

HATTAT TRAKTÖR SANAYİ VE TİCARET A.Ş.

TRACTOR DATA

For complete vehicle

I, the undersigned: Hattat Tarım Makinaları San. ve Tic. A.Ş. hereby certify that the following vehicle:

- 0.1. Make(s) (registered by the manufacturer) : **HATTAT**
- 0.2. Type (specify any variants and versions) : **A SERIES 90+**
- 0.2.1. Trade name(s) (where appropriate) : **A110**
- Variant : A110-4C1
- Version : A110-4C1G3D
- 0.3. Means of identification of type, if marked on the vehicle : Type plate
- 0.3.1. Manufacturer's plate (location and method of affixing) : Behind tractor on the right side, riveted, aluminum label
- 0.3.2. Chassis identification number (location) : On right side of frame, near front axle, stamped
- 0.4. Category of vehicle : T1
- 0.5. Name and address of manufacturer : Hattat Tarım Makinaları San. Ve Tic. A.Ş.
Maslak mahallesi, Büyükdere cd. No: 235
Şişli, İstanbul, TÜRKİYE
- 0.6. Location of the statutory plates
- Cab type plate : Behind tractor on left side, riveted.
- Engine plate : On the left hand side of cylinder block, self adhesive label
- Trailer coupling plate : On the right hand side of trailer coupling, riveted.
- Vehicle identification number : NRS110ZRC114009
- Numeric or alphanumeric identification code : NRS110ZRC114009

The vehicle may be registered permanently, without requiring any further approvals, for driving on the RIGHT.

Cerkezköy / Tekirdağ / TURKEY
(Location)

27.03.2024

Date



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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	: 620 (MAP2113030 type drawbar) 980 (MAP2114000 type clevis)
2.4.6.1.2.	— Minimum	: 110 (MAP2113030 type drawbar) 360 (MAP2114000 type clevis)
2.4.6.2.	Distance from the vertical plane passing through the axis of the rear axle	: 620 mm
2.5.	Wheelbase	: 2.200 mm
2.6.	Minimum and maximum track width	
	— Front	: 1.515 / 1.730 mm
	— Rear	: 1.140 / 1.708 mm
2.7.1.	Length	: 3.876 mm
2.7.2.	Width	: 2.137 mm
2.7.3.	Height	: 2.625 mm
3.	ENGINE	
3.1.1.	Make	: Perkins
3.1.3.	Means of identification of type, location and method of the affixing	: On the left hand side of cylinder block, plastic self adhesive label
3.1.6.	Operating principle	: Compression ignition, direct injection, four-stroke
3.1.7.	Fuel	: Diesel
3.2.1.2.	Type	: 3499 / 2200
	EC type approval number	: [e11]*97/68JA*2004/26*0879*05
3.2.1.6.	Number of cylinders	: 4
3.2.1.7.	Cylinder capacity	: 4.400 cm ³
3.6.	Nominal engine power (ISO 14396)	: 78,5 kW at 2.200 min ⁻¹
	Power at the power take-off	: 63 kW at 1.061 / 2.200 min ⁻¹
4.	TRANSMISSION	
4.5.	Gearbox	: HEMA 274/9/42
	Number of ratios	:
	— Forward	: 12
	— Reverse	: 12
4.7.	Calculated maximum design speed	: 36,9 km/h
4.7.1.	Measured maximum speed	: 42,9 km/h
7.	STEERING	
7.1.	Steering category	: Power assisted



HATTAT TRAKTÖR

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8. BRAKING (brief description of the braking system)

Oil bath brakes are operated hydraulically from the brake pedals.

- 8.11.4.1. Overpressure at coupling (single line) : —
8.11.4.2. Overpressure at coupling (two line) : 650 - 800 kPa (Pneumatic)

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

- 10.1. Cab :
Make : Hattat HC-100
EC type-approval mark : S[e13] 0152
10.1.3. Roll-over hoop : —
10.3.2. Passenger seats : —
10.4. Load platform :
10.4.1. Dimensions : —
10.4.3. Technically permissible load : —

11. LIGHTING AND LIGHT-SIGNALLING DEVICES

- 11.2. Optional devices :
Main-beam headlamps : H4 00 HCR [E11] 10 0060
Work lamps: front and rear, top of cab : 0001.0116.001
Warning light(s) for trailer direction indicator : On instrument panel
lamps

12. MISCELLANEOUS

- 12.2. Mechanical coupling between the tractor and the trailer :
12.2.1. Type : MAP 2114000
: MAP 2113030
12.2.2. Make : Mapsan
12.2.3. EC type-approval mark : [e13]*S*6035 - MAP2114000
[e13]*S*6034 - MAP2113030
12.2.4. — Maximum horizontal load : 6.000 kg - MAP2114000
6.000 kg - MAP2113030
— Maximum vertical load : 600 daN - MAP2114000
600 daN - MAP2113030
12.3. Hydraulic lift - three-point coupling : Yes

13. -

