

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	Drawer	Rigid Drawer	Centre-axle
Unbraked	100 kg	100 kg	100 kg
Hydraulically braked	1000 kg	1000 kg	1000 kg
Pneumatically braked	N/A	N/A	N/A

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	Drawer	Rigid Drawer	Centre-axle
Unbraked	1520 kg	1520 kg	1520 kg
Hydraulically braked	2420 kg	2420 kg	2420 kg
Pneumatically braked	N/A	N/A	N/A

Ballast masses
28.2. Number of sets of ballast mass: 1
28.2.1. Number of components on each set: Set 1: 6
28.4. Total mass of ballast masses: 90 kg

Main dimensions
4.2.2. For complete vehicle
4.2.2.1.1. Length for on-road use: maximum 2575 mm
4.2.2.1.2. Width for on-road use: minimum 2575 mm
4.2.2.1.3. Height for on-road use: maximum 1190 mm
4.2.2.1.4. Height for on-road use: minimum 1190 mm
4.2.2.1.5. Maximum 2340 mm
4.2.2.1.6. Maximum 2340 mm
4.2.2.1.7. Minimum 2340 mm
4.2.2.1.8. Minimum 2340 mm
4.2.2.1.9. Minimum 2340 mm
4.2.2.1.10. Minimum 2340 mm
4.2.2.2. Wheelbase: 1450 mm
4.2.2.3. Track width: maximum Axle 1: 945 mm
minimum Axle 2: 945 mm
maximum Axle 1: 840 mm
minimum Axle 2: 840 mm

General powertrain characteristics

5.1.1.1. Declared maximum design vehicle speed: 15.3 km/h (283X12.00-12 Agr)

Engine
2.1. Make(s) (trade name(s) of manufacturer): ISEKI
2.2. Type: E1112XEB11
2.2.1. Type-approval number without extension: e13720161628201616282EV2/D/0195*01
2.2.2. Category and sub-category of the engine: NRE-V-2
6.1.1. Combustion Cycle: four stroke cycle
6.2.1. Ignition Type: compression ignition
6.2.2. Cylinders' number and configuration: 3 in-line
6.2.3.1. Fuel Type: B5
6.2.3.2. List of additional fuels, fuel mixtures or emulsions compatible with use by the engine: not applicable
6.3.2.1.2. Declared rated net power: 16.8 kW
6.3.2.2. Maximum rated net power: 16.8 kW
6.3.6.4. Engine total swept volume: 1123 cm³

Gearbox
11.2.8. Type of transmission ratio change: Mechanical (gear change) and hydrostatic
Steering
13.2. Steering category: power-assisted
Braking
43.4.6. Electronic braking system: no
43.5.1. Braking transmission: mechanical without power assistance
43.6.1. Towed vehicle braking control system technology: none

Rollover protective structure (ROPS)

2.1. Make(s) (trade name of manufacturer): ISEKI
2.2. Type: SF171A
2.2.2. Type-approval number(s): e131222014*20161630USS*00212*00
46.1. Equipment of ROPS: compulsory
46.2.1. ROPS by: roll bar(s) mounted at rear
46.2.2. In the case of roll bar: foldable
46.2.2.1. Folding operation: partially assisted
46.2.2.1.1. Hand-operated foldable ROPS: without tools
46.2.2.4. Locking mechanism: manual

Seating positions (seats 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: none

Mechanical couplings

38.3. Rear mechanical coupling

Type according to ISO 7243-1 (ISO 7243-1:2012)	Manufacturer's designation (if applicable)	Manufacturer's designation (if applicable)	Maximum weight (kg)	Maximum torque (Nm)	Maximum speed (km/h)	Minimum height above ground (mm)	Maximum height above ground (mm)	Distance from vertical (degrees)	Distance from vertical (degrees)
ISO 7243-1:2012	RM-7229	ISO 7243-1:2012	1450	1450	500	205	205	40	40

Three-point lifting mechanism
39.1. Three-point lifting mechanism: rear mounted
39.2. Maximum towable mass: not applicable

Additional coupling points

40.1. Additional coupling points: no

Power take-off(s)

51.2. Main PTO: rear
- Position: rear
51.3. Secondary PTO: other (mid)

Results of the sound level test (Ekmal):

Measured according to Annex II to Commission Delegated Regulation (EU) 2018/1835, as last amended by Commission Delegated Regulation (EU) 2018/1830
Loudness: 78 dB(A)
Equivalent A-weighted sound pressure level: 78 dB(A)
Equivalent A-weighted sound pressure level: 280.8 mm/s
Driver-perceived sound level: 84.1 dB(A)
Test method used: 2

Result of exhaust emission tests (Inclusive of Detraction Factor)

Measured according to:
- Commission Delegated Regulation (EU) 2018/1835 as last amended by Commission Delegated Regulation (EU) 2018/1830
- Regulation (EU) 2016/1828 of the European Parliament and of the Council, as last amended by Regulation (EU) No 565/2009 of the European Parliament and of the Council:
no
yes
no

Emissions	CO (g/kWh)	HC (g/kWh)	NOK (g/kWh)	HC+NOK (g/kWh)	PM (g/kWh)	PN (#/kWh)	Test Cycle
TRNSG final test result with DP	0.972	0.146	5.307	5.453	0.161	—	Discrete mode C1
TRRTC final test result with DP							
Result comment to CO2: CO2 result:	811.9 g/kWh						

Comment: