621C - 721C Loader

Operators Manual

Bur 6-3581EUR

CASE CONSTRUCTION

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TABLE OF CONTENTS

TO THE OWNER **1**
AFTER DELIVERY CHECK 3
RIGHT, LEFT, FRONT AND REAR SIDES OF THE MACHINE 3
IDENTIFICATION NUMBERS 4
MACHINE COMPONENTS 6

SAFETY/DECALS/HAND SIGNALS **9**
SAFETY RULES 9
UTILITY SAFETY 10
PERSONAL SAFETY 11
BEFORE OPERATION 12
MACHINE OPERATION 13
PARKING THE MACHINE 13
MAINTENANCE 14
BURN PREVENTION 15
FIRE OR EXPLOSION PREVENTION 15
WHEELS AND TIRES SAFETY 16
HAZARDOUS CHEMICALS 17
INFORMATIONAL DECALS 18
SAFETY DECALS 18
INTERNATIONAL SYMBOL DECALS 26
HAND SIGNALS 28

INSTRUMENT/CONTROLS **31**
FRONT CONSOLE ..... 31 - 35
INSTRUMENT PANEL INDICATORS ..... 36 - 51
INFORMATION CENTER ..... 52 - 57
GAUGE DISPLAY ..... 58 - 64
TRANSMISSION DISPLAY CENTER ..... 65 - 67
FOOT PEDALS 68
LOADER CONTROL LEVERS 69
SIDECONSOLE ..... 74 - 82
MASTER DISCONNECT SWITCH 82
OPERATORS SEAT 86
SEAT BELT 89

TRIM THIS EDGE

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Bur 6-3581

RIGHT PAGE (First)

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OPERATING INSTRUCTIONS **91**
BEFORE STARTING THE ENGINE 91
RUN - IN PROCEDURE 91
SEAT BELT 92
STARTING THE ENGINE 93
STOPPING THE ENGINE AND PARKING THE MACHINE 95
MACHINE OPERATION 98
LOADER CONTROL LEVERS 102
LOADER FUNCTION SWITCHES 108
BRAKE ACCUMULATORS 111
CLUTCH CUTOUT 111
BUCKET LEVEL INDICATOR 112
AUXILIARY HYDRAULIC CONNECTION (IF EQUIPPED) 112
ROTATING BEACON (IF EQUIPPED) 113
RIDE CONTROL 113
COUPLER PIN ENGAGEMENT (IF EQUIPPED) 114
LOADER OPERATING TIPS 115
TOWING THE MACHINE 117
TRANSPORTING THE MACHINE 118
OPERATING IN COLD WEATHER 120
OPERATING IN HOT WEATHER 122

WHEELS/TIRES/BALLAST **123**
BALLAST 123
WHEELS AND TIRES 123

TRIM THIS EDGE

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Bur 6-3581

LEFT PAGE

MidWestTech | Case 621C, 721C Loader Operator's Manual | Publication 6-3581 Order the manual at mid-west-tech.com >

LUBRICATION/FILTERS/FLUIDS **129**
GENERAL SAFETY BEFORE YOU SERVICE 129
SYSTEMGARD LUBRICATION ANALYSIS PROGRAM 130
PLASTIC AND RESIN PARTS 130
ENVIRONMENT 131
TRANSPORT/SERVICE LINK 131
ENGINE HOURMETER 132
FLUIDS AND LUBRICANTS - 621C 133
FLUIDS AND LUBRICANTS - 721C 134
LUBRICATION/MAINTENANCE CHART ..... 135 - 137
ACCESS DOORS 138
GREASE FITTINGS - 50 HOURS 139
GREASE FITTINGS - 100 HOURS 140
GREASE FITTINGS - 1000 HOURS 141
GREASE FITTINGS - 50 HOURS 142
GREASE FITTINGS - 100 HOURS 143
GREASE FITTINGS - 1000 HOURS 144
FLUID LEVELS 145
ENGINE LUBRICATION 148
AIR FILTER SYSTEM 153
ENGINE COOLING SYSTEM 158
DIESEL FUEL SYSTEM 162
HYDRAULIC/BRAKE SYSTEM 167
TRANSMISSION 174
AXLES - EARLY PRODUCTION 177
AXLES - LATE PRODUCTION 180
CAB AIR FILTER 184

MAINTENANCE/ADJUSTMENT **189**
CAB SERVICE 189
TRANSMISSION CLUTCH CALIBRATION 192
CLUTCH CUTOUT ADJUSTMENT 193
SECONDARY STEERING CHECK 195
PARKING BRAKE CHECK 196
LOADER ADJUSTMENTS 198
ROLL-OVER PROTECTIVE STRUCTURE 206
TORQUE SPECIFICATIONS FOR SEAT AND SEAT BELTS 208
FAN BELT, ALTERNATOR BELT AND
AIR CONDITIONING COMPRESSOR BELT 209
FIRE EXTINGUISHER MOUNTING (IF EQUIPPED) 210
SPARK ARRESTING MUFFLER (IF EQUIPPED) 211

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Bur 6-3581

RIGHT PAGE

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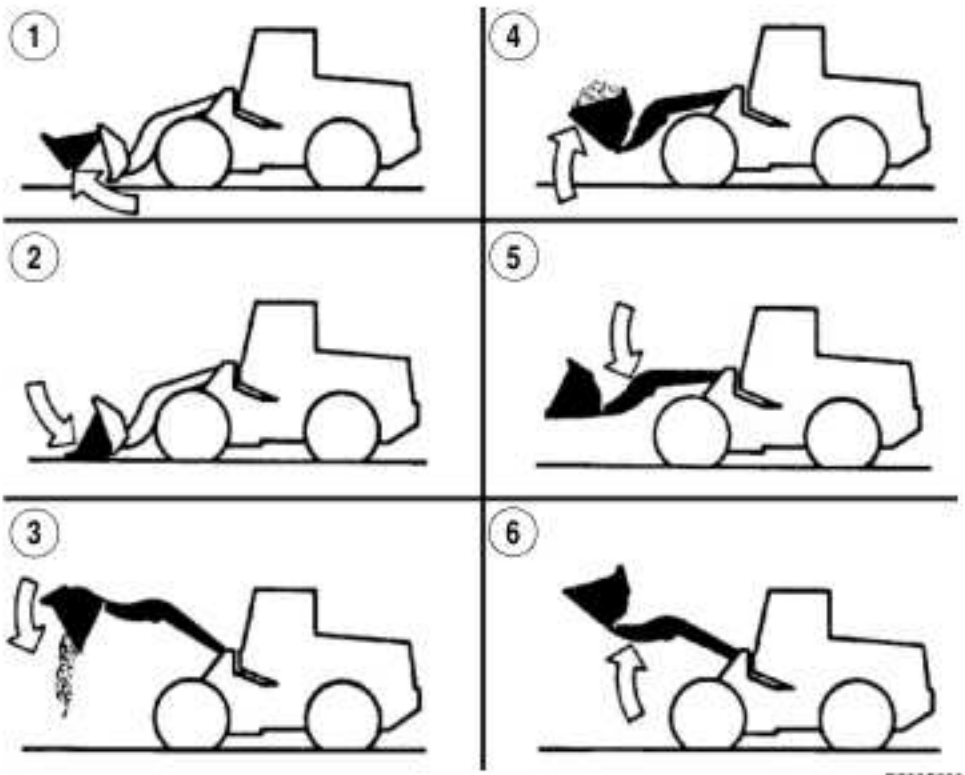
Three Spool Valve - Three Control Levers - Optional Forestry Configuration



RB97F108

NOTE: *This page shows the basic loader control lever positions. The Detent Switch for the loader functions is in the OFF position.*

See Loader Function Switches in this manual for RETURN-TO-DIG, BUCKET HEIGHT CONTROL and RETURN-TO-TRAVEL/FLOAT switches.



BS00C008

1. CLAM OPEN (IF EQUIPPED
2. CLAM CLOSED (IF EQUIPPED)
3. DUMP
4. ROLLBACK
5. LOWER
6. RAISE

(7) HOLD: The loader arms, bucket, and clam will not move when the control levers are in HOLD. When released, the control levers will return to HOLD automatically.

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Bur 6-3581

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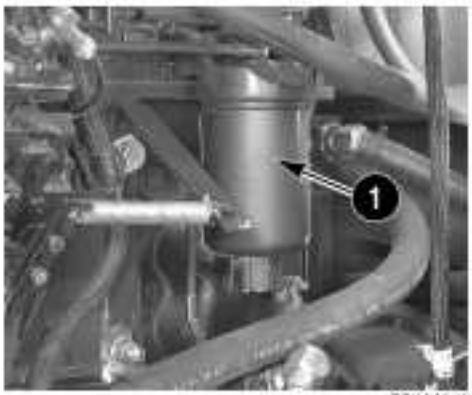
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Fuel Filter

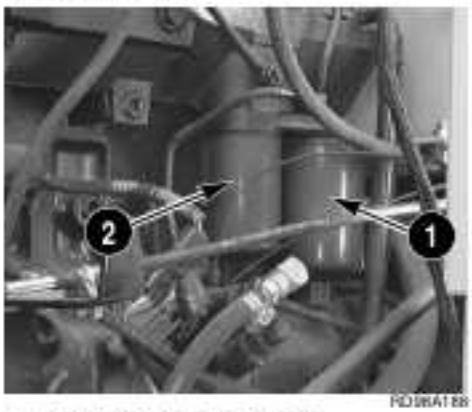
Replace the fuel filter after every 250 hours of operation.

1. Clean the filter head and the outside of the fuel filter.



RD98A218

1. FUEL FILTER



RD98A188

1. FIRST STAGE FUEL FILTER
2. SECOND STAGE FUEL FILTER

2. Turn the filter counterclockwise and remove the filter. Discard the filter.
3. Apply a thin layer of clean oil to the gasket on the new filter.
4. Install the filter. Use your hands to tighten the filter 1/2 to 3/4 turn after the filter makes contact with the filter head.

IMPORTANT: *Do not use a filter wrench when installing a new filter.*

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WEIGHTS - 621C Z-BAR

Operating Weights with Machine Straight Bucket on Level Ground

	FRONT AXLE	REAR AXLE	TOTAL
with 2.25 cu yd Bucket	5 167 kg (11 392 lbs)	6 767 kg (14 920 lbs)	11 935 kg (26 311 lbs)
with 2.50 cu yd Bucket	5 399 kg (11 902 lbs)	6 683 kg (14 734 lbs)	12 082 kg (26 636 lbs)
with 2.75 cu yd Bucket	5 211 kg (11 489 lbs)	6 649 kg (14 870 lbs)	11 961 kg (26 369 lbs)
with 2.0 cu yd 4-In-1 Bucket	5 973 kg (13 168 lbs)	6 424 kg (14 595 lbs)	12 397 kg (27 331 lbs)

WEIGHTS - 621C XR

Operating Weights with Machine Straight Bucket on Level Ground

	FRONT AXLE	REAR AXLE	TOTAL
with 2.25 cu yd Bucket	5 485 kg (12 093 lbs)	6 620 kg (14 595 lbs)	12 105 kg (12 105 lbs)
with 2.50 cu yd Bucket	5 728 kg (12 628 lbs)	6 525 kg (14 385 lbs)	12 253 kg (27 013 lbs)
with 2.75 cu yd Bucket	5 532 kg (12 195 lbs)	6 600 kg (14 551 lbs)	12 132 kg (26 746 lbs)
with 2.0 cu yd 4-In-1 Bucket	6 323 kg (13 941 lbs)	6 244 kg (13 767 lbs)	12 568 kg (27 708 lbs)

WEIGHTS - 621C XT

Operating Weights with Machine Straight

	FRONT AXLE	REAR AXLE	TOTAL
with 2.25 cu yd Bucket	6 134 kg (13 523 lbs)	6 257 kg (13 795 lbs)	12 341 kg (27 318 lbs)

NOTE: *Machine weights taken with 20.5 x 25 L2 tires; ROPS cab with heater and air conditioning; fenders; standard batteries; lamps; full fuel tank; 1 125 kg (2 500 lb) standard counterweight ; 79 kg (175 lb) operator and standard equipment.*

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