



KRAMER

Dichiarazione di conformità CE

Produttore

Kramer-Werke GmbH, Wacker Neuson Straße 1, D-88630 Pfullendorf

Prodotto

Tipo di veicolo	Braccio telescopico
Tipo	420
versione	420-00/-01
Denominazione commerciale	T7035 / T7042
Numero telaio	WVK42001JR0000579
Potenza in kW	74,4/90/100
Livello di potenza sonora adeguato dB(A)	103/105/105
Livello di potenza sonora garantito dB(A)	106

Procedura di valutazione conformità

Secondo 2000/14/CE Allegato VIII, Gazzetta ufficiale dell'UE L162 del 03.07.2000

Ufficio partecipante alla procedura e nominato

Ufficio notificato a livello europeo - Codice 0515 DGUV, ufficio del test, di controllo e certificazione, sezione Costruzioni

Am Knie 6, 81241 Monaco di Baviera, Germania

Direttive e norme applicate

Con la presente dichiariamo che questo prodotto soddisfa le disposizioni pertinenti di queste direttive e norme:

secondo direttiva 2006/42/CE, Gazzetta ufficiale UE L157 del 9.6.2006,
secondo direttiva 2000/14/CE, Gazzetta ufficiale UE L162 DEL 3.7.2000,
secondo direttiva 2014/30/UE, Gazzetta ufficiale UE L96 del 29.3.2014,

EN ISO 13766-1:2018, EN ISO 13766-2:2018, EN 13309:2010, EN 1459-1:2017 + A1:2020

Responsabile della configurazione dei documenti tecnici

Kramer-Werke GmbH, Wacker Neuson Straße 1, D-88630 Pfullendorf


Pfullendorf, 25.03.2024

T. Tilly

Amministratore delegato

Dichiarazione di conformità originale

**KRAMER***on the safe side*

EU CERTIFICATE OF CONFORMITY

The undersigned: hereby certifies that the following complete vehicle:		Thomas Tilly, managing director
1.1.	Make:	Kramer
1.2.	Type:	420
1.2.1.	Variant:	42001ADB005PC05ZZZZ
1.2.2.	Version:	AZZZZZZ
1.2.3.	Commercial name:	Weidemann T7042
1.3.	Category, subcategory and speed index of vehicle:	T1a
1.4.	Company name and address of manufacturer:	Kramer-Werke GmbH Wacker-Neuson Straße 1 88630 Pfullendorf, Germany
1.4.2.	Name and address of manufacturer's authorized representative:	-
1.5.1.	Location of the manufacturer's statutory plate(s):	front right
1.5.2.	Method of attachment of the manufacturer's statutory plate(s):	glued
1.6.1.	Location of the vehicle identification number on the chassis:	front right
2.	Vehicle identification number:	WNK42001JR0000579
conforms in all respects to the type described in		
EU type-approval		
issued on		
et*167/2013*00391*01		
27.10.2022		
and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.		
(Place) (Date)	Pfullendorf, 25.03.2024	Signature: <i>Thomas Tilly</i>

**KRAMER**

Kramer-Werke GmbH
Wacker-Neuson-Straße 1, D-88630 Pfullendorf
Tel. +49(0)7552 92 88-0, Fax +49(0)7552 92 88-234
info@kramer.de, www.kramer.de

General construction characteristics

3.3.1.	Number of axles and wheels:		2 / 4
3.3.2.	Number and position of axles with twinned wheels:		-
3.3.3.	Number and position of steered axles:		F & R
3.3.4.	Number and position of powered axles:		F & R
3.3.5.	Number and position of braked axles:		F & R
3.4.1.	Crawler undercarriage configuration:		-
3.4.2.	Number and position of powered set of track trains:		-
3.4.3.	Number and position of braked set of track trains:		-
3.4.4.	Steering by:		-
	- changing the speed between the left-hand side and right-hand side track trains:		-
	- pivoting of two opposite or all four track trains:		-
	- articulation of the front and rear part of the vehicle around a central vertical axis:		-
	- 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:		-

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 cab classified for protection against hazardous substances of category: 1 and a - with regard to protection against hazardous substances.		
59.	Vehicle with machinery mounted on it:		-
59.1.	General description of the machinery and its inter-action with the vehicle:		-

EU CERTIFICATE OF CONFORMITY

Kramer

Masses

4.1.1.1.	Unladen mass(es) in running order	8 650 kg
4.1.1.1.1.	Maximum:	7 200 kg
4.1.1.1.2.	Minimum:	10 500 kg
4.1.2.1.	Technical permissible maximum laden mass(es):	
4.1.2.1.1.	Technical permissible maximum laden mass(es) per axle:	
	Axle 1:	7 000 kg
	Axle 2:	7 000 kg
4.1.2.2.	Mass(es) and tyre(s)	

Type combination No	Axle No	Tyre dimension incl 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 vehicle [kg]	Maximum permissible vertical load on the coupling point [kg]	Track width [mm]	
1	1	460/70R24 159 A8	560	4.375	7 000	10 500	2 000	1 930	2 020
	2	460/70R24 159 A8	560	4.375	7 000			1 930	2 020
2	1	460/70-24 159 A8	560	4.375	7 000	10 500	2 000	1 930	2 020
	2	460/70-24 159 A8	560	4.375	7 000			1 930	2 020
3	1	405/70-24 152 B	545	3.550	7 000	10 500	2 000	1 930	2 020
	2	405/70-24 152 B	545	3.550	7 000			1 930	2 020

4.1.2.3.	Mass(es) and crawler undercarriage						
Set of track trains No	Track dimensions		Average contact pressure on the ground [kPa]	Maximum load per track roller [kg]	Maximum permissible mass per set of track trains [kg]	Maximum permissible mass of the vehicle [kg]	Maximum permissible vertical load on the coupling point [kg]
	length [mm]	width [mm]					
-	-	-	-	-	-	-	-

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	1 000 kg	1 000 kg	1 000 kg
Inertia-braked	8 000 kg	8 000 kg	8 000 kg
Hydraulic braked	16 000 kg	16 000 kg	16 000 kg
Pneumatic braked	16 000 kg	16 000 kg	16 000 kg

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	11 500 kg	11 500 kg	11 500 kg
Inertia-braked	18 500 kg	18 500 kg	18 500 kg
Hydraulic braked	26 500 kg	26 500 kg	26 500 kg
Pneumatic braked	26 500 kg	26 500 kg	26 500 kg

Ballast masses

29.2.	Number of sets of ballast masses:	-
29.2.1.	Number of components on each set:	-
29.4.	Set -:	- kg
	Total mass of ballast masses:	

Main dimensions

4.2.1.	For incomplete vehicles	
4.2.1.1.	Permissible length for the completed vehicle:	- mm
	Minimum	- mm
4.2.1.2.	Permissible width for the completed vehicle:	- mm
	Maximum	- mm
	Minimum	- mm

WNK42001JR0000579

4.2.1.3.	Height (in running order):		- mm
	Maximum		- mm
4.2.2.	For complete/completed vehicles		
4.2.2.1.1.	Length for on-road use:		
	Maximum		
	Minimum		5.190 mm
4.2.2.1.2.	Width for on-road use:		
	Maximum		4.850 mm
	Minimum		
4.2.2.1.3.	Height for on-road use:		
	Maximum		2.450 mm
	Minimum		2.370 mm
4.2.2.5.	Wheelbase:		
4.2.2.8.	Track width:		
	Maximum		2.625 mm
	Axle 1:		2.425 mm
	Axle 2:		2.950 mm
	Minimum		
	Axle 1:		2.020 mm
	Axle 2:		2.020 mm
	Minimum		
	Axle 1:		1.930 mm
	Axle 2:		1.930 mm

General powertrain characteristics

5.1.1.1.	Declared maximum design vehicle speed:	40 km/h
5.1.2.1.	Declared rearward maximum design vehicle speed:	30 km/h

Engine

2.1.	Make(s):	Perkins
2.2.	Type:	904J-E36TA T5046
2.2.2.	Type-approval number without extension:	e24*2016/1628*2018/989EV5/D*0229
6.1.7.	Category and sub-category of the engine:	NRE-v-5
6.2.1.	Combustion Cycle:	four stroke cycle
6.2.2.	Ignition Type:	compression ignition
6.2.3.1.	Cylinders' number:	4
	and configuration:	LI
6.2.8.1.	Fuel Type:	B5 / -
6.2.8.3.	List of additional fuels compatible with use by the engine:	-
6.3.2.1.2.	Declared rated net power:	100 kW
6.3.2.2.2.	Maximum net power:	100 kW
6.3.6.4.	Engine total swept volume:	3.621 cm ³

Gearbox

11.2.8.	Type of transmission ratio change system: if other, specify	hydrostatic Continuously Variable Transmission
---------	--	--

Steering

13.2.	Steering category:	power-assisted
-------	--------------------	----------------

Braking

43.4.6.	Electronic braking system:	no
43.5.1.	Braking transmission:	hydrostatic power-assisted
43.6.1.	Towed vehicle braking control system technology:	Hydraulic / Pneumatic
43.6.4.	Connections type:	two-lines / none
43.6.4.1.	Supply pressure Hydraulic:	
	Single line:	- kPa
	Two lines:	14.000 kPa
43.6.4.2.	Supply pressure Pneumatic:	
	Two lines:	800 kPa
43.6.5.	Presence of ISO 7638:2003 connector:	no

Rollover protective structure (ROPS)

2.1.	Make(s):	Kramer
2.2.2.	Type-approval number(s):	OECD 4/2 055
46.1.	Equipment of ROPS:	standard
46.2.	ROPS by	cab
46.2.1.	In the case of roll bar:	-
46.2.2.	In the case of foldable roll bar:	-
46.2.2.1.	Folding operation:	-
46.2.2.2.1.	Hand-operated foldable ROPS:	-
46.2.2.4.	Locking mechanism:	-

Seating positions (saddles and seats)

49.1.	Seating position configuration:	seat
49.4.2.	Driver's seat type category:	category A class III
49.4.3.	Reversible driving position:	no
49.5.1.	Number of passenger seats:	-

EU CERTIFICATE OF CONFORMITY

Kramer

Load platform(s)

Load platform(s)	Length of the load platform(s):	- mm
33.1.1.	Width of the load platform(s):	- mm
33.1.2.	Height of the load platform(s) above the ground:	- mm
33.1.3.	Safe load carrying capacity of load platform declared by manufacturer:	- kg
33.2.		

Mechanical couplings

38.3.	Rear mechanical coupling			
Type:	Towing hook	Clevis mechanical coupling	Clevis mechanical coupling	
Make:	Scharmtiller	Scharmtiller	Scharmtiller	
Manufacturer's type designation:	400000	3201	1120	
(EU) type-approval mark or -number:	- / e1 00368-ND	- / e1 00032-ND	- / e1 00369-ND	
Maximum horizontal load/D-Value:	- kg / 78,3 kN	- kg / 92 kN	- kg / 82,4 kN	
Towable mass (T):	16 tonnes	16 tonnes	16 tonnes	
Maximum permissible vertical load on the coupling point:	2.000 kg	2.000 kg	2.000 kg	
Position of coupling point	height above ground	minimum 480 mm	maximum 660 mm	810 mm
		minimum 540 mm	maximum 870 mm	870 mm
		minimum 895 mm	maximum 870 mm	745 mm
		minimum 895 mm	maximum 870 mm	745 mm

Type:	Clevis mechanical coupling	No-swivel clevis mechanical coupling	Pin (pilon) mechanical coupling
Make:	Scharmüller	Scharmüller	Scharmüller
Manufacturer's type designation:	3200	333070	671000
(EU) type-approval mark or -number:	- / e1 00031- ND	- / e1 00201- ND	- / e1 00333- ND
Maximum horizontal load/D-Value:	- kg / 92 kN	- kg / 82,4 kN	- kg / 89,3 kN
Towable mass (T):	16 tonnes	16 tonnes	16 tonnes
Maximum permissible vertical load on the coupling point:	2.000 kg	2.000 kg	2.000 kg
Position of coupling point	height above ground	minimum 670 mm	maximum 670 mm
		minimum 1.100 mm	maximum 1.100 mm
		minimum 860 mm	maximum 880 mm
		minimum 860 mm	maximum 880 mm
			925 mm
			925 mm

Type:	Ball mechanical coupling	Ball mechanical coupling	Clevis mechanical coupling
Make:	Scharmtüller	Scharmtüller	Scharmtüller
Manufacturer's type designation:	6700000	701601	1123
(EU) type-approval mark or -number:	- / e1 00190-ND	- / E1 55R-01 2810	- / e1 00395-ND
Maximum horizontal load/D-Value:	- kg / 97,1 kN	- kg / 31 kN	- kg / 82,4 kN
Towable mass (T):	16 tonnes	3,5 tonnes	16 tonnes
Maximum permissible vertical load on the coupling point:	2.000 kg	250 kg	2.000 kg
Position of coupling point	height above ground	minimum 640 mm	390 mm
		maximum 750 mm	760 mm
distance from vertical plane passing through the axis of the rear axle		minimum 925 mm	935 mm
		maximum 925 mm	935 mm
			740 mm

Three-point lifting mechanism

39.1.	Three-point lifting mechanism:	-
39.2.	Maximum towable mass:	- kg

WNK42001JR0000579

Additional coupling points

40.1.	Additional coupling points:	no
Power take-off(s)		
51.2.	Main PTO	-
	Position:	-
	if other specify:	-
51.3.	Secondary PTO	-
	Position:	-
	if other specify:	-

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)

Rated speed PTO (min ⁻¹)	Corresponding engine speed (min ⁻¹)		Power (kW)	
	Main PTO	Secondary PTO	Main PTO	Secondary PTO
1-540	-	-	-	-
2-1000	-	-	-	-
540E	-	-	-	-
1000E	-	-	-	-

Results 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:	85 dB(A)
Stationary:	75 dB(A)
Engine speed:	2.400 min ⁻¹

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 (closed / open):	76 / 79 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

Emissions	CO (g/kWh)	HC (g/kWh)	NOx (g/kWh)	HC + NOx (g/kWh)	PM (g/kWh)	PN (#/kWh)	Test Cycle
NRSC	0,05	0,01	0,12	0,13	0,0024	0,2 x 10 ¹²	C1
NR transient test	0,133	0,009	0,16	0,17	0,0008	0,1 x 10 ¹²	NRTC
CO ₂ result:	733,12 g/kWh						

Comments:

The notes in the operator's manual must be observed

4.1.2.2.: More detailed information about the maximum permissible vertical load on the coupling point can be found in the instruction manual

43.6.4.1.: Supply pressure Hydraulic - Two lines: 12000 - 14000 kPa