

850/950 FELLER BUNCHER

850 – 10BA1248 – 10BA1248

850 – 10BA1272 – WC0850X008018

950 – 10BA1294 – WC0950X009003

OPERATOR'S MANUAL 850/950 FELLER BUNCHER OMF380406

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.



WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Worldwide Construction and Forestry Division

English

Table of Contents

- 1. Introduction 1-1**
 - 1.1 Foreword 1-2
 - 1.2 Model and Serial Number Record 1-3
 - 1.3 Modifications or Repairs to Roll-over Protective Structures (ROPS) 1-4
 - 1.4 Non-approved Field Product Changes 1-6
 - 1.5 Sound Information 1-7

- 2. Warranty 2-1**
 - 2.1 Warranty Certificate - Timberjack Feller Bunchers 2-2

- 3. Safety Rules 3-1**
 - 3.1 Foreword 3-2
 - 3.2 Safety Symbol 3-2
 - 3.3 Understanding Signal Words 3-2
 - 3.4 General Safety Precautions 3-3
 - 3.5 Operating Safety Precautions 3-6
 - 3.6 Servicing Safety Precautions 3-9
 - 3.7 Fire Prevention 3-12
 - 3.8 What To Do If The Machine Catches Fire 3-13

- 4. Description 4-1**
 - 4.1 Introduction 4-2
 - 4.2 Equipment Nomenclature 4-2
 - 4.2.1 850 Feller Buncher 4-2
 - 4.2.2 950 Feller Buncher 4-4
 - 4.3 Controls and Instrumentation 4-6
 - 4.3.1 Operator Controls and Instruments 4-6
 - 4.3.2 Understanding the Gauges 4-8
 - 4.3.3 Switches and Gauges 4-10

Table of Contents

4. Description	4-1
4.3.4 Miscellaneous	4-19
4.3.5 Safety Items	4-26
4.3.6 Engine Enclosure	4-29
4.4 Automatic Greasing System (Optional)	4-32
4.4.1 Description	4-32
4.4.2 System Configuration	4-35
4.4.3 Pump/Reservoir Assembly	4-36
4.4.4 Filling the System	4-37
<hr/>	
5. Operation	5-1
5.1 Driving the Feller Buncher	5-2
5.1.1 Pre-Start Checks	5-2
5.1.2 Before Starting The Engine	5-3
5.1.3 Starting/Operating The Engine	5-4
5.1.4 Hydraulic Oil Warm-up Procedure	5-6
5.1.5 Operating the Track Drive	5-7
5.1.6 Stopping Procedure	5-9
5.2 Operating the Implements	5-11
5.2.1 General	5-11
5.2.2 Joystick Control Lever - Left Hand	5-12
5.2.3 Joystick Control Lever - Right Hand	5-13
5.2.4 Control Panel	5-15
5.3 Felling Technique	5-17
5.3.1 Preparation Of Machine Before Leaving For Cutting Area	5-17
5.3.2 General	5-19
5.3.3 Felling Head	5-20
5.3.4 Cutting The Tree	5-21
5.3.5 Handling The Tree	5-22
5.3.6 Stopping The Disc Saw Blade	5-22
5.3.7 Cutting Multiple Trees	5-23

Table of Contents

- 6. Lubrication and Maintenance 6-1**
 - 6.1 Maintenance Schedule 6-2
 - 6.2 Maintenance Procedures 6-6
 - 6.2.1 Service Enclosures 6-6
 - 6.2.2 Maintenance - 8 Hours 6-10
 - 6.2.3 Maintenance - First 25 Hours 6-18
 - 6.2.4 Maintenance - 125 Hours 6-26
 - 6.2.5 Maintenance - 250 Hours 6-34
 - 6.2.6 Maintenance - 500 Hours 6-35
 - 6.2.7 Maintenance - 1000 Hours 6-36
 - 6.2.8 Maintenance - 2000 Hours 6-38
 - 6.2.9 Unscheduled Maintenance 6-38
 - 6.3 Fluids and Lubricants 6-39
 - 6.3.1 Fluid and Lubricant Specifications 6-39
 - 6.3.2 Engine Oil Viscosity Chart 6-40
 - 6.3.3 Planetary Gearbox Oil Viscosity Chart 6-41
 - 6.4 Recommended Hydraulic System Fluids 6-42

- 7. Hydraulic System 7-1**
 - 7.1 Hydraulic Schematic - 850 Feller Buncher 7-2
 - 7.2 Hydraulic Schematic - 950 Feller Buncher 7-6
 - 7.3 Hydraulic Schematic - 950 Feller Buncher 7-10

- 8. Electrical System 8-1**
 - 8.1 Electrical System Schematic Diagrams 8-2

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com