



Winter check

Document number: 150002085_00_en

Version: 14/09/2023

Trailed mower

EasyCut TS/TC



Contact

Maschinenfabrik Bernard Krone GmbH & Co. KG
Heinrich-Krone-Straße 10
48480 Spelle
Germany

Telephone main office	+ 49 (0) 59 77/935-0
Telefax main office	+ 49 (0) 59 77/935-339
Telefax spare parts warehouse national territory	+ 49 (0) 59 77/935-239
Telefax spare parts warehouse export	+ 49 (0) 59 77/935-359
Internet	www.krone-agriculture.com/de https://mykrone.green/

Your dealer's contact details



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.



Technical Information Center (TIC)

Technical and service-relevant information on your KRONE machines can also be found in the [Technical Information Center](#). All information can be searched using a full-text search, such as operating instructions, spare parts information, training documents (qualification-based), error code and parameter descriptions, guided troubleshooting, video tutorials and much more.

Table of contents

1	Foreword.....	5
2	Information on customer, KRONE service partner and machine.....	6
3	About this document.....	7
3.1	Validity.....	7
3.2	Re-ordering.....	7
3.3	Applicable documents.....	7
4	Personnel qualification of the technicians.....	8
5	Winter check list.....	9
5.1	Headstock.....	10
5.2	Conditioner.....	11
5.3	Guards/guard cloths/swathing.....	12
5.4	Cutterbar.....	13
5.5	Drive.....	14
5.6	Hydraulics.....	16
6	Certificate for winter check.....	17
	Index.....	18

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 6](#)).

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 17](#))

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:	

3 About this document

3.1 Validity

This document is valid for:

MT403-23 (EasyCut TS 280 CV)

MT403-33 (EasyCut TS 320 CV)

MT403-43 (EasyCut TS 360 CV)

MT503-33 (EasyCut TC 320 CV)

MT503-43 (EasyCut TC 360 CV)

MT403-26 (EasyCut TS 280 CR)

MT403-36 (EasyCut TS 320 CR)

MT403-46 (EasyCut TS 360 CR)

MT503-36 (EasyCut TC 320 CR)

MT503-46 (EasyCut TC 360 CR)

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

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.
- 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 Headstock

	OK	Not OK	Rectified	Comment
Visual inspection of headstock				
▶ Check for wear/damage				
▶ Check for completeness				
Screws/bolts/linch pins of headstock				
▶ Check for completeness				
▶ Check for firm seat				
Support jack				
▶ Check for firm seat				

5.2 Conditioner

	OK	Not OK	Rectified	Comment
Visual inspection of conditioner housing				
▶ Check for wear/damage				
Visual inspection of tine/tine rotor in CV version				
▶ Check for wear/damage				
▶ Check the setting				
Visual inspection of conditioning sheet/adjusting function of conditioning sheet on CV version				
▶ Check for wear/damage				
▶ Check the setting				
Inspection of conditioning bearing on CV version				
▶ Check for completeness/firm seat				
▶ Check for wear/damage				
Imbalance check of conditioner				
▶ Check for wear/damage				
Visual inspection of conditioner roller on CR version				
▶ Check for wear/damage				
▶ Check the function				
Inspection of roller bearing on CR version				
▶ Check for completeness				
▶ Check for wear/damage				
Inspection/setting of roller adjustment/spring on CR version				
▶ Check for wear/damage				
▶ Check the function				

5.3 Guards/guard cloths/swathing

	OK	Not OK	Rectified	Comment
Visual inspection of front guard/locking				
▶ Check for firm seat				
▶ Check for wear / damage				
▶ Check the function				
Visual inspection of side guard/locking				
▶ Check for firm seat				
▶ Check for wear / damage				
▶ Check the function				
Visual inspection of guard cloths				
▶ Check for firm seat				
▶ Check for wear/damage				
Swath flap adjustment				
▶ Check for firm seat				
▶ Check for wear / damage				
▶ Check the function				

5.4 Cutterbar

	OK	Not OK	Rectified	Comment
Visual inspection of cutterbar				
▶ Check for wear/damage				
▶ Check for leak tightness				
Check oil level at cutterbar				
▶ Check filling level				
▶ Check pressure				
▶ Check temperature				
Cutterbar hub bearings				
▶ Check for wear/damage				
▶ Check the function				
Visual inspection of impact stops on cutterbars				
▶ Check for wear/damage				
Visual inspection of sliding skids				
▶ Check for wear/damage				
Check cutting discs/blade carrier/journal/blade screw				
▶ Check for wear/damage				
Check blades				
▶ Check for wear/damage				
Visual inspection of cutterbar foot				
▶ Check for completeness				
▶ Check for firm seat				

5.5 Drive

	OK	Not OK	Rectified	Comment
Visual inspection of main universal shaft (guards, central fork, etc.)				
▶ Check for firm seat				
▶ Check for wear / damage				
▶ Check the function				
Visual inspection of slip-on yoke				
▶ Check for wear/damage				
Friction disc clutch				
▶ Check the function				
▶ Check setting/play				
▶ Venting				
Visual inspection of section tubes/lubrication of section tubes				
▶ Check for wear/damage				
▶ Check the function				
Visual inspection of gearbox				
▶ Check for wear/damage				
▶ Check for leak tightness				
▶ Check the function				
Oil change intervals at gearboxes				
▶ Check filling level				Last change:
Screws and bolts on gearbox suspension				
▶ Check for firm seat				
Visual inspection of belt pulley (if available)				
▶ Check for wear/damage				
Visual inspection and function test of manual gearbox				
▶ Check for wear/damage				
▶ Tightness				
▶ Check the function				
Oil change interval on manual gearbox (if available)				
▶ Check filling level				Last change:
Screws and bolts on gearbox suspension manual gearbox				
▶ Check for firm seat				

	OK	Not OK	Rectified	Comment
Visual inspection of kraftband (if available)				
▶ Check for wear/damage				
▶ Check setting/play				
Spring dimensions on belt tensioner (if available)				
▶ Check for wear/damage				
▶ Check setting/play				
Gearbox venting				
▶ Check for wear/damage				
▶ Check the function				

5.6 Hydraulics

	OK	Not OK	Rectified	Comment
Hydraulic cylinder lifting mechanism				
▶ Check for leak tightness				
▶ Check the function				
Hydraulic cylinder side guards				
▶ Check for leak tightness				
▶ Check the function				
Hydraulic components (hoses, screw connections, stop cocks)				
▶ Check for leak tightness				
▶ Check the function				
Lifting/lowering the machine				
▶ Check for leak tightness				
▶ Check the function				

A

About this document.....	7
Applicable documents	7

C

Certificate for winter check	17
Comments	17
Conditioner	11
Contact	2
Cutterbar	13

D

Drive	14
-------------	----

F

Foreword	5
----------------	---

G

Guards/guard cloths/swathing	12
------------------------------------	----

H

Headstock	10
Hydraulics.....	16

I

Information on customer, KRONE service partner and machine.....	6
--	---

P

Personnel qualification of the technicians	8
--	---

R

Re-ordering	7
-------------------	---

V

Validity.....	7
---------------	---

W

Winter check list.....	9
------------------------	---

Y

Your dealer's contact details.....	2
------------------------------------	---

This page has been left blank deliberately.



THE POWER OF GREEN

Maschinenfabrik

Bernard Krone GmbH & Co. KG

✉ Heinrich-Krone-Straße 10
D-48480 Spelle

✉ Postfach 11 63
D-48478 Spelle

☎ +49 (0) 59 77 / 935-0

📠 +49 (0) 59 77 / 935-339

🌐 www.landmaschinen.krone.de