

epcatalogs.com

8850HP Windrower

Service Manual

Rac 7-81670

Reprinted

CASE 



THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

M171B

IMPORTANT

If This Machine Is Used By An Employee Or Is Loaned Or Rented, Make Certain That The Operator(s), Prior To Operating:

1. Is Instructed In Safe And Proper Use.
2. Reviews And Understands The Manual(s) Pertaining To The Machine.

CALIFORNIA Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

8850HP Windrower

Table of Contents

1	GENERAL	
	Division Index	
	Introduction	1001
	Safety Rules, General Machine Specifications, and Standard Torque Specifications	1002
	Maintenance and Lubrication	1003
	Decals	1004
2	ENGINE	
	Division Index	
	Engine Removal and Installation and Radiator Removal and Installation	See 8840 Windrower Service Manual Section 2001
	Engine Accessories	See 8840 Windrower Service Manual Section 2002
3	FUEL SYSTEM	
	Division Index	
	Fuel System and Filters	See 8850HP Windrower Operator's Manual
	Fuel Injectors	See 8850HP Windrower Operator's Manual
4	ELECTRICAL SYSTEM	
	Division Index	
	Removal and Installation of Electrical Components	See 8840 Windrower Service Manual, Section 4001
	Specifications, Schematics, Troubleshooting, and Using Booster Batteries to Start the Engine	See 8850HP Windrower Operator's Manual
	Instruments	See 8840 Windrower Service Manual, Section 4004
5	STEERING	
	Division Index	
	Removal and Installation of Steering Components	See 8840 Windrower Service Manual, Section 5001
	Steering Troubleshooting	See 8840 Windrower Service Manual, Section 5002



6 POWER TRAIN

Division Index

Ground Drive Hydraulic System Specifications,
Schematics, Troubleshooting, and

Pressure Checks	See 8840 Windrower Service Manual, Section 6001
Charge Pump	See 8840 Windrower Service Manual, Section 6010
Tandem Pump	See 8840 Windrower Service Manual, Section 6011
Drive Motors	See 8840 Windrower Service Manual, Section 6020
Two Speed Control Valve and	
Two Speed Cylinder	See 8840 Windrower Service Manual, Section 6030
Drive Controls	See 8840 Windrower Service Manual, Section 6031
Drive Shafts	See 8840 Windrower Service Manual, Section 6050
Chain Cases	See 8840 Windrower Service Manual, Section 6051
Wheels and Tires	See 8840 Windrower Service Manual, Section 6052

7 BRAKES

Division Index

Parking Brake	See 8840 Windrower Service Manual, Section 7001
---------------------	---

8 HYDRAULIC SYSTEM

Division Index

Header Drive System Specifications, Operation,

Schematic, Tests, and Adjustments	Section 8002
Cleaning the Hydraulic System	See 8840 Windrower Service Manual, Section 8003
Header Pump	Section 8011
Header Drive Motors	See Division 8 Index
Header Lift and Rotation Valve, Guard Angle Control	
Valve and Bypass Valve	See 8840 Windrower Service Manual, Section 8030
Accumulator	See 8840 Windrower Service Manual, Section 8040
Cylinders	See 8840 Windrower Service Manual, Section 8090

9 CHASSIS

Division Index

Removal and Installation of Air

Conditioning Components	See 8840 Windrower Service Manual, Section 9000
Air Conditioning	
Troubleshooting	See 8840 Windrower Service Manual, Section 9001
Air Conditioning System	See 8840 Windrower Service Manual, Section 9002
Cab	See 8840 Windrower Service Manual, Section 9003
Cutterbed and Discs	See Division 9 Index
Knives	See 8850HP Windrower Operator's Manual
Walking Beam	See 8840 Windrower Service Manual Section 9020

DIVISION 1

INDEX

SECTION TITLE	SECTION NUMBER
Introduction	1001
Safety Rules, General Machine Specifications, and Standard Torque Specifications	1002
Maintenance and Lubrication	1003
Decals	1004

epcatalogs.com

[Buy now](#)

[Case 8850HP Windrower Service Manual PDF](#)

[With Instant Download](#)