

# CERTIFICATE OF CONFORMITY

ACCOMPANYING EACH VEHICLE IN THE SERIES OF THE TYPE WHICH HAS BEEN APPROVED

## Section 1

### MODEL A - COMPLETE VEHICLES

#### EU CERTIFICATE OF CONFORMITY

The undersigned: Executive Officer General Manager of Tractor Division Nobushige Ichikawa

hereby certifies that the following complete vehicle:

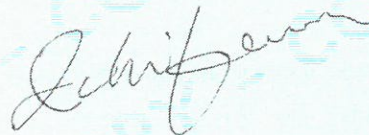
- |        |   |   |
|--------|---|---|
| 1.1.   | Make (trade name of the manufacturer):  | KUBOTA  |
| 1.2.   | Type:   | R10   |
| 1.2.1. | Variant:  | RTV-X1110-C   |
| 1.2.2. | Version:  | N/A   |
| 1.2.3. | Commercial name (if available):   | RTV-X1110   |
| 1.3.   | Category, subcategory and speed index of vehicle:   | T1a   |
| 1.4.   | Company name and address of manufacturer:   | KUBOTA Corporation<br>1-2-47, Shikitsu-Higashi, Naniwa-ku,<br>Osaka, 556-8601, Japan      |
| 1.4.2. | Name and address of manufacturer's authorised representative (if any):  | KUBOTA TECHNICAL CENTER EUROPE<br>19-25 Rue Jules Verceyusse,<br>95100 Argenteuil, France |
| 1.5.1. | Location of the manufacturer's statutory plate(s):  | middle left side of vehicle   |
| 1.5.2. | Method of attachment of the manufacturer's statutory plate(s):  | 4 rivets  |
| 1.6.1. | Location of the vehicle identification number on the chassis:   | front right side of vehicle   |
| 2.     | Vehicle identification number:  | A5KJ1GDBLPG017813   |
|        | conforms in all respects to the type described in EU type-approval issued on  | e13*167/2013*00107*04<br>November 14.2022   |
|        | and can be permanently registered in Member States having right hand traffic and using metric/imperial units for the speedometer. |   |

Mar 1, 2024

#### KUBOTA Corporation

1-2-47, Shikitsu-Higashi, Naniwa-ku,

Osaka, 556-8601, Japan





Section 2

MODEL 1 - VEHICLE CATEGORY T  
(COMPLETE VEHICLES)

**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:	N/A
3.3.3.	Number and position of steered axles:	1 axle, front
3.3.4.	Number and position of powered axles:	1 rear permanent drive and 1 front with a disengageable interconnecting coupling
3.3.5.	Number and position of braked axles:	2 axle, front and rear
3.4.1.	Crawler undercarriage configuration:	N/A
3.4.2.	Number and position of powered set of track trains:	N/A
3.4.3.	Number and position of braked set of track trains:	N/A
3.4.4.	Steering by:	
	changing the speed between the left-hand side and right-hand side track trains:	N/A
	pivoting of two opposite or all four track trains:	N/A
	articulation of the front and rear part of the vehicle around a central vertical axis:	N/A
	articulation of the front and rear part of the vehicle around a central vertical axis and changing the direction of the wheels on the wheeled axle:	N/A

**Constructions 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:	yes
55.1.	Vehicle equipped with protection against penetrating objects (OPS) for forestry applications:	no
55.2.	Vehicle equipped with protection against penetrating objects (OPS) for other applications than forestry:	no
58.3.	Vehicle equipped with a cab classified for protection against hazardous substances of category:	N/A
59	Vehicle with machinery mounted on it:	no
59.1.	General description of the machinery and its inter-action with the vehicle:	N/A

**Masses**

4.1.1.1.	Unladen mass(es) in running order	
4.1.1.1.1.	Maximum:	1167 kg
4.1.1.1.2.	Minimum:	1147 kg
4.1.2.1.	Technically permissible maximum laden mass(es):	1620 kg
4.1.2.1.1.	Technically permissible maximum mass(es) per axle:	Axle 1: 750 kg Axle 2: 1135 kg



4.1.2.2. Mass(es) and tyre(s)

Tyre combination No	Axle No	Tyre dimension including load capacity index & speed category symbol	Rolling radius [mm]	Tyre Load rating per tyre [kg]	Maximum permissible mass per axle [kg] (*)	Maximum permissible mass of the vehicle [kg] (*)	Maximum permissible vertical load on the coupling point [kg] (*)(**)(***)	Track width[mm]	
								Mini mum	Maxi mum
1	1	25X10.00-12 86 D	317.5	580	750	1620	-	-	1240
	2	25X10.00-12 86 D	317.5	580	1135			-	1240

\* According to the tyre specification.

\*\* Load transmitted to the reference centre of the coupling under static conditions, irrespective to the coupling device; if the maximum permissible vertical load on the coupling point depending on the coupling is indicated in this table, expand the table at the right side and indicate the identification of the coupling device in the header of the column; for R- or S-category vehicles this column(s) concerns the rear coupling devices if there is such a device.

\*\*\* Value to be provided only if the maximum permissible vertical load on the coupling point is lower than indicated in entries 38.3 and 38.4



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

R- and S-category vehicle	Drawbar	Rigid drawbar	Centre-axle
Brake			
Unbraked	450 kg	550 kg	450 kg
Inertia-braked	590 kg	590 kg	590 kg
Hydraulic braked	-	-	-
Pneumatic braked	-	-	-

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	Drawbar	Rigid drawbar	Centre-axle
Brake			
Unbraked	2070 kg	2070 kg	2070 kg
Inertia-braked	2210 kg	2210 kg	2210 kg
Hydraulic braked	-	-	-
Pneumatic braked	-	-	-

**Ballast masses**

- 29.2. Number of sets of ballast masses: N/A  
 Set 1: N/A
- 29.4. Total mass of ballast masses: N/A

**Main dimensions**

- 4.2.1. For incomplete vehicles: N/A
- 4.2.1.1. Permissible length for the completed vehicle: N/A
- 4.2.1.2. Permissible width for the completed vehicle: N/A
- 4.2.1.3. Height (in running order):  
 Maximum: N/A Minimum: N/A
- 4.2.2. For complete vehicles
- 4.2.2.1.1. Length for on-road use:  
 Maximum: 3130 mm Minimum: 3115 mm
- 4.2.2.1.2. Width for on-road use:  
 Maximum: 1654 mm Minimum: 1654 mm
- 4.2.2.1.3. Height for on-road use:  
 Maximum: 1998 mm Minimum: 1998 mm
- 4.2.2.5. Wheelbase: 2045 mm
- 4.2.2.8. Track width:  
 Maximum: Axle 1: 1240 mm Axle 2: 1240 mm  
 Minimum: Axle 1: 1240 mm Axle 2: 1240 mm



## General powertrain characteristics

5.1.1.1.	Declared maximum design vehicle speed:	39.62 km/h
5.1.2.1.	Declared rearward maximum design vehicle speed:	26.93 km/h

## Engine

2.1.	Make(s) (trade name(s) of manufacturer):	KUBOTA
2.2.	Type:	D1105-EF02
2.2.2.	Type-approval number without extension:	e1*2016/1628*2021/1068EV2/D*0010
6.1.7.	Category and sub-category of the engine:	NRE-v-2
6.2.1.	Combustion Cycle:	four stroke cycle
6.2.2.	Ignition Type:	compression ignition
6.2.3.1.	Cylinders' number: ... and configuration:	3 , LI
6.2.8.1.	Fuel Type:	B5
6.3.2.1.2.	Declared rated net power:	18.2 kW
6.3.2.2.2.	Maximum net power:	18.2 kW
6.3.6.4.	Engine total swept volume:	1123 cm <sup>3</sup>

## Gearbox

11.2.8.	Type of transmission ratio change system:	Mechanical
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## Steering

13.2.	Steering category:	power-assisted
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## Braking

43.4.6.	Electronic braking system:	no
43.5.1.	Braking transmission:	mechanical/hydrostatic without power assistance transmission
43.6.1.	Towed vehicle braking control system technology:	None
43.6.2.1.	Pneumatic connection type:	None
43.6.2.1.1.	Pneumatic supply pressure (two lines):	- kPa
43.6.2.1.2.	Electrical control line:	no
43.6.2.2.	Hydraulic connection type:	None
43.6.2.2.1.	Hydraulic supply pressure:	Single line: - kPa Two lines: - kPa
43.6.2.2.2.	Presence of ISO 7638:2003 connector:	-



**Rollover protective structure (ROPS)**

2.1.	Make(s) (trade name(s) of manufacturer):	Walter Mauser GmbH
2.2.2.	Type-approval number(s):	e12*1322/2014*2018/830U3*00007*02
46.1.	Equipment of ROPS:	compulsory/standard
46.2.	ROPS	by frame
46.2.1.	In the case of roll bar:	not foldable
46.2.2.1.	Folding operation:	N/A
46.2.2.2.1.	Hand-operated foldable ROPS:	N/A
46.2.2.4.	Locking mechanism:	N/A

**Seating positions (saddles and seats)**

49.1.	Seating position configuration:	seat
49.4.2.	Driver's seat type category:	category: B class:
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):	1030 mm
33.1.2.	Width of load platform(s):	1465 mm
33.1.3.	Height of load platform(s) above the ground:	887 mm
33.2.	Safe load carrying capacity of load platform declared by manufacturer:	500 kg



## Mechanical couplings

### 38.3. Rear mechanical coupling

<b>Type</b> (according to Appendix 1 of Annex XXXIV to Commission Delegated Regulation (EU) 2015/208):		tractor drawbar	No-swivel clevis	Non-standard drawbar		
<b>Make:</b>		KUBOTA	V.Orlandi	V.Orlandi		
<b>Manufacturer's type designation:</b>		R10-221A	MH18	DE 703		
<b>(EU) type-approval mark or -number:</b>		e1*2015/208*20 18/829ND*00424 *01	e3*2015/208*20 18/829NS*1001 5*01	E11 55R- 0110609		
<b>Maximum horizontal load (kg)</b>		-	-	-		
<b>D-Value : (kN)</b>		6.065	-	23		
<b>Towable mass (T) :</b>		-	3	-		
<b>Maximum permissible vertical load on the coupling point : (kg)</b>		100	250	150		
<b>Position of coupling point</b>	<b>height above ground</b>	<b>minimum (mm)</b>	435	333	320	
		<b>maximum (mm)</b>	-	-	-	
	<b>distance from vertical plane passing through the axis of the rear axle</b>	<b>minimum (mm)</b>	504	444	465	
		<b>maximum (mm)</b>	-	474	495	



**Three-point lifting mechanism**

- 39.1. Three-point lifting mechanism: N/A
- 39.2. Maximum towable mass: N/A

**Additional coupling points**

- 40.1. Additional coupling points: no

**Power take-off(s)**

- 51.2. Main PTO: Position: N/A
- 51.3. Secondary PTO: Position: N/A
- 51.2.3. 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)]

Rated speed PTO (min <sup>-1</sup> )	Corresponding engine speed (min <sup>-1</sup> )		Power(kW)
	Main PTO:		Main PTO:
1-540	-	-	-
2-1000	-	-	-
540E	-	-	-
1000E	-	-	-

**Result of the sound level test (external):**

Measured in accordance with Annex II to Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU).../...:

Moving:	80 dB(A)
Stationary:	77 dB(A)
Engine speed:	3120 min <sup>-1</sup>

**Driver-perceived sound level:**

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

Driver's exposure to noise level

Cab/openings closed:	83 dB(A)
Cab/openings opened:	84 dB(A)

Test method used: Test method 2 in accordance with section 3 of Annex XIII to Commission Delegated Regulation (EU) No 1322/2014



**Results of exhaust emission tests (inclusive of Deterioration Factor)**

Measured according to:

- Commission Delegated Regulation (EU) 2018/985, as last amended  
by Commission Delegated Regulation (EU) .../...: no ;or
- Regulation (EU) 2016/1628 of the European Parliament and of the Council,  
as last amended by Commission Delegated Regulation (EU) .../...  
(of the European Parliament and of the Council): yes ;or
- Regulation (EC) No 595/2009 of the European Parliament and of the Council,  
as last amended by (Commission Delegated) Regulation (EU) (No) .../...  
(of the European Parliament and of the Council): no ;or

Emissions	CO (g/kWh)	HC (g/kWh)	NO <sub>x</sub> (g/kWh)	HC+NO <sub>x</sub> (g/kWh)	PM (g/kWh)	PN (#/kWh) (X10 <sup>12</sup> )	Test Cycle(1)
NRSC(2) / ESC / WHSC(1)	1	0.25	4.78	5.04	0.12	· · ·	G2
NR transient test(3) / ETC / WHTC(1)	· · ·	· · ·	· · ·	· · ·	· · ·	· · ·	
CO <sub>2</sub> result (4)		1018.0 g/kWh					

Explanatory notes:

For engines tested on heavy duty test cycles, indicate the final test results (inclusive of Deterioration Factor) and the CO<sub>2</sub> result of the ESC/WHSC or ETC/WHTC test in accordance with Regulation (EC) 595/2009.

For engines tested on non-road test cycles, indicate the applicable information of the Test Report For Non-Road Engines set out in Appendix 1 to Annex VI to Commission Implementing Regulation (EU) 2017/656, in accordance with the following explanatory notes:

- (1) For NRSC, note the cycle indicated in point 9.1 (Table 4) of, for transient test note the cycle indicated in point 10.1 (Table 8).
  - (2) Copy the "Final test result with DF" results from Table 6.
  - (3) Copy the "Final test result with DF" results from Table 9 or, as applicable, from Table 10.
  - (4) For an engine type or engine family that is tested on both the NRSC and a non-road transient cycle, indicate the hot cycle CO<sub>2</sub> emissions values from the NRSC noted in point 10.3.4 or the CO<sub>2</sub> emissions values from the LSI-NRTC noted in point 10.4.4.
- For an engine only tested on an NRSC indicate the CO<sub>2</sub> emissions values given in that cycle from point 9.3.3.

**Comments:**



