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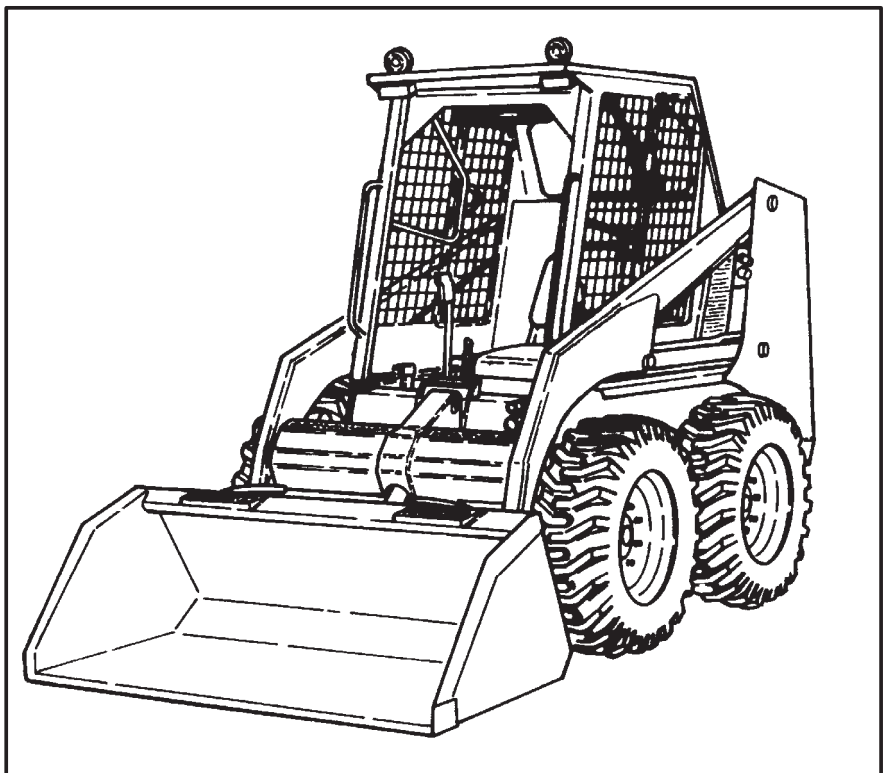
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Service Manual

(S/N 514711001 & Above)
(S/N 514911001 & Above)



EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)

**MELROE
INGERSOLL-RAND**

6724925 (6-12)

Printed in U.S.A.

 **bobcat®**
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MAINTENANCE SAFETY



WARNING

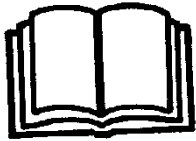
Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0903



Safety Alert Symbol: This symbol with a warning statement, means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.

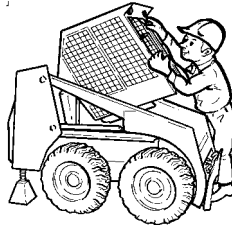
CORRECT



B-10731a

Never service the Bobcat Skid-Steer Loader without instructions.

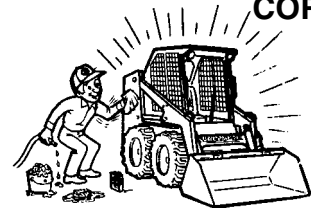
CORRECT



B-12365

Use the correct procedure to lift or lower operator cab.

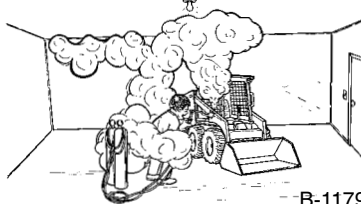
CORRECT



B-7469

Cleaning and maintenance are required daily.

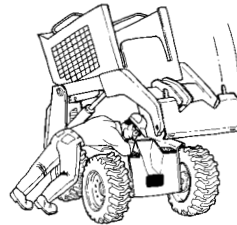
WRONG



B-11799

- Have good ventilation when welding or grinding painted parts.
- Wear dust mask when grinding painted parts. Toxic dust and gas can be produced.
- Avoid exhaust fume leaks which can kill without warning. Exhaust system must be tightly sealed.

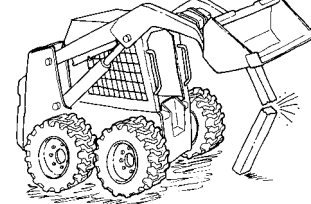
WRONG



B-15231

Disconnecting or loosening any hydraulic tubeline, hose, fitting, component or a part failure can cause lift arms to drop. Do not go under lift arms when raised unless supported by an approved lift arm support device. Replace it if damaged.

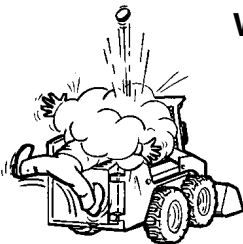
WRONG



B-15280

- Never work on loader with lift arms up unless lift arms are held by an approved lift arm support device. Replace if damaged.
- Never modify equipment or add attachments not approved by Bobcat Company.

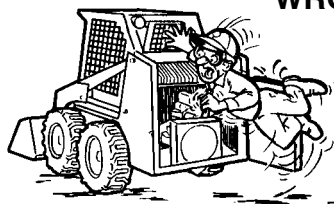
WRONG



B-6590

- Stop, cool and clean engine of flammable materials before checking fluids.
- Never service or adjust loader with the engine running unless instructed to do so in the manual.
- Avoid contact with leaking hydraulic fluid or diesel fuel under pressure. It can penetrate the skin or eyes.
- Never fill fuel tank with engine running, while smoking or when near open flame.

WRONG



B-6580

- Keep body, jewelry and clothing away from moving parts, electrical contact, hot parts and exhaust.
- Wear eye protection to guard from battery acid, compressed springs, fluids under pressure and flying debris when engines are running or tools are used. Use eye protection approved for type of welding.
- Keep rear door closed except for service. Close and latch door before operating the loader.

WRONG



B-6589

- Lead-acid batteries produce flammable and explosive gases.
- Keep arcs, sparks, flames and lit tobacco away from batteries.
- Batteries contain acid which burns eyes or skin on contact. Wear protective clothing. If acid contacts body, flush well with water. For eye contact flush well and get immediate medical attention.

Maintenance procedures which are given in the Operation & Maintenance Manual can be performed by the owner/operator without any specific technical training. Maintenance procedures which are **not** in the Operation & Maintenance Manual must be performed **ONLY BY QUALIFIED BOBCAT SERVICE PERSONNEL**. Always use genuine Bobcat replacement parts. The Service Safety Training Course is available from your Bobcat dealer.



Bobcat®

ALPHABETICAL INDEX

AIR CLEANER	7-1	MOTOR CARRIER	4-1
AIR CLEANER SERVICE	1-1	OIL COOLER	3-1
ALTERNATOR	6-1	OPERATOR CAB	1-1, 5-1
ALTERNATOR BELT	1-1	OPERATOR CAB GAS CYLINDER	5-1
AXLE SEAL	4-1	OPERATOR SEAT	5-1
AXLE, SPROCKET AND BEARINGS	4-1		
BATTERY	6-1	PARKING BRAKE	4-1
BICS™ SYSTEM CONTROLLER	8-1	PARKING BRAKE DISC	4-1
BICS™ VALVE	2-1	PEDAL INTERLOCK LINKAGE	2-1
BLOWER HOUSING/FAN GEARBOX	7-1	PEUGEOT ENGINE TOOL KIT	7-1
BOBCAT INTERLOCK		PISTONS AND CONNECTING ROD	7-1
CONTROL SYSTEM (BICS™)	8-1	PIVOT PINS	1-1
BOB-TACH	1-1, 5-1	POSITIVE CRANKCASE VENTILATION VALVE	7-1
CHAINCASE COVERS	4-1	RADIATOR	7-1
CHAINCASE FLUID	4-1	REAR DOOR	5-1
CONTROL PANEL	3-1	REAR GRILL	5-1
CONTROL PEDALS	2-1	RELAY SWITCHES	6-1
CRANKSHAFT AND BEARINGS	7-1	REMOTE START SWITCH	1-1
CRANKSHAFT PULLEY	7-1		
CYLINDER HEAD	7-1	SEAT BAR (W/COMPRESSION SPRINGS)	5-1
CYLINDER LOCATION & COMPRESSION	7-1	SEAT BAR (W/GAS CYLINDER)	5-1
		SEAT BAR RESTRAINT SYSTEM	1-1
DECIMAL & MILLIMETER EQUIVALENTS	9-1	SEAT BAR SENSOR	8-1
DRIVE BELT	1-1	SEAT SENSOR	8-1
DRIVE BELT HOUSING	3-1	SERVICE SCHEDULE	1-1
DRIVE CHAIN	4-1	SPARK ARRESTOR MUFFLER	1-1
		SPRING LOADED DRIVE BELT	
ELECTRICAL SYSTEM INFORMATION	6-1	TENSIONER PULLEY	3-1
ENGINE	7-1	STANDARD INSTRUMENT PANEL	6-1
ENGINE BLOCK	7-1	STANDARD TORQUE SPECIFICATIONS	
ENGINE COOLING SYSTEM	1-1	FOR BOLTS	9-1
ENGINE LUBRICATION SYSTEM	1-1	STARTER	6-1
ENGINE MUFFLER	7-1	STEERING LINKAGE	3-1
ENGINE SPECIFICATIONS	9-1	STOPPING THE BOBCAT LOADER	1-1
ENGINE SPEED CONTROL	7-1		
ENGINE TORQUE	7-1		
		TILT LOCK VALVE	8-1
FAN GEARBOX	1-1, 7-1	TILT CYLINDER	2-1
FINAL DRIVE TRANSMISSION (CHAINCASE)	1-1	TIMING BELT	7-1
FIXED DRIVE BELT TENSIONER PULLEY	3-1	TIRE MAINTENANCE	1-1
FLYWHEEL	7-1	TORQUE SPECIFICATIONS FOR LOADER	9-1
FRONT LIGHTS	6-1	TOWING THE LOADER	1-1
FUEL INJECTION PUMP	7-1	TRACTION LOCK	8-1
FUEL INJECTION NOZZLES	7-1	TRACTION LOCK GUIDES	4-1
FUEL SYSTEM	1-1	TRANSPORTING THE LOADER	1-1
FUEL TANK	5-1	TROUBLESHOOTING	2-1, 3-1, 6-1, 7-1
GLOW PLUGS	7-1		
		U.S. TO METRIC CONVERSION	9-1
HYDRAULIC CONTROL VALVE	2-1		
HYDRAULIC CYLINDER IDENTIFICATION	2-1		
HYDRAULIC CYLINDERS	2-1		
HYDRAULIC FILTER HOUSING	2-1		
HYDRAULIC FLUID RESERVOIR	2-1		
HYDRAULIC/HYDROSTATIC			
FLUID SPECIFICATIONS	9-1		
HYDRAULIC/HYDROSTATIC SYSTEM	1-1		
HYDRAULIC PUMP	2-1		
HYDRAULIC SYSTEM INFORMATION	2-1		
HYDROSTATIC DRIVE MOTOR	3-1		
HYDROSTATIC PUMP	3-1		
HYDROSTATIC SYSTEM INFORMATION	3-1		
INJECTION PUMP TIMING	7-1		
LIFT ARM SUPPORT DEVICE	1-1		
LIFT ARMS	5-1		
LIFT CYLINDER(S)	2-1		
LIFT LOCK BY-PASS VALVE	8-1		
LIFTING AND BLOCKING THE LOADER	1-1		
LIFTING THE LOADER	1-1		
LOADER SPECIFICATIONS	9-1		
LUBRICATING THE LOADER	1-1		

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