁻¹

3.3.1. Optional : power at the power take –offkW atmin⁻¹ (rated speed PTO)(in according with OECD

Code 2 or ISO 789-2: 1990)

4 TRANSMISSION :

4.5. Gearbox

Number of ratios

-front: **12**

-rear : **12**

4.7. Calculated maximum tractor design speed : **32.54 km/h**

4.7.1 Measured maximum speed : **36.2 km/h**

7. STEERING

7.1. Steering category : ~~manual/~~ **power-assisted/** ~~serve-steering~~

8. **BRAKING**(Braking (brief description of the braking system): **Hydrostatic**

8.11.4.1 Over pressure at coupling (single-line: -- kPa

8.11.4.2 Over pressure at coupling (two-line): **800 kPa**

10. ROLL-OVER PROTECTIVE STRUCTURES, WEATHER PROTECTION, SEATS, LOAD PLATFORMS

10.1 ~~Frame/cab~~

- Make: **ERKUNT ETT K3**

-EC type-approval mark ; **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) : **No**

- Number :

10.4. Load platform : **No**

10.2.2 Dimensions :

10.4.3 Technically permissible load :

11. LIGHTING AND LIGHT-SIGNALLING DEVICES

11.2. Optional devices: **Main-Beam Head Lamps, Work Lamps**

12. MISCELLANEOUS

12.2. Mechanical couplings between tractor and towed vehicles :

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12.2.1 Type(s): CK3 10-81 and CK4 15-81

12.2.2 Make(s): ERKUNT

12.2.3 EC type approval mark(s) : e13*6027(CK3 10-81); e13*6029(CK4 15-81)

12.2.4 Maximum horizontal load : CK3 10-81/ 6350 kg; CK4 15-81/ 6350 kg

Maximum vertical load : CK3 10-81/ 1000 kg; CK4 15-81/ 1500 kg (Where appropriate)

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

| Variant | moving dB(A) | stationary dB(A) | engine speed min⁻¹ |
|----------------|---------------------|-------------------------|--------------------------------------|
| M470C1 | 81.7 | 79.6 | 2361 |

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

| Variant | cab/openings closed dB(A) | Cab/openings opened dB(A) |
|----------------|----------------------------------|----------------------------------|
| M470C1 | 84.2 | 84.6 |

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 Results of tests.

| Variant | CO: g/kW/h , | NMHC+NOx : g/kW/h, | particulates: g/kW/h | smoke : m⁻¹ |
|----------------|---------------------|---------------------------|-----------------------------|-------------------------------|
| M470C1 | 0.75 | 3.82 | 0.314 | - |

15.2 Results of tests(if applicable)

CO:.....g/kW/h h NOx..... g/kW/h NMHC :.....g/kW/h
CH4:..... g/kW/h Particulates: g/kW/h

16 FISCAL(HORSE POWER(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 :