

Winter check

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Rotary rakes

Swadro TC (640-1000), TS (620-740), 710/26T, KS302



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For information on your KRONE machines, also refer to mykrone.green. After you have registered, you can generate and manage your machines via the machine number so that you can view the machine data. Via your personal account, you can also access all KRONE Services.



Contact data of your dealer

1 Foreword

Dear KRONE sales partner,

The name KRONE has been synonymous with agricultural technology for more than a decade. The perfect mixture of innovative power, customer proximity and expertise is the secret of the company's enduring success. The numerous innovative and unique features are testimony to the quality- and customer-oriented corporate philosophy.

As a recommendation / guideline for you, your KRONE Product Support Team has compiled this winter check.

To ensure the high quality of our products also beyond their sale, we recommend this winter check.

NOTE! This, however, does not serve to extend the warranty claim.

For you as a customer, this results in the following considerable benefits:

- Enhanced machine operational reliability
- Enhanced machine reliability during the season
- Longer machine lifetime
- Qualified post-season check according to KRONE quality standards by your local KRONE dealer
- Thorough post-season machine cleaning
- Higher resale value of your machine

Preparation:

- ✓ The machine has been cleaned completely by the customer.
- ✓ The machine is ready for operation.
- ✓ All customer and dealer data have been entered ([see Page 4](#)).

Implementation:

- ▶ Carry out all listed test steps for the respective component groups and check the result in the appurtenant column.
- ▶ In the "Comments" column, enter comments and additional information about the test steps carried out.
- ▶ Check that the field modifications are carried out as scheduled.
To do this, enter the serial number and then filter via KRONE Media ([KRONE Media](#)) for Service / Customer service information / Field modifications.

Completion:

- ▶ Dealer and customer mutually confirm the proper execution of the winter check. ([see Page 14](#))

With kind regards

Your KRONE Product Support Team



2 Information on customer, KRONE service partner and machine

Information on customer		
Company name:		
Surname, first name:		
Street address:		
Postal code / town:		
Telephone / cell phone:		
E-mail:		
<input type="radio"/> Farmer	<input type="radio"/> Contractor	<input type="radio"/> Machinery ring

Information on KRONE service partner	
Company name:	
Surname, first name:	
Street address:	
Postal code / town:	
Telephone / cell phone:	
E-mail:	

Information on machine			
Machine type:		Vehicle identification number:	
Total number of hectares:		Machine hours:	

3 About this document

3.1 Validity

This document is valid for:

KS302-11 (Swadro TS 970)	Swadro 710/26 T
Swadro TC 1000	Swadro TC 640
Swadro TC 680	Swadro TC 760
Swadro TC 880	Swadro TC 930
Swadro TS 620	Swadro TS 620 Twin
Swadro TS 680	Swadro TS 680 Twin
Swadro TS 740	Swadro TS 740 Twin

3.2 Re-ordering

You can request a replacement document if this document became completely or partly unusable, or if you need it in a different language. Please specify the document number shown on the cover page in your order. Alternatively, you can download the document online from KRONE MEDIA <https://media.mykrone.green>.

3.3 Applicable documents

To ensure that the machine is used safely and as intended, observe the following further applicable documents.

- Operating instructions of the respective machine
- Manual for service technicians "Repairs, maintenance and settings by technicians"

4 Personnel qualification of the technicians

If the work (assembly, conversion, modification, extension, repairs, retrofitting) is performed improperly on the machine, people may be seriously or fatally injured. To avoid accidents, everyone who performs work according to these instructions must meet the following minimum requirements:

- Qualified professional, with relevant training.
- Capable of assembling the (partially) disassembled machine according to the assembly instructions provided by the manufacturer.
- He is capable, e.g. by attending a training course, of extending, modifying or repairing the function of the machine according to the relevant instructions provided by the manufacturer.
- He has read the operating instructions and can implement the information in the operating instructions accordingly.
- Ability to perform the work safely according to these instructions.
- Understands the mode of operation of the work to be performed and the machine and is able to identify and avoid risk in carrying out the necessary work.
- Has read these instructions and is able to implement the information explained in these instructions accordingly.

5 Winter check list

INFO

For further information, refer to the operating instructions for the machine.

5.1 Running gear

	OK	Not OK	Rectified	Comment
Screws/bolts				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
Tyres				
▶ Check for wear				
▶ Check for damage				
▶ Check tyre pressure				

5.2 Frame

	OK	Not OK	Rectified	Comment
Screws/bolts				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
Pulling device				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
Support jack				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for damage				
Hose cabinet				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for damage				

5.3 Rotor

	OK	Not OK	Rectified	Comment
Rotor inclination				
▶ Check the settings/play				
Rotor chassis				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
Rotor gearbox				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
Tine / tine fastening				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
▶ Check the settings/play				
Tine arm / fastening				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
▶ Check the settings/play				

5.4 Drive

	OK	Not OK	Rectified	Comment
Main universal shaft				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
▶ Check the function				
Auxiliary universal shafts				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
▶ Check the function				
Friction disc clutch / star ratchet clutch				
▶ Check for wear				
▶ Check for damage				
▶ Check the function				
Oil level at main gearbox				
▶ Check the filling level				
▶ Check the oil change interval				Last oil change
Oil level on the transfer gearbox				
▶ Check filling level				
▶ Check the oil change interval				Last oil change

5.5 Hydraulics

	OK	Not OK	Rectified	Comment
Cylinder working width				
▶ Check for leak tightness				
▶ Check the function				
Cylinder lifting mechanism				
▶ Check for leak tightness				
▶ Check the function				
Hydraulic hoses, compressed air hoses (including couplings)				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for wear				
▶ Check for damage				
▶ Check for leak tightness				
▶ Check the function				

5.6 Electronics

	OK	Not OK	Rectified	Comment
Lighting system				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for damage				
▶ Check the function				
Wiring and plug contacts				
▶ Check for damage				
Electrical operation/switch box (if present)				
▶ Check for damage				
▶ Check the function				
Machine-specific settings				
▶ Check the settings, see operating instructions				
Electric motors rotor height adjustment (if present)				
▶ Check for completeness				
▶ Check for firm seat				
▶ Check for damage				
▶ Check the function				

5.7 Field modifications

	OK	Modification not carried out (Document number)	Rectified
Scheduled field modifications			
▶ Check for completeness			

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THE POWER OF GREEN

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