

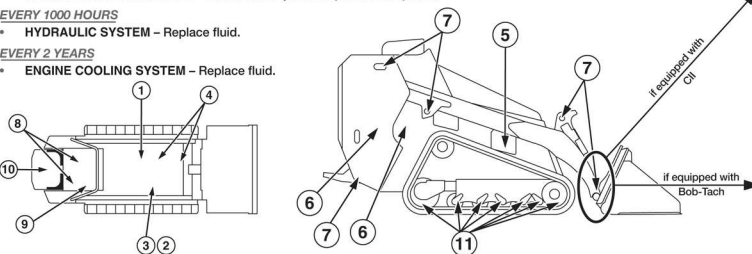

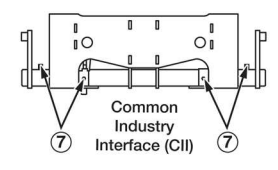
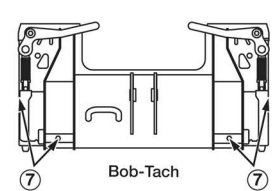
Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

The maintenance items listed under the maintenance intervals on the following pages are the required tasks to be performed. Those items provide additional details and include maintenance that is not shown on the decal.

All maintenance intervals are for machines operating in general environmental conditions. Keep in mind that filter and oil life can be reduced:

- When machines are operating in high dust environments or extreme temperature applications,
- When fuel is taken from uncontrolled storage tanks,
- When other non-standard conditions exist.

For more details, contact your dealer.

<p><b>WARNING</b></p> <p><b>AVOID INJURY OR DEATH</b></p> <ul style="list-style-type: none"> <li>• Hot surfaces can cause serious injury. Allow to cool before servicing.</li> <li>• Keep cover closed except for service.</li> <li>• Keep engine clean of flammable material.</li> <li>• Keep body, loose objects and clothing away from electrical contacts, moving parts, hot parts and exhaust.</li> <li>• Do not use loader in space with explosive dusts or gases or with flammable material near exhaust.</li> <li>• All exhaust gases can kill. Always ventilate.</li> <li>• Never use ether or starting fluid on diesel engine with glow plugs. Use only starting aids as approved by engine manufacturer.</li> <li>• Leaking fluids under pressure can enter skin and cause serious injury. Immediate medical attention is required. Wear goggles. Use cardboard to check for leaks.</li> <li>• Battery acid causes severe burns. Wear goggles. If acid contacts eyes, skin or clothing, flush well with water. For contact with eyes flush and get medical attention.</li> <li>• Battery makes flammable and explosive gas. Keep arcs, sparks, flames and lighted tobacco away.</li> <li>• For jump start, connect negative cable to the loader engine last (never at the battery). After jump start, remove negative connection at the engine first.</li> </ul>	<p><b>MINI TRACK LOADER SERVICE SCHEDULE</b></p> <p><b>EVERY 10 HOURS (BEFORE STARTING THE LOADER)</b></p> <ul style="list-style-type: none"> <li>• ① <b>ENGINE OIL</b> – Check level and add as needed. Do not overfill.</li> <li>• ② <b>ENGINE AIR FILTER</b> – Check cleaner condition indicator. Service only when required.</li> <li>• ③ <b>ENGINE AIR SYSTEM</b> – Check for leaks and damaged components.</li> <li>• ④ <b>ENGINE COOLING SYSTEM</b> – Open hood. Clean debris from oil cooler and radiator areas. Check coolant level cold, add 53% propylene glycol premixed with 47% water as needed.</li> <li>• ⑤ <b>FUEL FILTER</b> – Remove trapped water.</li> <li>• ⑥ <b>HYDRAULIC FLUID</b> – Check level at site gauge and add as needed. Do not overfill.</li> <li>• ⑦ <b>LOADER LIFT ARMS, CYLINDERS, BOBTACH PIVOT PINS AND WEDGES/CII PIVOT PINS AND MOUNTING PINS</b> – Lubricate with multipurpose lithium based grease.</li> <li>• ⑧ <b>NEUTRAL START INTERLOCKS, AND LIFT/TILT LOCKOUTS</b> – Check function. Clean dirt or debris from moving parts. Refer to Operation and Maintenance Manual.</li> <li>• ⑨ <b>PARKING BRAKE</b> – Check for function. Clean or repair as needed.</li> <li>• ⑩ <b>GENERAL</b> – Clean dirt and debris from rear door area. Check for loose or broken parts, instrument operation, loose bolts or nuts, oil leaks, and damaged or missing safety signs. Repair or replace as needed.</li> <li>• ⑪ <b>CONTINUOUS FLOW SHUTOFF SYSTEM</b> – Check function. Refer to Operation and Maintenance Manual.</li> <li>• ⑫ <b>MT55 ONLY. UNDERCARRIAGE ROLLERS AND IDLERS</b> – Lubricate with multipurpose lithium based grease.</li> </ul> <p><b>EVERY 50 HOURS</b></p> <ul style="list-style-type: none"> <li>• <b>HYDRAULIC FLUID, HOSES, AND TUBELINES</b> – Check the fluid level. Check for damaged components and for leaks. Repair or replace as needed.</li> <li>• <b>CONTROLS</b> – Check for correct operation. Adjust, repair or replace as needed.</li> <li>• <b>UNDERCARRIAGE</b> – Check for loose bolts and nuts.</li> <li>• <b>TRACK TENSION</b> – Check, adjust if needed per Operation and Maintenance Manual.</li> </ul> <p><b>EVERY 100 HOURS</b></p> <ul style="list-style-type: none"> <li>• <b>BATTERY</b> – Check battery for damage. Check hold downs, cables, connections and electrolyte level. Add distilled water as needed.</li> <li>• <b>ENGINE WATER PUMP/ALTERNATOR/FAN DRIVE BELT</b> – Check and adjust or replace as required.</li> <li>• <b>ENGINE OIL AND FILTER</b> – Drain oil and replace filter. Wait until engine is cool before replacing oil filter. Note: first oil &amp; filter change at 50 hours.</li> <li>• <b>SPARK ARRESTOR MUFFLER</b> - Empty spark chamber.</li> </ul> <p><b>EVERY 250 HOURS</b></p> <ul style="list-style-type: none"> <li>• <b>FUEL FILTER</b> – Replace filter element.</li> <li>• <b>LIFTARM LOCKOUT</b> – Check function of manual bypass control.</li> </ul> <p><b>EVERY 500 HOURS</b></p> <ul style="list-style-type: none"> <li>• <b>HYDRAULIC SYSTEM</b> – Replace hydraulic filter. Replace reservoir breather cap.</li> <li>• <b>HYDROSTATIC DRIVE BELT</b> - Check and adjust or replace as required.</li> </ul> <p><b>EVERY 1000 HOURS</b></p> <ul style="list-style-type: none"> <li>• <b>HYDRAULIC SYSTEM</b> – Replace fluid.</li> </ul> <p><b>EVERY 2 YEARS</b></p> <ul style="list-style-type: none"> <li>• <b>ENGINE COOLING SYSTEM</b> – Replace fluid.</li> </ul>  <p><i>See Operation and Maintenance Manual for additional information, correct fluid specifications, and replacement component part numbers. Siehe Betriebs- und Wartungsanleitung für weitere Informationen, die richtige Flüssigkeits Spezifikationen und Ersatzkomponente Teilenummern. Ver operación y mantenimiento para obtener información adicional, especificaciones de fluidos correctos, y los números de pieza de componentes de repuesto. Voir exploitation et d'entretien pour plus d'informations, spécifications liquide et le remplacement références de composant.</i></p>	<p><b>IMPORTANT</b></p> <p>THIS MACHINE IS FACTORY EQUIPPED WITH A U.S.D.A. FORESTRY SERVICE APPROVED SPARK ARRESTOR MUFFLER. THE SPARK ARRESTOR MUFFLER MUST BE CLEANED TO KEEP IT IN WORKING CONDITION. THE SPARK ARRESTOR MUFFLER MUST BE SERVICED BY DUMPING THE SPARK CHAMBER EVERY 100 HRS OF OPERATION.</p> <p>[ IF THIS MACHINE IS OPERATED ON FLAMMABLE FOREST, BRUSH, OR GRASS COVERED LAND, IT MUST BE EQUIPPED WITH A SPARK ARRESTOR ATTACHED TO THE EXHAUST SYSTEM AND MAINTAINED IN WORKING ORDER. FAILURE TO DO SO WILL BE IN VIOLATION OF CALIFORNIA STATE LAW, SECTION 4442. PRC. REFER TO LOCAL LAWS AND REGULATIONS FOR SPARK ARRESTOR REQUIREMENTS. ]</p> <p>SEE THE OPERATION AND MAINTENANCE MANUAL FOR MORE INSTRUCTIONS.</p>  <p>Use Genuine Bobcat® Replacement Parts</p>  <p>Common Industry Interface (CII)</p>  <p>Bob-Tach</p> <p>SW 20 7398764 enUS</p>
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**WARNING**

**INSUFFICIENT INSTRUCTIONS HAZARD**

Untrained operators or failure to follow instructions can cause serious injury or death.

- Read and understand the Operation & Maintenance Manual and 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.

Explanation of the service intervals:

- **10:** Every 10 hours or daily (before starting the machine).

- **50:** Every 50 hours.
- **100:** Every 100 Hours.
- **250:** Every 250 hours or every 12 months, whichever comes first.
- **500:** Every 500 hours or every 12 months, whichever comes first.
- **1000:** Every 1000 hours or every 12 months, whichever comes first.
- **24 mo:** Every 24 months.

Service Schedule								
O	Check condition / proper operation. Adjust or replace as needed.		V	Refill as needed.				
D	Check. Service only when required.		C	Clean.				
F	First time only.		R	Replace.				
G	Grease.							
Item	Service Required	Service Interval (hours)						
		10	50	100	250	500	1000	24 mo
Engine Oil		O						
Engine Air Filters and Air System	<ul style="list-style-type: none"> <li>• Outer Air Filter (6687262)</li> <li>• Inner Air Filter (6687263)</li> </ul>	DO						
Engine Cooling System		CO						
Fuel Filter	<ul style="list-style-type: none"> <li>• Fuel Filter (6667352)</li> </ul>	O			R			
Hydraulic Fluid		O						
Lift Arms, Cylinders, Pivot Pins & Wedges / CII Pivot Pins & Mounting Pins		G						
Neutral Start Interlocks, and Lift/Tilt Lockout Systems		CO						
Parking Brake		O						
Indicators and Lights		CO						
Safety Signs		O						
General		CO						

Service Schedule								
O	Check condition / proper operation. Adjust or replace as needed.		V	Refill as needed.				
D	Check. Service only when required.		C	Clean.				
F	First time only.		R	Replace.				
G	Grease.							
Item	Service Required	Service Interval (hours)						
		10	50	100	250	500	1000	24 mo
Continuous Flow Shutoff System		O						
Engine Oil and Filter	<ul style="list-style-type: none"> <li>• Engine Oil                             <ul style="list-style-type: none"> <li>– SAE 15W40 CE/SG:                                     <ul style="list-style-type: none"> <li>12 qt (7023080)</li> <li>1 U.S. gal (7023081)</li> <li>2.5 U.S. gal (7023082)</li> </ul> </li> <li>▷ SAEN10W30 CE/SG:                                     <ul style="list-style-type: none"> <li>12 qt (7023076)</li> <li>1 U.S. gal (7023077)</li> <li>2.5 U.S. gal (702378)</li> </ul> </li> <li>▷ SAE 30W CE/SG:                                     <ul style="list-style-type: none"> <li>12 qt (6903109)</li> <li>1 U.S. gal (6903110)</li> <li>2.5 U.S. gal (6903111)</li> </ul> </li> </ul> </li> </ul>							
Hydraulic Fluid, Hydraulic Hoses and Tubelines	<ul style="list-style-type: none"> <li>• Hydraulic / Hydrostatic Fluid                             <ul style="list-style-type: none"> <li>2.5 U.S. gal (6903117)</li> <li>5 U.S. gal (6903118)</li> <li>55 U.S. gal (6903119)</li> </ul> </li> </ul>		O					
Controls			O					
Undercarriage			O					
Track Tension			O					
Battery	<ul style="list-style-type: none"> <li>• Battery (6670251)</li> </ul>			O				

Service Schedule								
O	Check condition / proper operation. Adjust or replace as needed.		V	Refill as needed.				
D	Check. Service only when required.		C	Clean.				
F	First time only.		R	Replace.				
G	Grease.							
Item	Service Required	Service Interval (hours)						
		10	50	100	250	500	1000	24 mo
Drive Belts (Alternator / Water Pump / Fan Drive)				O				
Spark Arrester Muffler				C				
Lift Arm Lockout					O			
Engine Valves							O	
Hydraulic Filter and Reservoir Breather Cap	<ul style="list-style-type: none"> <li>Hydrostatic Filter (6677652)</li> <li>Reservoir Breather Cap (7025626)</li> </ul>					R		
Drive Belt (Hydrostatic)						O		
Hydraulic Fluid and Filters	<ul style="list-style-type: none"> <li>Hydrostatic Filter (6677652)</li> <li>Hydraulic / Hydrostatic Fluid                             <ul style="list-style-type: none"> <li>2.5 U.S. gal (6903117)</li> <li>5 U.S. gal (6903118)</li> <li>55 U.S. gal (6903119)</li> </ul> </li> </ul>						R	
Coolant	<ul style="list-style-type: none"> <li>Propylene Glycol Coolant:                             <ul style="list-style-type: none"> <li>Premixed (6983128)</li> <li>Concentrate (6983129)</li> </ul> </li> </ul>							R