### 410/420 SKID STEER Service Manual Bur 6-78950

# Table of Contents

Description	Section Number	Publication Form Number
General	Tab 1	
Section Index - General		6-79040
Fluids and Lubricants	1001	6-79030
Standard Torque Specifications	1002	7-52931
Metric Conversion Chart	1003	7-52950
Engines	Tab 2	
Section Index - Engines		6-79050
Engine and Radiator Removal and Installation	2000	6-79130
For Engine Repair - See Engine Service Manual		6-79550
Firel Createure	Tab 0	
Fuel Systems	Tab 3	
Section Index - Fuel Systems		6-79060
For Fuel System Repair - See the Engine Service Manual		6-79550
Electrical	Tab 4	
Section Index - Electrical		6-79070
Electrical Specifications and Troubleshooting and Schematics	4001	6-79540
Battery	4005	7-51310
Starter and Starter Solenoid	4006	7-53091
Power Train	Tab 6	
Section Index - Power Train		6-79080
Hydrostatic System Troubleshooting	6001	6-79330
Removal and Installation of Hydrostatic Components	6002	6-79530
Drive Coupling	6003	6-79120
Piston Pump	6004	6-49580
Drive Motors (Eaton)	6005	6-79020
Single Speed Drive Motors	6005	6-79000
Sprocket, Chains, and Axle Assemblies	6007	6-79300
Wheels and Tires	6011	6-79310

# 410/420 SKID STEER Service Manual Bur 6-78950

# Table of Contents (Continued)

Description	Section Number	Publication Form Number
Brakes	Tab 7	
Section Index - Brakes		6-79090
Removal and Installation of Park Brake Components	7002	6-79570
410 Brakes - Spring Applied - Hydraulic Release (Refer to Section 6005 - Single Speed Drive Motor)		
420 Brakes - Spring Applied - Hydraulic Release	7004	6-79580
Hydraulics	Tab 8	
Section Index - Hydraulics		6-79100
Hydraulic System Troubleshooting and Schematics	8001	6-79510
Cleaning the Hydraulic System and Hydrostatic System	8002	6-45290
Removal and Installation of Hydraulic Components	8003	6-79520
Gear Pump (Equipment and High Flow)	8004	6-79350
Cylinders	8006	6-79360
Flat Faced Couplers	8007	7-54740
Accumulator for Ride Control	8013	6-45550
Mounted Equipment	Tab 9	
Section Index - Mounted Equipment		6-79110
Pedals and Levers	9001	6-79500
Loader	9002	6-79390
Attachment Coupler	9003	6-79400
ROPS Canopy, Seat, Seat Belts, and Operators Compartment	9004	6-79410
Heater	9006	6-79450
Schematic Set		
Hydraulic and Electrical Schematic Foldout	In Rear Pocket	6-78970

Bur 6-78990 Issued 2-05 Printed in U.S.A.

#### **SECTION INDEX**

#### **GENERAL**

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

# Section 1001

**FLUIDS AND LUBRICANTS** 

# **TABLE OF CONTENTS**

APACITIES AND LUBRICANTS	3
NVIRONMENT 3	3
NGINE LUBRICATION	4
Engine Oil Selection	4
Oil Viscosity/Temperature Ranges	1
IESEL FUEL SYSTEM	5
Fuel Storage	5
Specifications for Acceptable No. 2 Diesel Fuel	5

Bur 6-79030 Issued 2-05 Printed in U.S.A.

Thanks for your reading.

Please click here to download complete manual instantly.

And can also choose other manuals.

Feel free --->write to me with any questions.

Our service email:

manuals007@hotmail.com