

LOG BOOK

**MX Series
Magnum Tractors
MX210, MX230,
MX255 and MX285
Maintenance and
Delivery Guide**

Rac 6-13880



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SERVICING AND TRANSFER INSTRUCTIONS

CASE IH's Commitment To Quality

This CASE IH tractor is a product of the highest quality and reliability. Your CASE IH dealer is available for advice and information.

Your CASE IH dealer guarantees that this tractor is delivered in top condition by carrying out a Pre-Delivery Inspection before it reaches you. They will also give you a comprehensive introduction into a newly acquired tractor which ensures maximum benefits from the machine.

The purchase of this CASE IH tractor gives the certainty of possessing a state-of-the-art machine of the highest quality. Its continued value, operation and reliability depend to a large extent on the regular service and care of this CASE IH tractor.

Service Records

This document, kept up to date and complete, will provide a valuable record of the Service history of this machine for the future.

How To Use This Guide

This guide contains and explains all service measures prescribed by CASE IH which must be carried out by the dealer and/or customer to ensure the tractors long term serviceability. Please read the guide and the Operators Manual carefully. Your CASE IH dealer will help you with any questions.

The guide contains the following:

Pre-Delivery Inspection

This section details all points that require checking by the dealer before delivery to the customer.

Once this inspection has been carried out, the dealer must stamp and sign both your and their copy page (see page 6 and page 7) for verification.

Tractor Transfer To Customer

This section contains key information to be explained by a dealer engineer concerning safety, servicing and operation of your tractor.

This explanation DOES NOT replace the Operators Manual. The Operators Manual contains in-depth procedures on the safe operation, adjustment and servicing of a CASE IH tractor.

Once the transfer of the tractor to you has been completed, the dealer engineer must stamp and sign both your and their copy page (see page 12 & page 13); and also obtain your signature for verification.

Service Schedules

This section contains:

1. Non regular servicing which must be carried out before the First 300 Hour Service.
2. The First Service **MUST** be carried out by the dealer after the first 300 hours of tractor operation. The dealer must stamp and sign both your and their copy page (see page 19 & page 18) for verification.
3. Regular servicing (Interim Services) as detailed on page 21, must be carried out by either the Dealer or Customer. The Service action must be logged in the Service record on the relevant page beginning at page 23.
4. For warranty conditions it is recommended the Main Service, at every 1200 hours, be carried out by the dealer. The relevant Service Record (see page 23), must be stamped and signed to safeguard tractor warranty.

Maintaining Your Tractor

This section explains that even after the warranty period has expired, it is important to continue with regular services; and also, the importance of always using original CASE IH replacement parts, oils, lubricants, coolants etc.

PRE-DELIVERY INSPECTION

All points mentioned below are to be checked by the dealer technician and if necessary, corrected prior to the delivery of the machine to the customer. The technician must check off each item in the space provided and stamp and sign in the boxes on page 6 and page 7, when inspection is complete.

(Please find exact details of checking procedures in the Operators Manual).

1.	Initial Inspection	
A.	Check the tractor specification and equipment against the customer's order.	
B.	Verify that the Operator's Manual and the Operational Video (if equipped) are with the tractor.	

2.	General	
A.	Check the hood release function.	
B.	Check the operation of the service door.	
C.	Adjust the front and rear wheel tread setting to the customer's specification.	
D.	Check torque of all wheel bolts/nuts: Front Wheels. - Wheel to Hub = 385-425 Nm (285-315 lbs ft). - Rim to Disc = 298-366 Nm (220-270 lbs ft). Rear Wheels. - Wheel to Hub = 530-570 Nm (390-420 lbs ft). - Hub to Bushing = 300-350 Nm (220-260 lbs ft).	
E.	Check tightness of all bolts/nuts: Front Weight Bracket = 610-730 Nm (450-540 lb ft). Rear Wheel Weights: - Grade 5 bolts = 180-230 Nm (130 - 170 lb ft). - Grade 8.8 bolts = 190-240 Nm (140-175 lb ft). - Grade 10.9 bolts = 270-350 Nm (200-260 lb ft).	
F.	Check static weight distribution and ballast per the customer's requirements.	
G.	Inspect the tires and adjust inflation pressure per the Operator's Manual.	
H.	Check for external oil leaks.	

3.	Fluid Levels	
A.	Check the coolant level (visual check of the coolant reservoir bottle) and protection level.	
B.	Check the engine oil level.	
C.	Check the transmission oil level.	
D.	Check the MFD differential oil level.	
E.	Check the MFD planetary oil levels.	



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