

BobCARE PM Service Checklist | Bobcat Telescopic Handlers Roto T38160 Evo- T40250- T50180- T50210 Evo

DEALER INFORMATION

Company _____
Address _____
Tech Name _____
Tech Signature _____

CUSTOMER INFORMATION

Name _____
Location _____
Contact Person _____
Phone Number _____
Approval Signature _____

MACHINE / WORK ORDER INFORMATION

Model _____ Work Order No _____
Serial Number _____ Date Serviced _____
Machine Hours _____ Next Service Hrs _____
Installed Option _____ Service Type _____

By signing above, the Technician certifies that planned maintenance services were performed per this checklist. By signing above the Customer certifies that all work was performed to expectations, and that payment policies will be honored as agreed upon. Signatures in no way impact standing warranties / policies. Refer to Program Agreement for additional details.

MACHINE ATTACHMENTS

Attachment Type	Serial Number	Inspection Done	Problems Found
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Attachment inspection/service works undertaken as per operators manual instructions.

50 / 100 HOUR (A) SERVICE

Replace:

- ☐ Engine Oil & Filter
- ☐ Air & Fuel Filters
- ☐ Reduction Box Oil
- ☐ Axle / Planetary Fluids
- ☐ Hydraulic / Hydrostatic Filters

250 HOUR (A) SERVICE

Replace:

- ☐ Engine Oil & Filter
- ☐ Air & Fuel Filters
- ☐ Reduction Box Oil
- ☐ Axle / Planetary Fluids
- ☐ Hydraulic / Hydrostatic Filters

Service:

- ☐ Grease All Pivot Points / Stabilizers
- ☐ Grease Telescopic Boom Wear Blocks / Adjust
- ☐ Check Air in Tires / Torque Wheel Nuts
- ☐ Check Hydraulic Oil & Engine Coolant Level
- ☐ Adjust Belts - Alternator, Fan, A/C
- ☐ Collect Engine/Hydraulic Oil Samples for Analysis

500 HOUR (B) SERVICE

Replace:

- ☐ Hydraulic Filter
- ☐ Engine Fuel Filter(s)
- ☐ Hydraulic Reservoir Breather Cap
- ☐ Axle & Differential Fluid
- ☐ Reduction Box Fluid
- ☐ Engine Oil & Filter

750 HOUR SERVICE

Replace:

- ☐ Engine Oil & Filter
- ☐ Air & Fuel Filters
- ☐ Reduction Box Oil
- ☐ Axle / Planetary Fluids
- ☐ Hydraulic / Hydrostatic Filters

Service:

- ☐ Grease All Pivot Points / Stabilizers
- ☐ Grease Telescopic Boom Wear Blocks / Adjust
- ☐ Check Air in Tires / Torque Wheel Nuts
- ☐ Check Hydraulic Oil & Engine Coolant Level
- ☐ Adjust Belts - Alternator, Fan, A/C
- ☐ Collect Engine/Hydraulic Oil Samples for Analysis

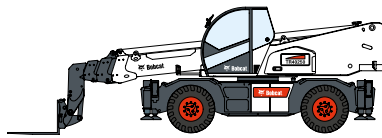
1000 HOUR (C) SERVICE

Replace:

- ☐ Front / Rear Differential Fluid
- ☐ Axles & Hub Fluids
- ☐ Planetary Carrier Fluid
- ☐ Gearbox Fluid
- ☐ Hydraulic Fluid & Filter
- ☐ Hydrostatic Filter
- ☐ Alternator, Cooling Fan, Belt(s)
- ☐ Engine Coolant
- ☐ Fuel Filters

Service:

- ☐ Adjust Engine Valves / Replace Gasket
- ☐ Pressure Check Cooling System
- ☐ Calibrate the Service / Creep Pedal
- ☐ Check and Replace Alternator Belt and Pulley



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3000 HOUR SERVICE

Replace:

- ☐ DPF Fluid / Filter

ENGINE AREA CHECKS - A / B / C

- ☐ A/C Belt Condition Check
- ☐ Coolant Concentration Check
- ☐ Cab Air Filter
- ☐ EGR Valve
- ☐ Crankshaft Vent
- ☐ PCV Valve
- ☐ Turbocharger check
- ☐ Heater Coil & Evaporator
- ☐ Mass Air Sensor
- ☐ Air Intake Hoses & Connections
- ☐ Exhaust System for Leaks
- ☐ Radiator / Cooler for Debris
- ☐ Loose Bolts / Hardware / Engine Mounts Check
- ☐ Battery Electrolyte Level / Clean Cables

SAFETY / OPERATIONAL CHECKS - A / B / C

- ☐ Boomstop Present
- ☐ Lateral Operator Restraint System if equipped
- ☐ Backup Alarm if equipped
- ☐ Missing or Damaged Safety Treads & Decals
- ☐ Operator Cab - Damage, Missing Hardware
- ☐ Gauges, Dash Panel, Warning Lights
- ☐ Seat Belt
- ☐ Parking Brake & Service Brakes
- ☐ Preheat System if equipped
- ☐ Front Auxiliary Operation
- ☐ Lift / Tilt / Telescopic Cycle Times
- ☐ Quick Tach Operation
- ☐ Operator Handbook - Missing or damaged
- ☐ LLMC Test & Calibration
- ☐ Data Download and Service Software Updates
- ☐ Pedal and Joystick controls

WALK AROUND CHECKS - A / B / C

Damage, Wear, Missing Hardware, Leaks:

- ☐ Harness Wear & Electrical Connections
- ☐ Hoses & Tubes
- ☐ Telescopic Boom & Wear Pads and Chains
- ☐ Swing Bearing
- ☐ Quick-Tach
- ☐ Rims/Tires/Wheel Nuts
- ☐ Axles / Gearbox and Axle Hub Fluids
- ☐ Cylinders

Comments/suggestions _____

