

EC CERTIFICATE OF CONFORMITY

I, the undersigned:

Petr Konštacký

(Full name)

hereby certify that the following vehicle:

0.1. Make(s) (name of manufacturer):

ZETOR

0.2. Type (specify any variants and versions):

F5

FORTERRA

variant / version:

G5L41

(use 6 to 10 position of VIN)

0.2.1. Trade name(s) (where appropriate):

ZETOR FORTERRA 135

0.3. Location of and method of affixing statutory plates and inscriptions:

Manufacturer's plate

0.3.1. Manufacturer's plate (location and method of affixing):

On the right side of steering support, stuck

0.3.2. Chassis identification number (location):

On the front axle bracket

0.4. Category of vehicle:

T1

0.5. Name and address of manufacturer:

**ZETOR TRACTORS a.s., Trnkova 111,
628 00 Brno, CZ**

0.6. Location of the statutory plates:

Stuck on the right side crankcase of engine

Vehicle identification number / Production year:

0423

2023

Numeric or alphanumeric identification code:

TKBT8R3JE842Z0423

Type of engine:

Z 1605

Identification number of engine:

***1605-002323*048**

EC type-approval number of engine:

e8*2000/25C*2006/96*0016*00

e8*77/537*97/54*0017*00

Type of protective structure / identification number:

UBK 12441 /

EC type-approval number of protective structure:

e8*2009/75*0001*00

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

e8*2005/67*0001*08

- Date:

3.5.2010

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

Brno

(Place)

20.12.2023

(Date)

(Signature)


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Sales and Marketing Director

(Position)

1. GENERAL CONSTRUCTION CHARACTERISTICS

- 1.1 Number of axles and wheels: 2 axles, 4 wheels
- 1.1.2 Powered axles (number, position): 2 ; axle 1 and 2
- 1.1.3 Braked axles (number, position): 2 ; axle 1 and 2
- 1.4 Reversible driving position: (yes / no): no
- 1.6 Tractor designed for driving on the: right / left right / left

2. MASSES AND DIMENSIONS

- 2.1.1 Unladen mass(es) in running order:
Minimum - Maximum 4 309 - 4 562 kg
- 2.2.1 Maximum laden mass(es) of the tractor according to the tyre specification: 8 000 kg
- 2.2.2 Distribution of the mass (those masses) among the axles:
axle 1: 3 400 kg
axle 2: 5 500 kg

2.2.3.1 Mass(es) and tyre(s):

Axle No.	Tyres (dimensions)	Rim (dimensions)	Load capacity	Technically permissible maximum mass per axle	Maximum permissible vertical load on the coupling point
1	13,6R24 (340/85R24) 380/70R24 14,9R24 (380/85R24) 420/70R24 400/80R24 12,4-28	W12x24 W12x24 W12x24 W12x24 W12x24 W10x28	8000 kg	3 400 kg	GTF 30 014.....2 000 kg GTF 30 015.....2 000 kg GTB 30 003.....750 kg GTS 80 001.....2 000 kg GTP 001.....2 000 kg OC 0012.....2 000 kg OC 0011.....2 000 kg CBM AXLA 99028.....2 000 kg Hook CBM AXLA 99028.....1 200 kg Drawbar DROMONE.....2 000 kg Hook DROMONE.....1 200 kg Drawbar
2	18,4R34 (460/85R34) 16,9R38 (420/85R38) 480/70R38 18,4R38 (460/85R38) 520/70R38 480/80R38 600/65R38	W15Lx34 W15Lx38 W15Lx38 W15Lx38 W15Lx38 W15Lx38 DW18Lx38		5 500 kg	

- 2.3 Ballast masses (total mass, material, number of components):
axle 1: max. 768 kg ; cast iron 422415 ; 2 + 14
with front three-point linkage 456 kg ; cast iron 422415 ; 16
axle 2: max. 350 kg ; cast iron 422415 ; 2 + 10

- 2.4 Technically permissible towable masses:
- 2.4.1 unbraked: 3 000 kg
- 2.4.2 independently braked: 6 000 kg
- 2.4.3 inertia-braked: 8 000 kg
- 2.4.4 hydraulic or pneumatic braked: 32 000 kg
- 2.4.5 Maximum mass of the trailer / interchangeable towed machinery which may be towed: 40 000 kg
- 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: 1 005 mm
- 2.4.6.1.2 minimum: 378 mm
- 2.4.6.2 Distance from the vertical plane passing through the axis of the rear axle: 532,5 - 940 mm
- 2.5 Wheelbase: 2390 mm
- 2.6 Minimum and maximum track of each axle:
axle 1: 1 590 – 2 040 mm
axle 2: 1 500 – 1 800 mm
- 2.7.1 Length: max. 5 047 mm
- 2.7.2 Width: max. 2 316 mm
- 2.7.3 Height: max. 2 772 mm

3. ENGINE

- 3.1.1 Make: ZETOR
- 3.1.3 Means of identification of type, location and method of affixing: By letters and digits stamped on the right side of the cylinder block
- 3.1.6 Operating principle: Compression ignition, direct injection, four-stroke
- 3.1.7 Fuel: Diesel
- 3.2.1.2 EC type-approval number: e8*2000/25C*2006/96*0016*00 ; e8*77/537*97/54*0017*00
- 3.2.1.6 Number of cylinders: 4
- 3.2.1.7 Cylinder capacity: 4156 cm³
- 3.6 Nominal engine power: 100,2 kW at 2200 min⁻¹ (2000/25/EC) ; 95 kW at 2200 min⁻¹ (ECE R24)

3.6.1	Power at the power take-off:	82 kW (ISO 789-1)
4.	TRANSMISSION	
4.4	Clutch (type):	Disc clutch (axial suspended disc or ceramo-metallic disc)
4.5	Gearbox (type):	Mechanical
4.7	type / (number of rations forward / reverse):	(24+18) / (24 forward / 18 reverse)
4.7	Calculated maximum design speed:	42,44 km/h (Rd = 820 mm)
4.7.1	Measured maximum speed:	41,7 km/h
7.	STEERING	
7.1	Steering category:	Power-assisted
8.	BRAKING	
	Brief description of the braking system:	Hydraulic control device without assistance, operating on the 4 wet discs on each side before the rear final reductions
8.11.4.1	Overpressure at coupling: (single-line):	600 ^{±20} kPa
8.11.4.2	Overpressure at coupling: (two-line):	730 ^{±20} kPa
10.	ROLL-OVER PROTECTIVE STRUCTURES, WEATHER PROTECTION, SEATS, LOAD PLATFORMS	
10.1	Frame / cab:	
	- Make:	UBK 12441
	- EC type-approval mark:	e8*2009/75*0001*00
10.1.2.3	Door(s) (number and configuration):	2, opening from ahead to back
10.1.3	Roll-over hoop:	no
10.3.2	Passenger seat(s) (number):	1
10.4	Load platform:	no
10.4.1	Dimensions:	no
10.4.3	Technically permissible load:	no
11.	LIGHTING ANG LIGHT-SIGNALLING DEVICES	
11.2	Optional devices:	work lamps COBO
12.	MISCELLANEOUS	
12.2	Mechanical coupling between the tractor and the trailer:	
12.2.1	Type(s) of coupling:	GTF 30026 GTF 30014 GTF 30015 GTB 30003 GTS 80001 GTP 001 OC 0012 (only for Italy) OC 0011 (only for Italy) CBM-AXLA 99028 DROMONE
12.2.2	Make(s):	CBM, DROMONE
12.2.3	EC type-approval mark(s):	GTF 30026: e11*89/173*2000/1*2139*02 GTF 30014: e11*89/173*2000/1*2000*00 GTF 30015: e11*89/173*2000/1*2053*00 GTB 30003: e11*89/173*2000/1*2060*00 GTS 80001: e11*89/173*2000/1*2098*00 OC 0012: DGM*6*0013GA OC 0011: DGM*6*0030GA CBM-AXLA 99028: e11*89/173*2006/96*2154*01 DROMONE: e11*89/173*2006/26*0527*01
12.2.4	Maximum horizontal / vertical load:	GTF 30026: horizontal 6 280 kg ; vertical 2 000 kg GTF 30014: horizontal 9 130 kg ; vertical 2 000 kg GTF 30015: horizontal 9 130 kg ; vertical 2 000 kg GTB 30003: horizontal 3 500 kg ; vertical 736 kg GTS 80001: horizontal 9 130 kg ; vertical 3 000 kg OC 0012: trailer mass 14 t OC 0011: trailer mass 20 t CBM-AXLA 99028: horizontal 6 280 kg ; vertical 1200/3000 kg DROMONE: horizontal 6 567 kg ; vertical 1170/3000 kg front / rear ; category 2 in conformity with ISO 730-1
12.3	Hydraulic lift three-point coupling:	
13.	EXTERIOR SOUND LEVEL	
	Number of base directive and most recent amendment applicable for EC type-approval:	2009/63/EEC
13.1	stationary:	82,0 dB(A)
13.2	moving:	84,0 dB(A)
14.	DRIVER-PERCEIVED SOUND LEVEL	
	Number of base directive and most recent amendment applicable for EC type-approval:	2009/76/EEC 78,0 dB(A)

15.	EXHAUST EMISSION	
	Number of base directive and most recent amendment applicable for EC type-approval:	e8*2000/25C*2006/96*0016*00 ; e8*77/537*97/54*0017*00
15.1	Results of tests:	
	CO:	0,59 g/kWh
	HC:	0,04 g/kWh
	NO _x :	3,55 g/kWh
	Particulates:	0,194 g/kWh
	Smoke (x):	2,87 m ⁻¹
15.2	Results of tests:	
	CO:	
	NO _x :	
	NMHC:	
	CH ₄ :	
	Particulates:	
16.	FISCAL HORSEPOWER(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	
	Engine No. *1605-002323*048	