

WSM

WORKSHOP MANUAL

**Z411KW-AU,
Z421KW-AU,
Z412KW-AU,Z422KW-AU**

Kubota

TO THE READER

This Workshop Manual tells the servicing personnel about the mechanism, servicing and maintenance of the Z411KW-AU, Z421KW-AU, Z412KW-AU, Z422KW-AU. It contains 4 parts: "Information", "General", "Mechanism", and "Servicing".

Information

This section primarily contains information below.

- Safety first
- Safety decal
- Specifications
- Dimensions

General

This section primarily contains information below.

- Engine identification
- Model identification
- General precautions
- Maintenance check list
- Check and maintenance
- Special tools

Mechanism

This section contains information on the structure and the function of the unit. Before you continue with the subsequent sections, make sure that you read this section.

Refer to the latest version of Workshop Manual (Code No. 9Y021-18200) for the *Tractor mechanism* that this Workshop Manual does not include.

Servicing

This section primarily contains information below.

- Troubleshooting
- Servicing specifications
- Tightening torques
- Checking, disassembling and servicing

All illustrations, photographs and specifications contained in this manual are of the newest information available at the time of publication.

Kubota reserves the right to change all information at any time without notice.

Since this manual includes many models, information or illustrations and photographs can show more than one model.

October 2017

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RECORD OF REVISIONS

For pdf, use search function [Search word] to find all the revised locations.

Last digit of the code No.	Month of revision	Main revised point and corrective measure [Search word]	Reference page
1	2019 February	Changed PTO switch starting with serial numbers: Z421KW-AU: 10040, Z411KW-AU: 10058 Changed starter switch starting with serial numbers: Z421KW-AU: 10191, Z411-AU: 10266	7-15 7-19 7-19
		Added battery label starting with serial numbers: Z421KW-AU: 10301, Z411-AU: 10334	1-5
		Horsepower changed	1-13
2	2019 November	Added product identification number (PIN)	2-1
		Added periodic service chart label	2-17
3	2020 December	Added Z412KW and Z422KW model codes	—
		Added product identification number information for Z411KW and Z421KW: - Removing HST pulley - Loosening HST belt	3-12 4-14
		Added serial number breaks for RCK48P-400Z, RCK54-400Z, RCK60-400Z: - Removing tension pulley and mower belt - Removing tension pulley and idler pulley - Removing blade - Removing blade shaft and pulley holder	8-15 8-16 8-16 8-17
		Revised checking procedure for link stopper	6-5
		Added adjusting procedure for link stopper	6-5

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