

WSM

WORKSHOP MANUAL

TRACTOR

**M7-132, M7-152,
M7-172**

Kubota

TO THE READER

This workshop manual provides safety information for service activity, general information such as specifications and dimensions of the machine, mechanisms and structure descriptions of the machine, and service procedures.

Safety

This section contains safety service descriptions and safety label information.

General

This section contains general instructions, tightening torques, general machine information and special tools.

Maintenance

This section contains information for the recommended oil and general maintenance procedures.

Each section basically consists of mechanism and servicing.

Mechanism

Mechanism part contains information and explanations for the structure, functions, and specifications of the machine or component parts. This part should be comprehended before proceeding with troubleshooting, disassembling, assembling, and servicing works.

Servicing

Servicing part contains information and procedures for maintenance, troubleshooting and repair works. The reader should follow these instructions in order to satisfy any servicing work safely, correctly and quickly.

In this WSM, service specifications and service limits are defined as followings.

Service specifications:

Specification which corresponds to new machine's ex-factory. It is based on quality standard, drawings, or actual measurements conducted by Kubota. This value is used to determine whether there is a problem with the machine in the event of a troubleshooting. However, it is necessary to consider degradation due to wear, based on the operating time of the machine, application or maintenance condition.

Service limits:

Service limit is a value corresponding to the recommended performance limit by taking long term-use wear into account. When the service limit is reached, the machine is required to have proper repair, overhaul or replacement in order to keep safe and adequate performance.

All of the illustrations, photographs, specifications, and other information in this manual were created based on the latest model at the time of publication.

The parts names used in this manual are unified into names representing the functions of the parts. Therefore, it does not necessarily correspond to the names used in other materials (parts list, operators manual etc.) and the name on the label / identification plates on the product.

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

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SUPPLEMENTARY INFORMATION

Model name and related manuals

This manual applies to the following model.

Model name
M7-132, M7-152, M7-172

Please refer to the following manuals if necessary.

Publication title	Publication No.
M7-131, M7-151, M7-171	9Y121-12185
M7132, M7152, M7172 (Europe)	9Y121-17632

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 measures {search word}	Reference page
1	2020.08	Additional information Tightening torques for the rocker arm bracket mounting screw and nut were changed.	4-57 4-93
		Adding information how to handling DEF/AdBlue®	3-3
		Adding information about outline of the SCR system	4-41
		Change the information about the DEF/AdBlue® fluid level warning indicator criteria. <ul style="list-style-type: none">• Before: 15%• Now: 40%	4-39 11-88 4-44
		Adding information about DEF header unit replacing tool	2-41
		Adding information about how to replace engine parts.	4-130
		Change and adding some maintenance items about DEF/AdBlue®	3-9 3-13 3-59 3-60
2	2020.09	Changing oil specification	3-1

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