# W190C

**Wheel Loader** 

47373613B

Use for Service Manual

### W190C Wheel Loader Service Manual 47373613B

## **Table of Contents**

	Description	Section No.
General		Tab 1
Section Index - General		
Standard Torque Specifications		1001
Fluids and Lubricants		1002
Metric Conversion Chart		1003

Engines	Tab 2
Section Index - Engines	
Engine and Radiator Removal and Installation	2000
Stall Tests	2002
After Cooler	2003
For Engine Repair, See the Engine Service Manual - Sold Separately	604.13.689

Fuel System	Tab 3
Section Index - Fuel System	
For Engine Repair, See the Engine Service Manual - Sold Separately	604.13.689

Electrical	Tab 4
Section Index - Electrical	
Removal and Installation of Starter and Alternator	4001
Electrical Specifications and Troubleshooting	4002
Batteries	4003
Jump Post Option	4003a
Instrument Cluster	4005

#### W190C Wheel Loader Service Manual 47373613B

## **Table of Contents**

Description	Section No.
Steering	Tab 5
Section Index - Steering	
Removal and Installation of Steering Components	5001
Steering Specifications, Pressure Checks, and Troubleshooting	5002
Steering Cylinders	5005
Center Pivot	5006
Auxiliary Steering Motor and Pump	5008
Joystick Steering System (JSS)	5009

Power Train	Tab 6
Section Index - Power Train	
Removal and Installation of Power Train Components	6001
Transmission Specifications, Pressure Checks, and Troubleshooting	6002
Transmission	6003
Multitrac MT-L 3075 II/3085 II/3095 II Axles	6004
Drive Shafts, Center Bearing, and Universal Joints	6005
Wheels and Tires	6006

Brakes	Tab 7
Section Index - Brakes	
Removal and Installation of Brake Components	7001
Hydraulic Brake Troubleshooting	7002
Brake Pump	7003
Brake Accumulators	7004
Parking Brake	7008

#### W190C Wheel Loader Service Manual 47373613B

#### **Table of Contents**

Description	Section No.
Hydraulics	Tab 8
Section Index - Hydraulics	
Removal and Installation of Hydraulic Components	8001
Hydraulic Specifications, Troubleshooting, and Pressure Checks	8002
Cleaning the Hydraulic System	8003
Hydraulic Pump	8004
Loader Control Valve	8005
Cylinders	8006
Coupler Solenoid Locking Valve	8007
Ride Control Accumulator	8013
Ride Control Valve	8014

Mounted Equipment	Tab 9
Section Index - Mounted Equipment	
Air Conditioning Troubleshooting and System Checks For Systems with HFC-134a Refrigerant	9002
Air Conditioner System Service	9003
Removal And Installation Of Air Conditioning And Heater Components	9004
Loader	9006
Roll Over Protective Structure (ROPS), Cab Structural Frame (CSF)	9007
Cab Glass Installation	9010
Rear View Camera Installation and Removal	9020

**Electrical Schematic Foldouts and Hydraulic Schematic Foldout** 

In Rear Pocket

Thank you very much for your reading. Please click here to buy After you pay. Then, you can download the complete manual instantly.

No waiting.