

SERVICE SCHEDULE

Chart

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.

 WARNING	<p>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.</p>	W-2003-0903
--	---	--------------------

SERVICE SCHEDULE		HOURS					
		10	50	100	250	[5] 500	[6] 1000
Engine Oil	Check the oil level and add as needed. Do not overfill.						
Hydraulic Fluid	Check the fluid level and add as needed.						
Safety Signs, Safety Tread and Mirrors	Check for damaged signs (decals), safety treads, load charts and mirrors. Replace if damaged or missing.						
Fuel Filter	Remove the trapped water.						
Tires	Check for damaged tires and correct air pressure. Inflate to MAXIMUM pressure shown on sidewall of the tire.						
Seat Belt & Restraint Bar (LORS™) (If Equipped)	Check the condition of the seat belt. Check the restraint bar (If equipped). Clean dirt and debris from moving parts.						
Brakes and Controls	Check for function. Service as necessary.						
Gauges, Horn and Backup Alarm	Check for function. Repair or replace as necessary.						
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.						
Engine Cooling System	Clean debris from oil cooler, radiator and air conditioner condenser. Check coolant level COLD in reservoir and add 50% ethylene glycol premixed with 50% water as needed. Check cooling system for leaks.						
Engine Air Filter	Check condition indicator. Service only when required. Do not use compressed air to clean elements. Empty dust cup.						
Engine Air Intake System	Check for leaks and damaged components.						
Bob-Tach Pivot, Wedges, Cylinder and Link Pin Pivots	Lubricate with multi-purpose lithium based grease.						
Axle Steering Pivot Points	Lubricate with multi-purpose lithium based grease.						
Rear Axle Pivot	Lubricate with multi-purpose lithium based grease.						
Boom and Cylinder Pivot	Lubricate with multi-purpose lithium based grease.						
Hydraulic Hoses and Tubelines	Check condition of hoses, tubelines and connections. Repair or replace as needed						
Universal Joints and Slip Yoke on Drive Shaft	Lubricate with multi-purpose lithium based grease.						
Cab Filter	Clean dust out of the cab filter. Replace every 500 hours.						
Battery	Check electrolyte level. Add distilled water as needed.						
Wheel Nuts	Check wheel nut torque. Tighten as needed [265 ft.-lb. (360 N•m)].		[1]				
Fuel Filter	Replace the fuel filter element. Use the genuine Bobcat Filter.				[2]		
Engine / Hydro. Drive Belt	Check for wear or damage. Check tension and adjust or replace as needed.						
Alt. & Air Cond. Belt (If Equipped)	Check belt tension and adjust as needed.						
LORST™ or door hinges (If Equipped)	Lubricate restraint bar spring pivot or door hinges with multi-purpose lithium based grease.						
Hydraulic/Hydrostatic Oil Filters	Replace the hydraulic/hydrostatic oil filter elements. Use a genuine Bobcat filter.				[2]		
Engine Oil and Filter	Replace the engine oil and filter. Use a genuine Bobcat filter.				[2]		
Cab Filter	Replace the cab filter.						
Axle Fluids	Check all fluid levels.				[3]		
Front & Rear Axle Fluid	Replace the axle oil in the central casings.				[3]	[4]	
Gear Box Fluid	Replace the gear box (drive box) fluid.				[3]	[4]	
Wheel Gear Fluid	Replace the wheel gear fluid.				[3]	[4]	
Hydraulic Fluid	Replace the hydraulic fluid.						
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.						
Breathers	Clean gear box, axle housing, and hydraulic tank breathers. Replace as needed.						
Engine Coolant	Check freeze protection of antifreeze -34°F (-30°C). Flush cooling system and replace with premixed coolant						
		Every 2 years					

- [1] Check wheel nut torque every 8 hours for the first 24 hours.
- [2] Perform service first time at 50 hours, then as indicated in chart.
- [3] Perform fluid level check first time at 100 hours, then as indicated in chart.
- [4] Replace fluid first at 500 hours, then as indicated in chart.
- [5] or every 6 months.
- [6] or every 12 months.

SS VH-0315