

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

Rand S category vehicle	Drawbar	Rigid Drawbar	Centre-axle
Unbraked	103kg	103kg	103kg
Braked	1500kg	1500kg	1500kg
Hydraulic braked	N/A	N/A	N/A
Pneumatic 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 (Y- or S-category vehicle) combination for each chassis/braking configuration of the R- or S-category vehicle:

Rand S category vehicle	Drawbar	Rigid Drawbar	Centre-axle
Unbraked	1105kg	1105kg	1105kg
Braked	2500kg	2500kg	2500kg
Hydraulic braked	N/A	N/A	N/A
Pneumatic braked	N/A	N/A	N/A

Ballast masses

29.2. Number of sets of ballast mass: 1

29.2.1. Number of components on each set: Set 1: 6

29.4. 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 2435mm

4.2.2.1.2. Width for on-road use: minimum 2435mm

4.2.2.1.3. Height for on-road use: maximum 1085mm

4.2.2.5. Wheelbase: minimum 1085mm

4.2.2.8. Track width: maximum 2280mm

General powertrain characteristics

5.1.1.1. Declared maximum design vehicle speed: 21.2km/h(9.5-16 Agri)

Engine

2.1. Make(s) (trade name(s) of manufacturer): YANMAR

2.2. Type: 31NUTD3SR

2.2.2. Type-approval number without extension: e19 2014 016287 20161628E2D70040

6.1.7. Category and sub-category of the engine: NRCE-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 in-line

6.2.3.1. Fuel Type: B5

6.2.8.3. 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: 12.0kW

6.3.2.2.2. Maximum net power: 12.0kW

6.3.6.4. Engine total sweep volume: 854 cm³

Gearbox

11.2.8. Type of transmission ratio change: Mechanical (gear change)

Steering

13.2. Steering category: power-assisted

Braking

43.4.6. Electronic braking system: no

43.5.1. Braking transmission: none

43.6.1. Towed vehicle braking control system technology: none

43.6.4. Connection type: none

Rollover protective structure (ROPS)

2.1. Make(s) (trade name of manufacturer): ISEKI

2.2.2. Type-approval number(s): e13*1322/2014*2018/639U5

48.1. Equipment of ROPS: compulsory

48.2. ROPS by: roll bar(s) mounted at rear

48.2.1. In the case of roll bar: foldable

48.2.2.1. In the case of foldable roll bar: partially assisted

48.2.2.1. Folding operation: without tools

48.2.2.4. Hand-operated foldable ROPS: manual

48.2.2.4. Locking mechanism:

Seating positions (seats and seats)

48.1. Seating position configuration: seat

48.2. Driver's seat type category: category A class III

48.4.3. Reversible folding position: no

48.5.1. Number of passenger seats: none

Mechanical couplings

38.3. Rear mechanical coupling

Type according to Annex 1 to Annex 2 of Regulation (EU) 2018/850	Make	Technical name of design	EU type-approval mark or number	Maximum rated engine power (kW)	Maximum rated torque (Nm)	Maximum speed (km/h)	Maximum speed (km/h) at 100% throttle	Minimum speed (km/h) at 100% throttle	Minimum speed (km/h) at 100% throttle	Minimum speed (km/h) at 100% throttle	Minimum speed (km/h) at 100% throttle	Minimum speed (km/h) at 100% throttle
Three-point lifting mechanism	ISEKI	TH1471NA (0277) 343	e13*2015/0007*2016/1628E2D70040	15.304	15.304	3000	3000	2500	2500	2500	2500	2500

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:

51.3. Secondary PTO: not applicable

- Position:

Results of the sound level test (External):

Measured according to Annex II to Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) 2018/830

Motor/Engine speed:	75 dB(A)
Stall/Idle:	75 dB(A)
Engine speed:	2995 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	82.6 dB(A)
Drivers' exposure to noise level:	82.6 dB(A)
Test method used:	2

Result of exhaust emission tests (Inclusive of Detonation Factor)

Measured according to: Commission Delegated Regulation (EU) 2018/985 as last amended by Commission Delegated Regulation (EU) 2018/830

- Regulation (EU) 2016/1628 of the European Parliament (EU) and of the Council, as last amended by Regulation: 2022/992

- Regulation (EC) 595/2009 of the European Parliament (EU) and of the Council, as last amended by Regulation: 2019/1242

Test Cycle: yes

Comment	CO ₂ (g/kWh)	HC (g/kWh)	NOx (g/kWh)	HC+NOx (g/kWh)	PM ₁₀ (g/kWh)	PN (#/kWh)	Test Cycle
Emission	1,172	0,239	5,080	5,319	0,141	---	G2
NRSC							
NRTC							
Result component CO ₂ CO ₂ result:	995.0 g/kWh						