

SERVICE SCHEDULE

Maintenance Intervals

Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

The service schedule is a guide for correct maintenance of the Bobcat excavator.



AVOID INJURY OR DEATH

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-2003-0807

Every 10 Hours

- **Engine Oil** - Check level and add as needed. (See Checking And Adding Engine Oil on Page 148.)
- **Hydraulic Fluid** - Check fluid level and add as needed. (See Checking And Adding Fluid on Page 162.)
- **Fuel Tank** - Check level and add as needed. (See Filling The Fuel Tank on Page 144.)
- **Coolant** - Check level and add as needed. (See Checking Level on Page 152.)
- **Fuel / Water Separator And Pre-Fuel Filter** - Check the filters and replace as needed. (See Removing And Replacing Oil And Filter on Page 149.)
- **Pre-Cleaner** - Check and clean as needed.

Every 50 Hours

- **Bucket, Boom Swing Bucket And Blade Pivot Points** - Grease pivot points. Service at first 10 hours, then as scheduled. (See Lubrication Locations on Page 180.)
- **Front Axle Pivot Points** - Grease pivot points. (See Lubrication Locations on Page 180.)
- **Swing Bearing** - Grease swing bearing. (See Lubrication Locations on Page 180.)
- **Fuel Tank** - Drain water and sediment from fuel tank. (See Draining The Fuel Tank on Page 147.)
- **Pre-Cleaner** - Clean as needed.

Every 250 Hours

- **Boom, Boom Swing Cylinder and Arm Pivot Points** - Grease pivot points. Service at first 10 hours, then as scheduled. (See Lubrication Locations on Page 180.)

Every 500 Hours

- **Front Axle Steering Knuckle** - Grease steering knuckle. (See Lubrication Locations on Page 180.)
- **Propeller Shaft** - Grease propeller shaft. (See Lubrication Locations on Page 180.)
- **Engine Oil And Filter** - Replace engine oil and filter. Replace at first 50 hours, then as scheduled. (See Removing And Replacing Oil And Filter on Page 149.)
- **Pilot Filter** - Replace the pilot filter. Service at first 250 hours, then as scheduled. (See Removing And Replacing Hydraulic Filters on Page 163.)
- **Fuel Filter** - Replace the fuel filter. (See Fuel Filters on Page 146.)
- **Air Cleaner Outer Filter** - Clean the outer filter. (See Replacing Filter Elements on Page 141.)
- **Air Conditioning Filter** - Clean the filter. (See CAB FILTERS on Page 140.)
- **Fuel / Water Separator And Pre-Fuel Filter** - Replace the filters. (See Removing And Replacing Oil And Filter on Page 149.)
- **Radiator Core** - Clean the radiator core.
- **Oil Cooler Core** - Clean the oil cooler core.
- **Intercooler Core** - Clean the intercooler core.
- **Air Conditioning Condenser** - Clean the air conditioning condenser.

SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 1000 Hours

- **Swing Gear** - Grease swing gear. (See Lubrication Locations on Page 180.)
- **Transmission** - Replace transmission oil. Replace at first 150 hours, then as scheduled. (See Removing And Replacing Oil on Page 174.)
- **Front And Rear Axle Centre And End Housing** - Replace housing oil. Replace at first 150 hours, then as scheduled. (See AXLE HOUSING on Page 171.)
- **Hydraulic Suction Filter** - Clean the hydraulic suction filter, replace as needed. (See Removing And Replacing Hydraulic Filters on Page 163.)
- **Hydraulic Return Filter** - Replace the hydraulic return filter. Replace at first 250 hours, then as scheduled. (See Removing And Replacing Hydraulic Filters on Page 163.)
- **Air Breather Filter** - Replace the air cleaner filter.
- **Fuel Cap Filter** - Replace the fuel cap filter.
- **Air Conditioning Filter** - Replace the filter. (See CAB FILTERS on Page 140.)

Every 2000 Hours

- **Air Cleaner Inner And Outer Filter** - Replace the inner and outer filters. (See Replacing Filter Elements on Page 141.)
- **Coolant** - Replace the coolant. (See Removing And Replacing Coolant on Page 153.)

Every 4000 Hours

- **Hydraulic Oil Tank** - Replace hydraulic oil. (See Removing And Replacing Hydraulic Fluid on Page 167.)

NOTE: The Inspection Checkbook can be ordered for you by your local dealer. Part number 7296478.

Inspection Checkbook

Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

The service schedule is a guide for the correct maintenance of the Bobcat excavator.

The Inspection Checkbook contains the following information:

- Doosan Bobcat EMEA s.r.o. Warranty Policy
- Doosan Bobcat EMEA s.r.o. Extended Warranty Policy

The inspection checkbook has to be filled in by the Dealer for any maintenance and service work of your Bobcat machine. This book may be required anytime by an authorised dealer or by Bobcat Europe, should be a breakdown occur on the Bobcat equipment.

Your dealer can order the Inspection Checkbook.
Part Number: 7296478.