

INTRODUCTION



14134

*Fig. 1 - Model 160 Tractor with Power Front Axle.
Models 100, 120, 140, and 185 are similar in appearance.*

This Tractor Shop Manual has been provided for qualified service personnel engaged in servicing and overhauling 100, 120, 140, 160, and 185 Tractors. Use of this publication is not recommended for field operators since they usually do not have access to special tools and shop equipment essential for most service operations.

Service procedures outlined herein contain sufficient information to return all components of a tractor to new condition. In discussion of each component, it is assumed that a complete overhaul is being performed; consequently, complete disassembly and assembly are outlined. The mechanic is relied upon to decide how far disassembly must be carried when complete overhaul is not required.

Study unfamiliar service procedures thoroughly and have them well in mind before attempting disassembly. Specific data essential for proper overhaul, such as running clearances and torque values, have been provided in chart form as a ready reference for the experienced mechanic. Remember, the mark of a true craftsman is quality of workmanship.

Discussions in this manual are written to cover "standard" units and this should be taken into consideration if any "non-standard" unit deviation is encountered. Some illustrations are of a general nature and should not be taken as accurate in all details for every unit built.

White 140 Tractor Owner Manual

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