Section 1

**EU CERTIFICATE OF CONFORMITY**

|  |  |  |
| --- | --- | --- |
|  | |  |
| Hereby certifies that the following complete vehicle: | | |
| 1.1. | Make (trade name of the manufacturer): | ŠÁLEK |
| 1.2. | Type: | MT8-2 |
| 1.2.1. | Variant(s): | H26C0830R1190 |
| 1.2.2. | Version(s): | - |
| 1.2.3. | Commercial name(s) (if available): | ŠÁLEK Cabrio 26HTD Comfort |
| 1.3. | Category, subcategory and speed index of the vehicle: | T2a |
| 1.4. | Company name and address of the manufacturer: | ŠÁLEK s.r.o. Vrahovická 2527/5 CZ-796 01 Prostějov Czech Republic |
| 1.4.2. | Name and address of the manufacturer’s representative (if any): | Not applicable |
| 1.5.1. | Location of the manufacturer’s statutory plate(s): | On the rear wall of the driver platform, behind of the seat |
| 1.5.2. | Method of attachment of the manufacturer’s statutory plate(s): | Riveted |
| 1.6.1. | Location of the vehicle identification number on the chassis: | Right side front |
| 2. | Vehicle identification number: | TK9C26HDCLSSA7001 |
| Confirms in all respects to the type described in EU type-approval e8\*167/2013\*00026\*02 issued on 17.8.2020 and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer. | | |
|  | |  |
| Place: Prostějov, Czech Republic | | Date: xxth August 2020 |
|  | |  |
| Signature: | |  |

Section 2

|  |  |  |
| --- | --- | --- |
| General construction characteristics | | |
| 3.3.1. | Number of axles and wheels: | 2 axles and 4 wheels |
| 3.3.2. | Number and position of axles with twinned wheels: | Not applicable |
| 3.3.3. | Number and position of steered axles: | 1, F |
| 3.3.4. | Number and position of powered axles: | 2, F & R |
| 3.3.5. | Number and position of braked axles: | 2, F & R |
| Construction characteristics for special ppurposes | | |
| 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: | No |
| 55.1. | Vehicle equipped with protection against of penetrating objects (OPS) for forestry applications: | No |
| 55.2. | Vehicle equipped with protection against of penetrating objects (OPS) for other applications than forestry: | No |
| 58.3. | Vehicle equipped with a cab classified for protection against hazardous substances of category: | No |
| 59. | Vehicle with machinery mounted on it: | No |
| 59.1. | General description of the machinery and its inter-action with the vehicle: | - |
| Masses | | |
| 4.1.1.1. | Unladen mass(es) in running order: |  |
| 4.1.1.1.1. | Maximum: | 1190 kg |
| 4.1.1.1.2. | Minimum: | 1020 kg |
| 4.1.2.1. | Technically permissible maximum laden mass(es) of the vehicle: | 1900 kg |
| 4.1.2.1.1. | Technically permissible maximum mass(es) per axle: |  |
|  | – axle 1 (front): | 1500 kg |
|  | – axle 2 (rear): | 1000 kg |

|  |  |  |
| --- | --- | --- |
| 4.1.2.2. | Mass(es) and tyre(s) |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tyre combination № | Axle № | Tyre dimension including load capacity index and 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] | |
| Min. | Max. |
| 1 | 1 | **7,50-16 8 PR (99 A8)** | **380** | **870** | **1500** | **1900** | **510** | **920** | **920** |
| 2 | **7,50-16 8 PR (99 A8)** | **380** | **870** | **1000** | **920** | **920** |
| 2 | 1 | **31×15,50-15 8 PR** | **375** | **1400** | **1500** | **1900** | **510** | **920** | **920** |
| 2 | **31×15,50-15 8 PR** | **375** | **1400** | **1000** | **920** | **920** |
| 3 | 1 | **10,0/75-15,3 10 PR** | **365** | **840** | **1500** | **1900** | **510** | **920** | **920** |
| 2 | **10,0/75-15,3 10 PR** | **365** | **840** | **1000** | **920** | **920** |
| (\*) 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 chasiss / braking configuration of the R- or S-category vehicle: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| R- and S-category vehicle  Brake | Drawbar | Rigid drawbar | Centre-axle |
| Unbraked | **1200 kg** | **1200 kg** | **1200 kg** |
| Inertia-braked | **3000 kg** | **3000 kg** | **3000 kg** |
| Hydraulic braked | **- kg** | **- kg** | **- kg** |
| Pneumatic braked | **- kg** | **- kg** | **- 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 chasiss / braking configuration of the R- or S-category vehicle: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| R- and S-category vehicle  Brake | Drawbar | Rigid drawbar | Centre-axle |
| Unbraked | **3100 kg** | **3100 kg** | **3100 kg** |
| Inertia-braked | **4900 kg** | **4900 kg** | **4900 kg** |
| Hydraulic braked | **- kg** | **- kg** | **- kg** |
| Pneumatic braked | **- kg** | **- kg** | **- kg** |

|  |  |  |
| --- | --- | --- |
| **Ballast masses** | |  |
| 29.2. | Number of sets of ballast masses: |  |
| 29.2.1. | Number of components on each set: |  |
|  | – set 1: | 2 |
| 29.4. | Total mass of ballast masses: | 100 kg |
| Main dimensions | | |
| 4.2.2. | For complete/completed vehicles |  |
| 4.2.2.1.1. | Length for on-road use |  |
|  | Maximum: | 3143 mm |
|  | Minimum: | 3008 mm |
| 4.2.2.1.2. | Width for on-road use |  |
|  | Maximum: | 1250 mm |
|  | Minimum: | 1140 mm |
| 4.2.2.1.3. | Height for on-road use |  |
|  | Maximum: | 2118 mm |
|  | Minimum: | 2103 mm |
| 4.2.2.5. | Wheelbase: | 1327 mm |
| 4.2.2.6. | Distance(s) between consecutive axles: | Not applicable |
| 4.2.2.8. | Track width |  |
|  | Maximum: |  |
|  | – axle 1 (front): | 920 mm |
|  | – axle 2 (rear): | 920 mm |
|  | Minimum: |  |
|  | – axle 1 (front): | 920 mm |
|  | – axle 2 (rear): | 920 mm |
| General powertrain characteristics | | |
| 5.1.1.1. | Declared maximum design vehicle speed: | 30 km/h |
| 5.1.2.1. | Declared rearward maximum design vehicle speed: | 30 km/h |
| Engine | | |
| 2.1. | Make(s) (trade name(s) of manufacturer): | HATZ |
| 2.2. | Type: | 3H50Tvs-26-FIN |
| 2.2.2. | Type-approval number without extension: | e1\*2016/1628\*2016/1628EV2/D\*0185 |
| 6.1.7. | Category and sub-category of the engine: | NRE-v-2 |
| 6.2.1. | Combustion cycle: | Four stroke |
| 6.2.2. | Ignition type: | Compression ignition |
| 6.2.3.1. | Cylinder’s number and configuration: | 3LI |
| 6.2.8.1. | Fuel type: | B5 |
| 6.2.8.3. | List of additional fuels compatible with use by the engine: | None |
| 6.3.2.1.2. | Declared rated net power: | 18,4 kW at 2600 min-1 |
| 6.3.2.2.2. | Maximum net power: | 18,4 kW at 2600 min-1 |
| 6.3.6.4. | Engine total swept volume: | 1463 cm³ |
| Gearbox | | |
| 11.2.8. | Type of transmission ratio change system: | Mechanical (gear change) |
| Steering | | |
| 13.2. | Steering category: | Power-assisted |
| Braking | | |
| 43.4.6. | Electronic braking system: | No |
| 43.5.1. | Braking transmission: | Mechanical |
| 43.6.1. | Towed vehicle braking control system technology: | None |

|  |  |  |
| --- | --- | --- |
| 43.6.2. | Connections type: |  |
| 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 line: | - kPa |
| 43.6.5. | Presence of ISO 7368:2016 connector: | No |
| Roll-over protective structure (ROPS) | | |
| 2.1. | Make(s) (trade name(s) of manufacturer): | ŠÁLEK |
| 2.2.2. | Type-approval number(s): | e8\*1322/2014\*2018/830U5S\*00003\*01 |
| 46.1. | Equipment of ROPS: | Standard |
| 46.2. | ROPS by: | Roll bar mounted at rear |
| 46.2.1. | In the case of roll bar: | Not foldable |
| 46.2.2. | In the case of foldable roll bar: | - |
| 46.2.2.1. | Folding operation: | - |
| 46.2.2.2.1. | Hand-operated fodable ROPS: | - |
| 46.2.2.4. | Locking mechanism: | - |
| Seating position (saddles and seats) | | |
| 49.1. | Seating position configuration: | Seat |
| 49.4.2. | Driver’s seat type category: | Category A, class I & II |
| 49.4.3. | Reversible driving position: | No |
| 49.5.1. | Number of passenger seats: | - |
| Load platform(s) | | |
| 33.1.1. | Length of the load platform(s): | - mm |
| 33.1.2. | Width of load platform(s): | - mm |
| 33.1.3. | Height of load platform(s) above the ground: | - mm |
| 33.2. | Safe load carrying capacity of load platform(s) declared by manufacturer: | - kg |

|  |  |  |
| --- | --- | --- |
| Mechanical couplings | | |
| 38.3. | Rear mechanical coupling |  |

|  |  |
| --- | --- |
|  | Coupling |
| Type (according to Appendix 1 to Annex XXXIV to Commission Delegated Regulation (EU) № 2015/208): | **Clevis coupling (ISO 6489-2:2002)** |
| Make: | **ŠÁLEK** |
| Manufacturer’s type designation: | **TH-02** |
| (EU) type-approval mark or -number: | **e8 00008 NS** |
| D-Value: | **- kN** |
| Towable mass (T): | **3,5 tonnes** |
| Maximum permissible vertical load on the coupling point: | **510 kg** |
| Position of coupling point: |  |
| – height above ground |  |
| minimum: | **508 mm** |
| maximum: | **542 mm** |
| – distance from vertical plane passing through the axis of the rear axle |  |
| minimum: | **381 mm** |
| maximum: | **385 mm** |

|  |  |  |
| --- | --- | --- |
| Three-point lifting mechanism | | |
| 39.1. | Three-point lifting mechanism: | Front and rear |
| 39.2. | Maximum towable mass: |  |
|  | – front: | - kg |
|  | – rear: | 1200 kg |
| Additional coupling points | | |
| 40.1. | Additional coupling points: | No |
| Power take-off(s) | | |
| 51.2. | Main PTO – Position: | Rear |
| 51.3. | Secondary PTO – Position: | Front |

|  |  |  |
| --- | --- | --- |
| 51.2.3. | Otional: 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-1) | Corresponding engine speed (min-1) | | Power (kW) | |
| Main PTO | Secondary PTO | Main PTO | Secondary PTO |
| 540 | **2509** | **-** | **-** | **-** |
| 1000 | **2667** | **2667** | **-** | **-** |

|  |
| --- |
| Results of the sound level test (external): |
| Measured according tp Annex II fo Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) 2018/985 |

|  |  |
| --- | --- |
| Moving: | **82,9 dB(A)** |
| Stationary: | **72,8 dB(A)** |
| Engine speed: | **1950 min-1** |

|  |
| --- |
| Driver-perceived sound level: |
| Measured according tp Annex XIII fo Commission Delegated Regulation (EU) № 1322/2014, as last amended by Commission Delegated Regulation (EU) 201/830 |

|  |  |
| --- | --- |
| Driver’s exposure to noise level: | **85,9 dB(A)** |
| Test method used: | **Test method 2** |

|  |  |
| --- | --- |
| Results of exhaust emissions tests (inclusive of Deterioration Factor) | |
| – Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) 2018/985: | No |
| – Regulation (EU) 2016/1628 of the European Parliament and of the Council, as last amended by Regulation (EU) 2020/1040 of the Europaen Parliament and of the Council: | Yes |
| – Regulation (EC) № 595/2009 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) (№) ..../....(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~~/ESC/WHSC~~ | **1,786** | **0,504** | **6,076** | **6,580** | **0,124** | **-** | **C1** |
| NRTC~~/ETCV/WHTC~~ | **-** | **-** | **-** | **-** | **-** | **-** | **-** |
|  | | | | | | | |
| CO2 result: | **905,77 g/kWh** | | | | | | |

|  |
| --- |
| Comments: |
| None |