W30 Loader

Operators Manual

9-8722

Reprinted

CASE CONSTRUCTION

MidWestTech | Case W30 Loader Operator's Manual | Publication 9-8722

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

Introduction 2
To the Owner 2
After Delivery Check 3
Right, Left, Front, and Rear Sides of the Machine 3
Identification of Machine Components 4
Safety 5
Controls and Instruments 20
Left Control Panel (Before PIN 9165563) 20
Right Control Panel (Before PIN 9165563) 21
Left Control Panel (PIN 9165563 and After) 22
Right Control Panel (PIN 9165563 and After) 24
Instrument Cluster 25
Control Tower 28
Floor Controls 28
Cab Environment Controls 29
Overhead Controls 33
Operators Seat 34
Seat Belt 35
Cab Door and Windows 36
Bucket and Lift Arm Controls 37
4-In-1 Bucket 38
Operating Instructions 41
Engine Operation 41
Walk-Around Inspection 41
Starting the Engine 41
Special Starting Procedure 42
Engine Speed 42
Parking the Machine and Stopping the Engine 42
Methods to Help Start the Engine ... 43
Machine Operation 48
Shifting the Transmission (Before PIN 9165563) 48
Shifting the Transmission (PIN 9165563 and After) 49
Towing the Machine 50
Preparing the Machine for Transport ..51
Operating Tips 52
Maintenance and Lubrication 55
Transport/Service Pin 55
Fluids and Lubricants Chart 57
Systemgard Lubricant Analysis Service 58
Run-In Period 59
Run-In Maintenance Schedule 59
Maintenance Schedule 59
Lubrication 64
Air Cleaner 67
Engine Cooling System 69
Engine Lubrication System 71
Engine Fuel System 73
Hydraulic System 76
Transmission (Before PIN 9165563) ... 79
Transmission (PIN 9165563 and After)..82
Axles 85
Brake System 87
Drive Belts 88
Electrical System 90
Wheels and Tires 93
Cab and Canopy 94
Loader Service 95
Air Conditioner 97
Starting Fluid Can 98
Alcohol Evaporator 99
Safety Decals 100
Roll-Over Protective Structure 102
Machine Storage 105
Specifications 107
Product Identification and Serial Numbers 112
Index 114
After Delivery Check 117

IMPORTANT: *It is important that you record the PIN (Product Identification Number) of this machine, see page 112. Machines before PIN 9165563 have a Allison or Twin Disc transmission and the later machines with PIN 9165563 and after have a ZF transmission. There are four exceptions; machines with PIN 9163365, 9163366, 9163367, and 9163368 also include a ZF transmission.*

MidWestTech | Case W30 Loader Operator's Manual | Publication 9-8722 Order the manual at mid-west-tech.com >