

SERVICE MANUAL WHEEL LOADER 621E TIER 3

84243974 (Replaces 87634756

621E Wheel Loader Service Manual 84243974 (Replaces 87634756)

Table of Contents

Description	Section No.	Form No.
General	Tab 1	
Section Index - General		5-7320
Standard Torque Specifications	1001	8-71603
Fluids and Lubricants	1002	5-7330
Metric Conversion Chart	1003	7-52950
Engines	Tab 2	
Section Index - Engines		5-7340
Engine and Radiator Removal and Installation	2000	5-2700
Stall Tests	2002	5-7350
After Cooler	2003	6-49850
For Engine Repair, See the Engine Service Manual		87519803
Fuel System	Tab 3	
Section Index - Fuel System		5-7360
For Fuel System Repair, See the Engine Service Manual		87519803
Electrical	Tab 4	
Section Index - Electrical		5-7370
Removal and Installation of Starter and Alternator	4001	5-2740
Electrical Specifications and Troubleshooting	4002	5-7380
Batteries	4003	6-42331
Instrument Cluster	4005	5-2760
Steering	Tab 5	
Section Index - Steering		84298385 (Replaces 5-7390)
Removal and Installation of Steering Components	5001	5-7400
Steering Specifications, Pressure Checks, and Troubleshooting	5002	5-7410
Steering Cylinders	5005	5-2800
Center Pivot	5006	6-42420
Auxiliary Steering Motor and Pump	5008	6-42430
Joystick Steering	5009	5-17010

621E Wheel Loader Service Manual 84243974 (Replaces 87634756)

Table of Contents

Description	Section No.	Form No.
Power Train	Tab 6	
Section Index - Power Train		84251800 (Replaces 5-7420)
Removal and Installation of Power Train Components	6001	5-7430
Transmission Specifications, Pressure Checks, and Troubleshooting	6002	5-2841
Transmission	6003	5-2850
Front Axle	6004	6-45240
Rear Axle	6004	6-47320
Rear Axle, Serial Number N8F203848 and After	6004	84243977
Drive Shafts, Center Bearing, and Universal Joints	6005	5-2880
Wheels and Tires	6006	6-47730
Transmission Control Valve	6007	6-81450
Brakes	Tab 7	
Section Index - Brakes		5-7440
Removal and Installation of Brake Components	7001	5-2900
Hydraulic Brake Troubleshooting	7002	5-7450
Brake Pump	7003	5-2920
Brake Accumulators	7004	5-7460
Parking Brake	7008	5-2930
Hydraulics	Tab 8	
Section Index - Hydraulics		5-7470
How to Read Hydraulic Schematics	8000	5-5670
Removal and Installation of Hydraulic Components	8001	5-7480
Hydraulic Specifications, Troubleshooting, and Pressure Checks	8002	5-7490
Cleaning the Hydraulic System	8003	7-49641
Hydraulic Pump	8004	5-2970
Loader Control Valve	8005	5-7500
Cylinders	8006	5-7510
Coupler Solenoid Locking Valve	8007	6-42600
Ride Control Accumulator	8013	5-7520
Ride Control Valve	8014	5-3010

621E Wheel Loader Service Manual 84243974 (Replaces 87634756)

Table of Contents

Section No.	Form No.
Tab 9	
	5-7530
9002	5-4030
9003	5-3030
9004	5-3040
9006	5-7540
9007	5-7550
9010	6-42710
In Rear Pocket	5-7560
	No. Tab 9 9002 9003 9004 9006 9007 9010 In Rear

SECTION INDEX

GENERAL

Section Title	Section Number
Standard Torque Specifications	100 ⁻
Fluids and Lubricants	
Metric Conversion Chart	

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