

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 VersaHANDLER.

During service, record:

- The machine operating hours.
- Maintenance procedures that are performed.

Every 10 Hours (Before Starting The VersaHANDLER)

- **Engine Oil** - Check level and add as needed. Do not overfill. Check engine for oil leaks.
- **Engine Air Filters and Air System** - Check the condition indicator. Service only when required. Check for leaks and damaged components.
- **Engine Cooling System** - Check oil and fuel coolers, radiator and air conditioner condenser. Check coolant level cold in reservoir. Add premixed coolant as necessary. Check cooling system for leaks.
- **Exhaust System** - Check exhaust system for leaks.
- **Hydraulic Fluid** - Check fluid level and add as needed.
- **Fuel Filter** - Check display panel. Remove the trapped water.
- **Indicators and Lights** - Check for proper operation of all indicators and lights.
- **Operator Cab** - Check fastening bolts, washers and nuts. Check condition of cab. Check installation of right window. Clean mirrors and windows. Repair or replace as needed.
- **Seat Belt** - Check the condition of seat belt. Clean or replace seat belt retractors as needed. Clean dirt and debris from moving parts
- **Front Horn / Back-up Alarm** - Check for proper function. Service as necessary.
- **Service Brakes** - Check for function. Service as necessary.
- **Parking Brakes** - Check for function. Adjust or service as necessary.
- **Tires** - Check for wear or damage. Inflate to correct pressure. Be sure all tires are inflated to the same pressure. Use only approved tires.
- **Wheel Nuts** - Perform every 8 hours or daily for the first 24 hours, then as scheduled. Check for loose wheel nuts and tighten to correct torque.
- **Safety Signs and Safety Treads and Mirrors** - Check for damaged signs (decals), safety treads and mirrors. Replace any signs, safety treads or mirrors that are damaged or worn.

First 50 Hours

- **Fuel Filter** -Service at first 50 hours by replacing the fuel filter, then as scheduled.
- **Engine Oil and Filter** -Service at first 50 hours by replacing the oil and filter, then as scheduled.
- **Hydraulic / Hydrostatic Fluid Filter**- Service at first 50 hours by replacing the fluid, then as scheduled. Use a genuine Bobcat filter.

Every 50 Hours

- **Articulation Pins, Axle Oscillation (Front/Rear), Boom Pivot, Cylinders, Steering Pivot Points, Drive shaft Universal Joints and Slip Joint**, - Lubricate with multipurpose lithium based grease.
- **Telescopic Boom Wear Pads** - Lubricate with multipurpose lithium based grease.
- **Hydraulic Hoses, Tubelines and Connections** - Check for leaks. Repair or replace as needed.
- **Cab Filter** - Check condition and clean as needed.



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

SS VH V723-0817

SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

First 100 Hours

- **Planetary Carriers** - Service at first 100 hours by replacing fluid, then as scheduled. Replace fluid.
- **Axle and Differential Fluid**- Service at first 100 hours by replacing fluid, then as scheduled. Replace fluid.
- **Reduction Box Fluid** - Service at first 100 hours by replacing fluid, then as scheduled. Replace fluid.

Every 100 Hours

- **Wheel Nuts** - Check for loose wheel nuts and tighten to correct torque.
- **Battery** - Check electrolyte level, add distilled water as needed.

Every 250 Hours Or Every 12 Months

- **Axle and Differential Fluid, Planetary Carriers and Reduction Box Fluid** - Check level.
- **Door Hinges** - Lubricate with multipurpose lithium based grease.
- **Alternator Belt and Air Conditioning Belt** - Check belt tension. Replace as needed.

Every 500 Hours Or Every 12 Months

- **Engine Air Filters and Air System** - Check the condition indicator. Service only when required. Replace the filters. Check for leaks and damaged components.
- **Fuel Filter** - Replace fuel filter element. Use a genuine Bobcat filter.
- **Engine Oil and Filter** - Replace oil and filter. Use a genuine Bobcat filter.
- **Engine Cooling System** - Check coolant concentration (with a refractometer). Replace as scheduled.
- **Hydraulic / Hydrostatic Fluid Filter** - Replace the filter element. Use a genuine Bobcat filter.
- **Reduction Box Fluid** - Replace the fluid.
- **Planetary Carriers** - Replace fluid.
- **Cab Air Filter** - Check filter condition. Check for damage. Clean or replace as necessary.

Every 1000 Hours Or Every 12 Months

- **Battery and Cable Connectors** - Check voltage. Check terminals for good contact and presence of protective grease.
- **Engine Mounts** - Tighten. Replace if damaged.
- **Hydraulic Fluid** - Replace the fluid.
- **Telescopic Boom Wear Pads** - Check for wear and adjust as needed. Replace as needed.
- **Breathers** - Clean gearbox, axle housing and hydraulic tank breathers. Replace as needed.

Every 24 Months

- **Coolant** - Replace the coolant.

Every 3000 Hours or Every 36 Months

- **Diesel Exhaust Fluid (DEF) / AdBlue® Filter** – Replace the diesel exhaust fluid (DEF) / AdBlue® filter

SS VH V723-0817