

# MAINTENANCE INTERVALS

<b>SERVICE ITEM</b>
<b>10 Hour / Daily Service</b>
Grease Boom, Arm and Front Attachment Pins (for First 100 Hours)
Grease Blade Pins (Optional) (for First 100 Hours)
Check Engine Oil Level
Check for Leaks in Hydraulic System
Check Level of Hydraulic Oil Tank
Check for Leaks in Fuel System
Check Fuel Level
Check DEF (AdBlue®) Tank
Check Water Separator & Pre Fuel Filter (Fuel Prefilter) and Drain Water As Required
Check Oil Level of Swing Motor
Clean Dust Net in Front of Oil Cooler and Radiator
Check Cooling System and Refill As Required
Check Level of Window Washer Fluid
Inspect Bucket Teeth and Side Cutters for Signs of Wear
Inspect Cooling Fan Blade
Check Air Intake System and Emission Control System Components
Inspect Seat Belt for Proper Operation
Inspect Rear View Camera for Proper Operation
Inspect Mirrors for Damage and Adjust and Clean as Required
Inspect Structure for Cracks and Faulty Welds
Check Operation of All Switches and Travel Alarm
Check the Operation of Safety Lever
Check Operation of All Exterior Lights, Horn and Control Console Indicator and Display Monitor
Check Operation of All Controls and Linkages
<b>50 Hour / Weekly Service</b>
Perform All Daily Service Checks
Grease Arm and Bucket Joint Pins
Grease Blade Pin
Grease Swing Bearing
Drain Water and Sediment from Fuel Tank
Check Engine Fan Belt for Cracks, Wear and Correct Tension (After First 50 Hours)
Inspect the Track Assemblies for Proper Tension and Loose, Worn or Damaged Parts (Links, Shoes, Rollers, Idlers)
<b>250 Hour / Monthly Service</b>
Perform All Daily and 50 Hour Service Checks
Grease Boom and Arm Joint Pins
Replace Hydraulic Oil Return Filter (After First 250 Hours)
Change Pilot Filter (After First 250 Hours)

<b>SERVICE ITEM</b>
Inspect Pins and Bushings of the Front End Attachments for Signs of Wear
Check Fluid Levels in Batteries
Inspect for Any Loose or Missing Nuts and Bolts
Inspect Fuel System Hose Clamps
<b>500 Hour / 3 Month Service</b>
Perform All Daily, 50 and 250 Hour Service Checks
Grease Swing Gear and Pinion
Change Engine Oil and Filter
Clean Air-conditioning Outer Filter
Check and Clean Air-conditioning Inner Filter
Clean Radiator, Oil Cooler, Intercooler, Fuel Cooler and Air Conditioner Condenser Cores
Clean Outer Filter of Air Cleaner
Replacement of Water Separator & Pre Fuel Filter (Fuel Prefilter)
Change Main Fuel Filter
Check Oil Level in ravel Motor (One on Each Side of Unit)
Change Oil in Travel Motor (One on Each Side of Unit) (After First 500 Hours)
Change Oil in Swing Motor (Drain and Refill After First 500 Hours)
<b>1,000 Hour / 6 Month Service</b>
Perform All Daily, 50, 250 and 500 Hour Service Checks
Grease Swing Motor
Change Hydraulic Oil Tank Breather Filter
Replace Hydraulic Oil Return Filter
Change Pilot Filter
Change Oil in Travel Motor (One on Each Side of Unit)
Change Oil in Swing Motor
Change Air-conditioning Outer Filter
Change Air-conditioning Inner Filter
Check Engine Fan and Alternator Belts Tension
Change Fuel Cap Filter
Check and Adjust Engine**
<b>1,500 Hour / 9 Month Service</b>
Perform All Daily, 50, 250, 500 and 1,000 Hour Service Checks
Change DEF (AdBlue®) Filter
Replace Engine Crankcase Breather Element
<b>2,000 Hour / Yearly Service</b>
Perform All Daily, 50, 250, 500, 1,000 and 1,500 Hour Service Checks
Replace Outer and Inner Air Cleaner Filters
Change Radiator Coolant
Hydraulic Oil Exchange and Suction Strainer Cleaning
Check Alternator and Starter**
Check All Cab Mounts
Perform and Record Results of Cycle Time Tests

<b>SERVICE ITEM</b>
Inspect Machine to Check for Cracked or Broken Welds or other Structural Damage
Check, Adjust Valve Clearance**
Check Head Bolt Torques**
<b>3,000 Hour / Biennial Service</b>
Change Alternator and Fan Belts

\*\* These checks need to be completed by an authorized Bobcat dealer.