EC CERTIFICATE OF CONFORMITY

PART 1

for complete/~~completed~~ vehicles

I , the undersigned : ……..

herby 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 1104Lux**

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 : **T_1**

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 :

Vehicle identification number **:**_____

Numeric or alphanumeric identification code **:**_____

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*0410*19**

-Date : **25.12.2013**

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

……Ankara…….. ……27.01.2025..……

(Place) (Date)

…… …Methods Engineer Manager.

(Signature) (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 : **3380 kg**

— minimum : **3200 kg**

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

Tractors	Total (kg)
ArmaTrac 1104Lux	7200

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

Tractors	Front (kg)	Rear(kg)
ArmaTrac 1104Lux	2800	4400

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	340/85R24	3400	2800	See item12.2
2	460/85R34	5150	4400	See item 12.2

2.3. Ballast masses (total weight, material, number of components*)* **Front ballast support : 64 kg**

Front Wheel (3+3)x50kg; Maximum 30kgx10=300 kg front support; Maximum 50 kg x(4+4)=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*)* **: 3000 kg**

2.4.2. Semi-trailer (interchangeable towed machinery) **: 6000 kg**

2.4.3. Centre-axle trailer (interchangeable towed machinery*)* **: 6000 kg**

2.4.4. Total technically permissible mass(es) of the tractor-trailer combination: **10000 kg with unbraked trailers, 13000 kg with braked trailers; hydraulic/pneumatic19000kg/25000kg**

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

Unbraked**:** **3000 kg**

Independent braking**:** **6000 kg**

Inertia braking: **6000 kg**

Hyd./Pneumatic braking*:* **14000 kg/18000 kg**

2.4.6. Position of coupling point :

2.4.6.1. Height above ground**:**

2.4.6.1.1. Maximum height **: 885 mm**

2.4.6.1.2. Minimum height **: 365 mm**

2.4.6.2. Distance from the vertical plane passing through the axis of the rear axle : **1210 mm**

2.5. Wheelbas**e : 2405 mm**

2.6. Maximum and minimum width of track of each axle*:* **Front 1665-- 1870 mm; Rear 1610- 2010 mm**

2.7.1.1 Length *:* **4445 mm**

2.7.1.2 Width: **2100 mm**

2.7.1.3 Height *:* **2840 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 ignation:**

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

~~-wo~~/**four-stroke** :

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

3.2.1.2 Type **: 3059/2200**

EC type-approval number : **e11*97/68 IA*2004/26*0883*02**

3.2.1.6 Number of cylinders : **4**

3.2.1.7 Cylinder capacity*:* **4400 Cm^3**

3.6 Nominal engine power **: 81kW at 2200 min^{-1}**

3.6.1 Optional : power at the power take –off ……..kW at ……min^{-1} (rated speed PTO)(in according with OECD Code 2 or ISO 789-2: 1990)

4 TRANSMISSION :

4.5. Gearbox

Number of ratios
-front: **16**
-rear **: 16**

4.7. Calculated maximum tractor design speed **: 36.25 km/h**

4.7.1 Measured maximum speed **: 42.0 km/h**

7. STEERING

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

8. BRAKING

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 K6**

-EC type-approval mark ; **e37*2009/75*0039*00**

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**

10.4.1 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 :

12.2.1. Type(s) *:* **TD 003 and MEC1(or AEC1)**

12.2.2 Make(s)**: Archetti Tech**

12.2.3 EC type approval mark(s) **: e11*00 3013(TD 003); e11*00 3003 (MEC 1) or e11*00 3002 (AEC 1)**

12.2.4 Maximum horizontal load **: 10000 kg (TD 003); 50kN (MEC 1) or (AEC1)**

Maximum vertical load **: 1500 kg (TD 003); 1500 kg (MEC 1) or (AEC1)** (Where appropriate)

12.3. Hydraulic lift – three-point coupling : **Yes** /~~no~~

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}
E411C6	**84.8**	**82.1**	**2418**

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)
E411C6	**78.9**	**81.6**

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}
E411C6	**0.73**	**3.79**	**0.254**	**-**

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 :