

W110 and W130 Wheel Loader Service Manual 6-81160

Table of Contents

Description	Section No.	Form No.
General		
	Tab 1	
Section Index - General		6-81180
Standard Torque Specifications	1001	6-80470
Fluids and Lubricants	1002	6-81190
Metric Conversion Chart	1003	6-80690
Engines		
	Tab 2	
Section Index - Engines		6-81200
Engine and Radiator Removal and Installation	2000	6-81210
Stall Tests	2002	6-81220
For Engine Repair, See the Engine Service Manual		6-80940
Fuel System		
	Tab 3	
Section Index - Fuel System		6-81230
For Fuel System Repair, See the Engine Service Manual		6-80940
Electrical		
	Tab 4	
Section Index - Electrical		6-81240
Removal and Installation of Starter and Alternator	4001	6-81250
Electrical Specifications and Troubleshooting	4002	6-81260
Batteries	4003	6-81270
Instrument Cluster and Digital Display	4005	6-81280

Reprinted

W110 and W130 Wheel Loader Service Manual 6-81160

Table of Contents

Description	Section No.	Form No.
Steering		
	Tab 5	
Section Index - Steering		6-81290
Removal and Installation of Steering Components	5001	6-81300
Steering Specifications, Pressure Checks, and Troubleshooting	5002	6-81310
Steering Control Valve	5003	6-81320
Auxiliary Steering Priority Valve	5004	6-81330
Steering Cylinders	5005	6-81340
Center Pivot	5006	6-81350
Auxiliary Steering Motor and Pump	5007	6-81360
Power Train		
	Tab 6	
Section Index - Power Train		6-81370
Removal and Installation of Power Train Components	6001	6-81380
Transmission Specifications, Pressure Checks, and Troubleshooting	6002	6-81390
Transmission	6003	6-81400
Front Axle	6004	6-81410
Rear Axle	6004	6-81420
Drive Shafts, Center Bearing, and Universal Joints	6005	6-81430
Wheels and Tires	6006	6-81440
Transmission Control Valve	6007	6-81450
Brakes		
	Tab 7	
Section Index - Brakes		6-81460
Removal and Installation of Brake Components	7001	6-81470
Hydraulic Brake Troubleshooting	7002	6-81480
Brake Accumulators	7004	6-81490
Parking Brake	7008	6-81500
Hydraulics		
	Tab 8	
Section Index - Hydraulics		6-81510
Removal and Installation of Hydraulic Components	8001	6-81520
Hydraulic Specifications, Troubleshooting, and Pressure Checks	8002	6-81530
Cleaning the Hydraulic System	8003	6-81540
Loader Control Valve	8005	6-81550
Cylinders	8006	6-81560
Coupler Solenoid Locking Valve	8007	6-81570
Pilot Pressure Accumulator and Ride Control Accumulator	8013	6-81580
Ride Control Valve	8014	6-81590

W110 and W130 Wheel Loader Service Manual 6-81160

Table of Contents

Description	Section No.	Form No.
Mounted Equipment	Tab 9	
Section Index - Mounted Equipment		6-81600
Pedal and Levers	9001	6-81610
Air Conditioning Troubleshooting and System Checks For Systems with HFC-134a Refrigerant	9002	6-81620
Air Conditioner System Service	9003	6-81630
Removal and Installation of Air Conditioning and Heater Components	9004	6-81640
Loader	9006	6-81650
ROPS Cab and ROPS Canopy	9007	6-81660
Cab Glass Installation	9010	6-81670
Electrical Schematic Foldouts and Hydraulic Schematic Foldouts	In Rear Pocket	6-81680

NOTE: CNH America LLC reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

SECTION INDEX

GENERAL

Section Title	Section Number
Standard Torque Specifications	1001
Fluids and Lubricants	1002
Metric Conversion Chart	1003

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$