

RURIS TRAILER 450S, 550S, 750S



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1. INTRODUCTION

Dear customer!

Thank you for your decision to buy a RURIS product and for your trust in our company! RURIS has been on the market since 1993 and has all this time become a strong brand, which has also built its reputation by keeping its promises, but also through continuous investments designed to help customers with reliable, efficient and quality solutions.

We are convinced that you will appreciate our product and enjoy its performance for a long time. RURIS not only offers its customers equipment, but complete solutions. An important element in the relationship with the customer is the advice both before sale and after sales, RURIS customers having at their disposal a whole network of partner stores and service points.

To enjoy the product you bought, please browse with attention manualuse. By following the instructions, you will be guaranteed a long use.

RURIS works continuously for the development of its products and therefore reserves the right to change, inter alia, their shape, appearance and performance, without having to communicate this in advance.

Thank you once again for choosing RURIS products!

Customer information and support:

Phone: 0351.820.105

e - mail: info@ruris.ro

2. PRODUCT DESCRIPTION

Please read the user manual carefully before using the trailer. This manual is a guide to solving the problems of installation, operation and maintenance of the trailer.

Trailer 450Kg / 550Kg / 750kg is an accessory for RURIS Tillers for the transport of agricultural products, materials or other accessories or tools from - one place to another, depending on the needs of the user.

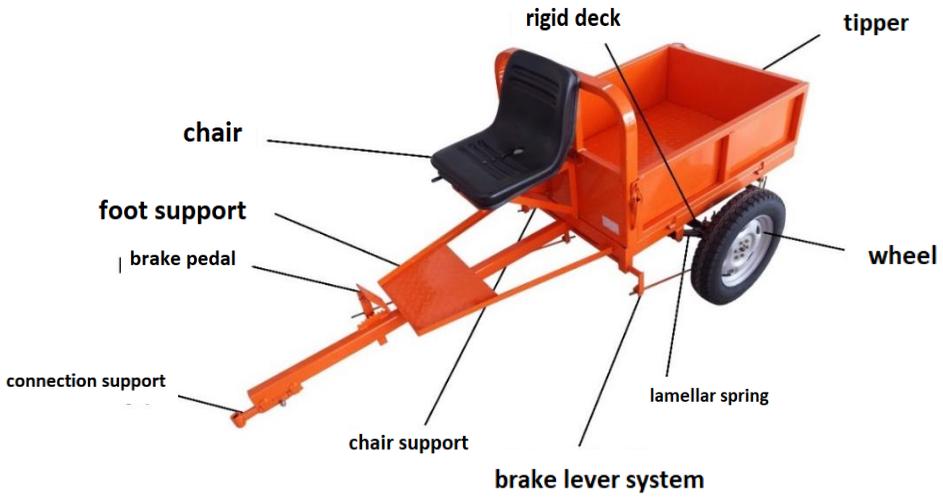
Equipped with suspension on lamellar springs, braking system, rubber wheels with chamber, folding shutters, this trailer makes the transport carried out in optimal conditions, safe and with increased comfort.

The brake pedal is designed to operate in a - ratchet system, allowing the user to lock the wheels while stationary.

CAREFUL!

The trailer is not approved and equipped for traffic on public roads.

3. OVERVIEW OF MACHINE



4. TECHNICAL DATA

Model	450S	550S	750S
Maximum load capacity	450 kg	550 kg	750 kg
Manual tipping	Yes	Yes	Yes
Braking system	Ferodou clogs	Ferodou clogs	Ferodou clogs
Braking system actuation mode	Mechanic with pedal	Mechanic with pedal	Mechanic with pedal
Parking brake	Yes	Yes	Yes
Wheel size	4.00 - 12	4.50 - 12	145/70R12
Tire pressure	1.5 - 2 bar	1.5 - 2 bar	1.5 - 2 bar
Running gear	Rigid bridge	Rigid bridge	Rigid bridge
Suspension system	Lamellar arc	Lamellar arc	Lamellar arc
Shutters opening	180°	180°	180°
Maximum speed allowed	15 Km/h	15 Km/h	15 Km/h
Tipper dimensions	1000x1000x300 mm (LxH)	1400x1000x450 mm (LxH)	1600x1000x550 mm (LxH)
Wheel gauge size	1300 mm	1350 mm	1350 mm
Total length	2550 mm	2900 mm	3250 mm
facilities	Tool kit, fixing hooks, folding jack	Tool kit, fixing hooks, folding jack	Tool kit, fixing hooks, folding jack, removable lifts
Guarantee	24 months	24 months	24 months

NOTE: The maximum load includes the weight of the trailer and the user.

5. ASSEMBLY GUIDE

5.1 ASSEMBLING GUIDE TRAILER 450S, 550S, 750S.

- Place the platform in position.



- Remove the bolts and bushings on the platform.



- Mount the wheel on the trailer shaft.



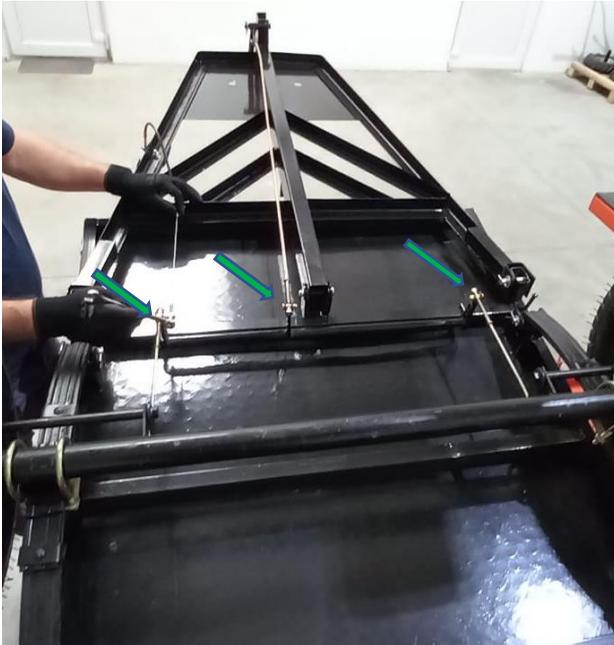
- Position the shaft on the platform, then fix the previously removed bolts and bushings. Attention, the bushings are inserted into the interior of the spring leaf.



- Position the connection support on the platform, fixing it with bolts.



- The brake rods are engaged.



- Mount the extension of the connection support by fixing it with the screws provided.



- The support chair is fixed with the fastening screws.



- Fix the chair support and fasten it in the two tightening screws. (for the RURIS 450s trailer)



- Attach the chair support and then secure the chair support with the retaining screws. (for the RURIS 750s trailer)



Fully assembled trailers



RURIS 450S



RURIS 550S



RURIS 750S

Careful!!!

All screws must be tightened and the bolts fuses fixed correctly.

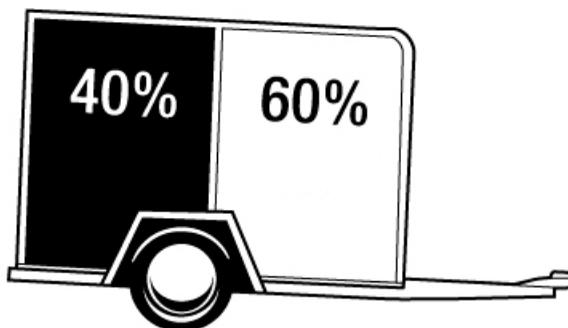
In any solid body there are internal, structural forces that ensure the preservation of the shape and dimensions of the body. If a body is mechanically stressed, some additional internal forces appear within it, which seek to oppose the body's tendency to deform. Therefore, it is necessary that the weight of the accessory be equally distributed, taking into consideration all the elements (the weight of the user, the power and weight of the towing machine, etc.), to avoid deformation of the accessory or unforeseen accidents.

5. MANDATORY CHECKS BEFORE EACH USE

- All threaded assemblies are properly tightened
- The tire pressure is adequate (max.1.5 - 2bar)
- The boards should be securely fastened
- The brake works properly
- Coupling for tiller should be appropriate and ensured.

6. OPERATING INSTRUCTIONS

- **DO NOT** load the trailer with a weight exceeding the maximum permissible load.
- **DO NOT** exceed the maximum allowed speed.
- When loaded, the load will be evenly distributed and secured against slipping, overturning. Lateral or too high load may cause the trailer to overturn or unevenly.
- Weight distribution in the tipper towards axle.



- Drive at a moderate speed. Stay within your ability to control the vehicle;
- Make occasional stops on the route to check the load and fix it.
- Avoid stopping abruptly. If the trailer starts to vibrate it is necessary to slow down the speed in -.
- Slow down on pit roads and rail crossings;

- **DO NOT** use the trailer on a road with bumps greater than 5cm or an inclination greater than 5 degrees.
- Take the curves wide, allowing wide turns. Slow down before entering a curve.
- allow sufficient distance in the case of braking caused by the additional load of the trailer;
- Before turning your back, go down and make sure - you see where you will maneuver.
- When turning your back, maneuver at low speed and avoid cabracing.

7. MAINTENANCE

Verification maintenance	Verified function	For use	each Monthly	Every 100h or 3 Monday	Every 500h or 6 Monday
Tire pressure	Checking tire pressures according to specifications / adjustment	O			
Tightening the screws	Checking the tightening / adjustment couples	O			
Brake system status	Verification of connections and connections / adjustment		O		

The condition of the rims	Identification of traces of blows or ovaries			O	
Brake shoe condition	Brake testing and adjustment if necessary			O	
Bearing and fusettes condition	Verification of uses and damage / remediation / lubrication				O
Drum condition	Oval and wear check / remedy / replacement				O
Coupling status	Checking the coupling and game between the coupling and the coupling bolt				O

8. DECLARATIONS OF CONFORMITY

EC DECLARATION OF CONFORMITY



Manufacturer: SC RURIS IMPEX SRL

Bvd. Decebal, nr. 111, Cladire Administrativa, Craiova, Dolj, Romania

Phone. 0351 464 632, www.ruris.ro, info@ruris.ro

Authorized representative: eng. Stroe Marius Catalin – General Manager

Authorized person for the technical file: eng. Florea Nicolae – Production Design Director

Product description: **TRAILER** is an accessory for RURIS moths and mowers intended for the transport of agricultural products, materials or other accessories or tools from - one place to another, depending on the needs of the user. This machine makes the transport carried out in optimal conditions, safe and with increased comfort.

product: Trailer

Product serial number: from xxR450S000 to xxR450S9999, (where xx represents the last two digits of the year of manufacture)

Model:**Ruris**

Type: **450S**

Maximum load: **450 kg**

Max speed: allowed: **15 km / hour**

We, SC RURIS IMPEX SRL Craiova, manufacturer, in accordance with H.G. 1029/2008 - on the conditions of placing on the market of machines, Directive 2006/42 / EC – safety and security requirements, Standard, EN ISO 12100: 2010 – Cars. Security, we have certified the conformity of the product with the specified standards and we declare that it complies with the main safety and security requirements, does not endanger life, health, occupational and user safety and has no negative impact on the environment.

The accessory product described above has the technical data from the established instructions for use, the technical file of the product and / or of the work machine.

I, the undersigned Stroe Catalin, the manufacturer's representative, declare on his own responsibility that the product complies with the following European standards and directives:

- SR EN ISO 12100: 2011 - Machine safety. Basic concepts, general design principles; Basic terminology, methodology. Technical principles. General requirements;
- SR EN 1853 + A1: 2010 - Agricultural machinery. Trailers. Security;
- SR EN ISO 13850: 2016 - Machine safety. Emergency shutdown;
- SR EN 349 + A1: 2008 – Machine safety. Minimum distances to prevent crushing of parts of the human body;
- SR EN ISO 13857: 2019 (2020) - Security distance for the protection of the upper and lower limbs;
- SR EN 709 + A2: 2010 - Agricultural and forestry machinery. Motorcycles equipped with worn cutters, cultivators and milling cutters on drive wheels;

Other Standards or specifications used:

- SR EN ISO 9001 - Quality Management System;
- SR EN ISO 14001 - Environmental Management System;
- OHSAS18001 - Occupational Health and Safety Management System.

Manufacturer's name: C.D.G.M. CO. LTD

Note: the technical documentation is owned by the manufacturer.

Specification: This declaration complies with the original.

Shelf life: 10 years from the date of approval.

Place and date of issue: **Craiova, 08.11.2022**

Year of affixing of the CE marking: **2022**

Reg. no: **1314/08.11.2022**

Authorized person and signature:

Eng. Stroe Marius Catalin
General Manager of
SC RURIS IMPEX SRL



The image shows a handwritten signature in blue ink that reads "Stroe". To the right of the signature is a circular official stamp. The stamp contains the text "ROMANIA" at the top, "SC RURIS IMPEX SRL" in the center, and "CRAIOVA" at the bottom. The stamp is partially obscured by the signature.

EC DECLARATION OF CONFORMITY

Manufacturer: SC RURIS IMPEX SRL

Bvd. Decebal, nr. 111, Cladire Administrativa, Craiova, Dolj, Romania

Phone. 0351 464 632, www.ruris.ro, info@ruris.ro

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product: Trailer

Product serial number: from xxR550S000 to xxR550S9999, (where xx represents the last two digits of the year of manufacture)

Model: **Ruris**

Type: **550S**

Maximum load: **550 kg**

Max speed: allowed: **15 km / hour**

*We, SC RURIS IMPEX SRL Craiova, manufacturer, in accordance with **H.G. 1029/2008** - on the conditions of placing on the market of machines, Directive 2006/42 / EC – safety and security requirements, Standard EN ISO 12100: 2010 – Cars. Security, we have certified the conformity of the product with the specified standards and we declare that it complies with the main safety and security requirements, does not endanger life, health, occupational and user safety and has no negative impact on the environment.*

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Other Standards or specifications used:

- SR EN ISO 9001 - Quality Management System;
- SR EN ISO 14001 - Environmental Management System;
- OHSAS18001 - Occupational Health and Safety Management System.

Manufacturer's name: Q.M.T. CO. LTD

Note: the technical documentation is owned by the manufacturer.

Specification: This declaration complies with the original.

Shelf life: 10 years from the date of approval.

Place and date of issue: **Craiova, 08.11.2022**

Year of affixing of the CE marking: **2022**

Reg. no: **1316/08.11.2022**

Authorized person and signature:

Eng. Stroe Marius Catalin
General Manager of
SC RURIS IMPEX SRL



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EC DECLARATION OF CONFORMITY

Manufacturer: SC RURIS IMPEX SRL

Bvd. Decebal, nr. 111, Cladire Administrativa, Craiova, Dolj, Romania

Phone. 0351 464 632, www.ruris.ro, info@ruris.ro

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product: Trailer

Product serial number: from xxR750S000 to xxR750S9999, (where xx represents the last two digits of the year of manufacture)

Model:**Ruris**

Type: **750S**

Maximum load: **750 kg**

Max speed: allowed: **15 km / hour**

*We, SC RURIS IMPEX SRL Craiova, manufacturer, in accordance with **H.G. 1029/2008** - on the conditions of placing on the market of machines, Directive 2006/42 / EC – safety and security requirements, Standard EN ISO 12100: 2010 – Cars. Security, we have certified the conformity of the product with the specified standards and we declare that it is in accordance with the main safety and security requirements, does not endanger life, health, safety of work and the user and does not have a negative impact on the environment.*

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- SR EN 709 + A2: 2010 - Agricultural and forestry machinery. Motorcycles equipped with worn cutters, cultivators and milling cutters on drive wheels;

Other Standards or specifications used:

- SR EN ISO 9001 - Quality Management System;
- SR EN ISO 14001 - Environmental Management System;
- OHSAS18001 - Occupational Health and Safety Management System.

Manufacturer's name: Q.M.T. CO. LTD

Note: the technical documentation is owned by the manufacturer.

Specification: This declaration complies with the original.

Shelf life: 10 years from the date of approval.

Place and date of issue: **Craiova, 08.11.2022**

Year of affixing of the CE marking: **2022**

Reg. no: **1318/08.11.2022**

Authorized person and signature:

Eng. Stroe Marius Catalin
General Manager of
SC RURIS IMPEX SRL

