

EVERY 10 HOURS (BEFORE STARTING THE MACHINE):

- **ENGINE OIL** – Check level and add as needed.
- **HYDRAULIC FLUID** – Check fluid level and add as needed.
- **SAFETY SIGNS, SAFETY TREAD AND MIRRORS** – Check for damaged signs (decals), load charts, safety treads and mirrors. Replace if damaged or missing.
- **FUEL SEDIMENT BOWL** – Clean the sediment bowl and remove trapped water.
- **TIRES** – Check for wear, damage and proper inflation pressure. Use only approved tires.
- **LORS™** – Check for function (if equipped).
- **BRAKES AND CONTROLS** – Check for function. Service as necessary.
- **GAUGES, HORN AND BACKUP ALARM** – Check for function. Repair or replace as needed.
- **GENERAL** – Check for loose or broken parts, damaged cab, seat belt and instrument operations. Check for installation of right hand cab window. Clean mirrors and windows. Repair or replace as needed.

EVERY 50 HOURS:

- **PRIMARY AIR FILTER** – Check the outer filter element. Do not use compressed air to clean the filter. Check air filter system for damage or leaks. Replace if needed.
- **AXLE STEERING PIVOT POINTS** – Lubricate with multi-purpose lithium based grease.
- **FRONT AXLE PIVOT (IF SO EQUIPPED)** – Lubricate with multi-purpose lithium based grease.
- **REAR AXLE PIVOT** – Lubricate with multi-purpose lithium based grease.
- **TELESCOPIC BOOM** – Lubricate with multi-purpose lithium based grease.
- **ENGINE COOLING SYSTEM** – Clean debris from oil cooler, radiator and air conditioner condenser. Check cold coolant level in recovery tank. Add 50% ethylene glycol premixed with 50% water as needed. Check cooling system for leaks.
- **HYDRAULIC HOSES, TUBELINES AND CONNECTIONS** – Check condition of hoses, tubelines and connections. Repair or replace as needed.

EVERY 100 HOURS:

- **BATTERY** – Check electrolyte level. Add distilled water as needed.
- **WHEEL NUTS** – Check wheel nut torque. Tighten as needed to 217 ft.lbs. (159Nm) †
- **UNIVERSAL JOINTS AND SLIP YOKE ON DRIVE SHAFT** – Lubricate with multi-purpose lithium based grease.

EVERY 250 HOURS:

- **ALTERNATOR AND AIR CONDITIONER BELT** – Check belt tension and adjust as needed.
- **LORS™** – Lubricate restraint bar spring pivot with multi-purpose lithium based grease.
- **ENGINE OIL AND FILTER** – Replace the engine oil and filter. Use the genuine Bobcat filter.

EVERY 500 HOURS (OR EVERY 6 MONTHS):

- **ENGINE AIR FILTER** – Replace outer filter element. Use the genuine Bobcat filter.
- **FUEL FILTER** – Replace the fuel filter element. Use the genuine Bobcat filter.
- **HYDRAULIC OIL FILTER** – Replace the hydraulic oil filter element. Use a genuine Bobcat filter.
- **HYDROSTATIC OIL FILTER** – Replace the hydrostatic oil filter element. Use a genuine Bobcat filter.

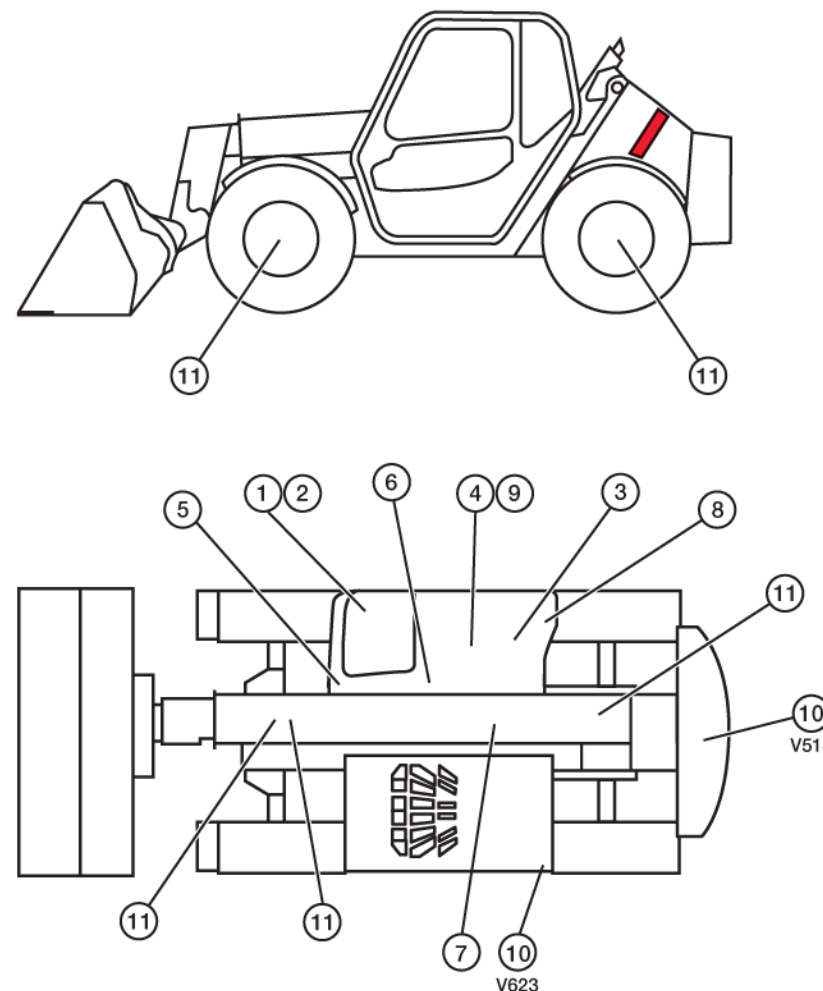
EVERY 1000 HOURS (OR EVERY 12 MONTHS):

- **HYDRAULIC FLUID** – Replace the hydraulic fluid.
- **FRONT AND REAR AXLE FLUID** – Replace the axle fluid. ♦♦
- **GEAR BOX FLUID** – Replace gear box fluid. ♦♦
- **WHEEL GEAR FLUID** – Replace the wheel gear fluid. ♦♦
- **ENGINE COOLANT** – Flush cooling system and replace coolant with 50% ethylene glycol premixed with 50% water. Check freeze protection of antifreeze -34F (-30C).
- **TELESCOPIC BOOM WEAR BLOCKS** – Check for wear and adjust as needed. Replace if necessary.
- **PIVOT PINS AND BUSHINGS** – Check for wear on the pivot pins and bushings.
- **SECONDARY AIR FILTER** – Replace the inner filter element.
- **BREATHERS** – Clean gear box & axle housing breathers.

- † Check wheel nut torque every 8 hours for the first 24 hours.
- Perform service first time at 50 hours, then as indicated.
- ♦ Perform fluid level check first time at 100 hours, then as indicated.
- ♦ Replace fluid first at 500 hours, then as indicated in chart.

See Operation & Maintenance Manual for more information and instructions.

SERVICE SCHEDULE



IMPORTANT

This Machine Is Factory Equipped With A U.S.D.A. Forestry Service Approved Spark Arrestor Muffler.

It Is Necessary To Clean This Spark Arrestor Muffler To Keep It In Working Condition. The Spark Arrestor Muffler Must Be Serviced By Dumping The Spark Chamber Every 100 Hours Of Operation.

If This Machine Is Operated On Flammable Forest, Brush Or Grass Covered Land, It Must Be Equipped With A Spark Arrestor Attached To The Exhaust System And Maintained In Working Order. Failure To Do So Will Be In Violation Of California State Law, Section 4442. Prc.

Refer To Local Laws And Regulations For Spark Arrestor Requirements.

SERVICE PARTS CHART

Ref. No.	Symbol	Description	Part Number	Service Date/Hours
1.		Primary Air Filter	75686-6	
2.		Secondary Air Filter	75687-4	
3.		Engine Oil	■	
4.		Engine Oil Filter	36925-6	
5.		Hydrostatic Oil	■	
6.		Hydraulic Oil Filter	82139-7	
7.		Hydrostatic Oil Filter	75990-2	
8.		Coolant	■	
9.		Fuel Filter	64978-0	
10.		Diesel Fuel	■	
11.		Gear And Axle Fluid	■	

- ♦ Do not use compressed air to clean elements
- See Operation & Maintenance Manual For More Information



Use Genuine Bobcat Replacement Parts