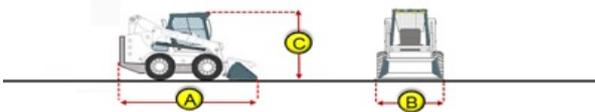


## Inspection Report (Compact Track Loader)

### General Info

Year	2017
Make	Bobcat
Model	T740
Serial Number	B3CA12473
Hour Meter Reading	2,654
Previous Application (e.g., earth moving, mining, demolition, etc)	Asphalt Paving Construction

### Dimensions

Measurement Guide	
A. Length (ft and inches)	11'10"
B. Width (ft and inches)	6'8"
C. Height (ft and inches)	6'9"
Operational Weight (lbs)	10,417 Lbs.

### Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	80"
Additional Attachment(s)?	No
Auxiliary Hydraulics	Yes
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

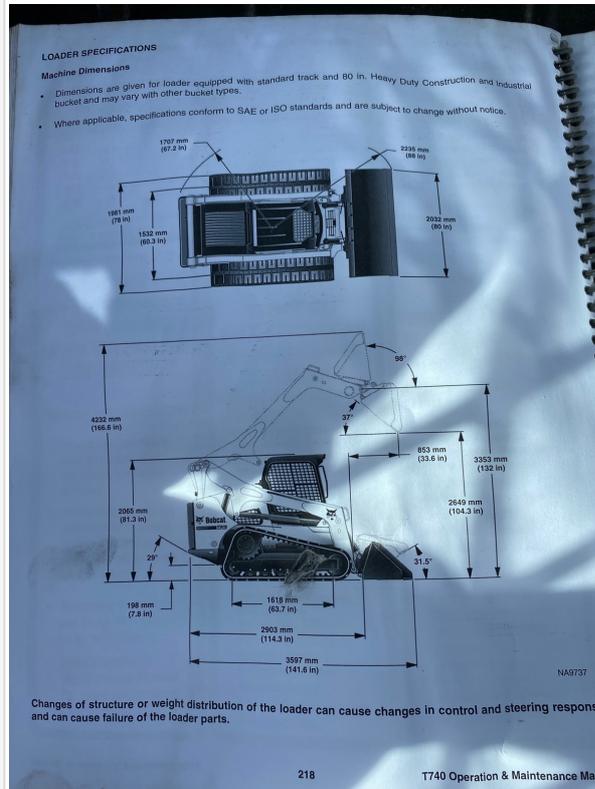
### OMM Specifications

#### OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
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## Inspection Report (Compact Track Loader)

### OMM Spec Photos



**LOADER SPECIFICATIONS (CONT'D)**

**Performance**

	ROLLER SUSPENSION UNDERCARRIAGE	SOLID-MOUNTED UNDERCARRIAGE
Rated Operating Capacity	1406 kg (3100 lb)	1451 kg (3200 lb)
with 200 Pound Frame Mounted Counterweight Kit	1451 kg (3200 lb)	1497 kg (3300 lb)
with 300 Pound Frame Mounted Counterweight Kit	1486 kg (3275 lb)	1531 kg (3375 lb)
with 400 Pound Frame Mounted Counterweight Kit	1520 kg (3350 lb)	1565 kg (3450 lb)
Tipping Load	4018 kg (8857 lb)	4147 kg (9143 lb)
Operating Weight	4725 kg (10417 lb)	4655 kg (10263 lb)
Breakout Force - Lift	3172 kg (6994 lb)	3172 kg (6994 lb)
Breakout Force - Tilt	2946 kg (6496 lb)	2946 kg (6496 lb)
Travel Speed:		
- Single Speed Loader	0 - 10.6 km/h (0 - 6.6 mph)	0 - 10.6 km/h (0 - 6.6 mph)
- Two-Speed Loader (Option):		
Low Range	0 - 9.8 km/h (0 - 6.1 mph)	0 - 9.8 km/h (0 - 6.1 mph)
High Range	0 - 17.2 km/h (0 - 10.7 mph)	0 - 17.2 km/h (0 - 10.7 mph)

**Engine**

	Bobcat Engine / 3.4L Bobcat Engine Tier 4
Make / Model	Diesel / Liquid
Fuel / Cooling	
Horsepower:	
- ISO 9249 EEC / SAE J1349 Net	52.9 kW (70.9 hp) @ 2400 rpm
- ISO 14396 Gross	55.3 kW (74.1 hp) @ 2400 rpm
- SAE J1995 Gross	56.0 kW (75.0 hp) @ 2400 rpm
- Rated Power	55.2 kW (74.0 hp) @ 2400 rpm
Torque:	
- ISO 9249 EEC / SAE J1349 Net	313.9 N·m (231.5 ft·lb) @ 1400 rpm
- ISO 14396 Gross	330.3 N·m (243.6 ft·lb) @ 1400 rpm
- SAE J1995 Gross	334.6 N·m (246.8 ft·lb) @ 1400 rpm
- Rated Torque	330.0 N·m (243.4 ft·lb) @ 1400 rpm
Low Idle rpm	1050
High Idle rpm	2400
Number of Cylinders	4
Displacement	3409 cm <sup>3</sup> (208.0 in <sup>3</sup> )
Bore / Stroke	98 mm / 113 mm (3.86 in / 4.45 in)
Lubrication	Gear Pump Pressure System with Filter
Crankcase Ventilation	Closed Breathing
Air Cleaner	Dry replaceable paper cartridge with separate safety element
Ignition	Diesel - Compression
Air Induction	Turbo-Charged and Charged Air Cooled
Engine Coolant	Propylene Glycol / Water Mixture
Starting Aid	Air intake heater automatically activated as needed in RUN position

219 T740 Operation & Maintenance Manual

## Inspection Report (Compact Track Loader)

**LOADER SPECIFICATIONS (CONT'D)**

**Drive System**

Main Drive	Fully hydrostatic, rubber track drive
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Tracks (Tension)	Grease cylinder and spring

**Controls**

Machine Steering	Direction and speed controlled by two hand operated steering handles or optional joystick(s)
Loader Hydraulics: - Lift and Tilt - Front Auxiliary - Rear Auxiliary (Option)	Controlled by separate foot pedals or optional Selectable Joystick Controls (SJC). Controlled by electrical switch on Right Hand steering handle or joystick. Controlled by electrical switch on Left Hand steering handle or joystick
Auxiliary Pressure Release	Pressure relieved through quick couplers; Push couplers in, hold for 5 seconds
Engine	Hand operated speed control, additional foot operated speed control pedal with SJC option; key-type start switch or optional Keyless Start Panel or optional Deluxe Instrumentation Panel and function error shutdown
Service Brake	Two independent hydrostatic systems controlled by two hand operated steering handles or optional joystick(s)
Secondary Brake	One of the hydrostatic transmissions
Parking Brake (Standard)	Spring applied pressure release multi-disc brake activated by manually operated switch on left instrument panel

**LOADER SPECIFICATIONS (CONT'D)**

**Hydraulic System**

Pump Type	Engine driven, gear type
Pump Capacity - Standard-Flow	87.1 L/min (23.0 U.S. gpm)
Pump Capacity - High-Flow (Option)	115.5 L/min (30.5 U.S. gpm)
System Relief at Quick Couplers	23.8 - 24.5 MPa (238 - 245 bar) (3450 - 3550 psi)
Filter (Hydraulic / Hydrostatic)	Replaceable beta 10 micron = 200, drop in element
Filter (Charge)	Replaceable beta 10 micron = 200, spin-on element
Hydraulic Cylinders:	Double-acting; lift cylinders have cushioning feature on lower, tilt cylinders have cushioning feature on dump and rollback
Lift Cylinder (2):	
Bore Diameter	82.6 mm (3.25 in)
Rod Diameter	50.8 mm (2.00 in)
Stroke	662.7 mm (26.09 in)
Tilt Cylinder (2):	
Bore Diameter	76.2 mm (3.00 in)
Rod Diameter	38.1 mm (1.50 in)
Stroke	349.0 mm (13.74 in)
Control Valve - SCPA	3-Spool, open center, manually operated with spring detent for lift float Electrically controlled auxiliary spool
Control Valve - SJC	3-Spool, open center with electric actuator controlled lift with float and Electrically controlled auxiliary spool
Fluid Lines	SAE Standard tubelines, hoses, and fittings
Hydraulic Function Time:	
Raise Lift Arms	4.8 seconds
Lower Lift Arms	3.4 seconds
Bucket Dump	2.34 seconds
Bucket Rollback	2.05 seconds

## Inspection Report (Compact Track Loader)

**LOADER SPECIFICATIONS (CONT'D)**

**Electrical System**

Alternator	Belt driven, 90 amperes, open frame
Battery	12 volt, 1000 cold cranking amperes @ -18°C (0°F), 186 minute reserve capacity @ 25 amperes
Starter	12 volt, gear type, 2.7 kW (3.62 hp)
Instrumentation	<p><b>Gauges:</b> Engine Coolant Temperature and Fuel Level</p> <p><b>Warning lights:</b> Fuel Level, Seat Belt, Engine Coolant Temperature, Engine Malfunction, Hydraulic System Malfunction, Diesel Exhaust Fluid (DEF) / AdBlue®, and General Warning</p> <p><b>Indicators:</b> Diesel Exhaust Fluid (DEF) / AdBlue® Level, BICS™ Functions, Two-Speed, 3-Point Restraint, and Turn Signals</p> <p><b>Data Display:</b> Operating Hours, Engine rpm, Speed Management Setting, Maintenance Clock Countdown, Battery Voltage, Service Codes, Engine Preheat Countdown, Lift and Tilt Compensation Setting, Steering Drift Compensation Setting, and Drive Response Setting</p> <p><b>Other:</b> Audible Alarm, Lights, and Option / Accessory Switches</p> <p><b>Optional Deluxe Instrumentation Panel:</b> *Additional displays for: Engine rpm, Engine Coolant Temperature, Engine Oil Pressure, System Voltage, Hydraulic Fluid Temperature, and Hydrostatic Charge Pressure *Additional Features Included: Keyless Start, Digital Clock, Job Clock, Password Lockout, Multiple-Language Display, Help Screens, Diagnostic Capability, and Engine / Hydraulic Systems Shutdown Function</p>

**Capacities**

Fuel	166.4 L (43.9 U.S. gal)
Engine Oil with Filter Change	12.6 L (13.3 qt)
Engine Cooling System with Heater	14.4 L (3.8 U.S. gal)
Engine Cooling System without Heater	13.6 L (3.6 U.S. gal)
Hydraulic / Hydrostatic Reservoir	9.5 L (2.5 U.S. gal)
Hydraulic / Hydrostatic System	36.0 L (9.5 U.S. gal)
Hydrostatic Drive Motor (Each)	180.0 mL (6.1 U.S. fl oz)
Air Conditioning Refrigerant (R-134a)	0.68 kg (1.5 lb)

**LOADER SPECIFICATIONS (CONT'D)**

**Tracks**

Standard Rubber	450 mm (17.7 in) Rubber, C-Pattern
-----------------	------------------------------------

**Ground Pressure**

	ROLLER SUSPENSION UNDERCARRIAGE	SOLID-MOUNTED UNDERCARRIAGE
Rubber Track - 450 mm (17.7 in)	0.029 MPa (0.29 bar) (4.2 psi)	0.029 MPa (0.29 bar) (4.1 psi)

Exterior 360 Walkaround

Exterior 360 Walkaround

## Inspection Report (Compact Track Loader)

<b>Instructions</b>	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> <li>- Front</li> <li>- 45 degree corner shot of left front</li> <li>- 45 degree corner shot of right front</li> <li>- Left side</li> <li>- Right side</li> <li>- Rear</li> <li>- 45 degree corner shot of left rear</li> <li>- 45 degree corner shot of right rear</li> </ul> <p>Tips for good photos:</p> <ul style="list-style-type: none"> <li>- Move the equipment into a open area without any visual distractions or other equipment in the background</li> </ul>
<b>Exterior Walkaround Photos</b>	
	

Inspection Report (Compact Track Loader)



## Inspection Report (Compact Track Loader)



### General Appearance Inspection Points

#### General Appearance

## Inspection Report (Compact Track Loader)

Close-up Exterior Photos



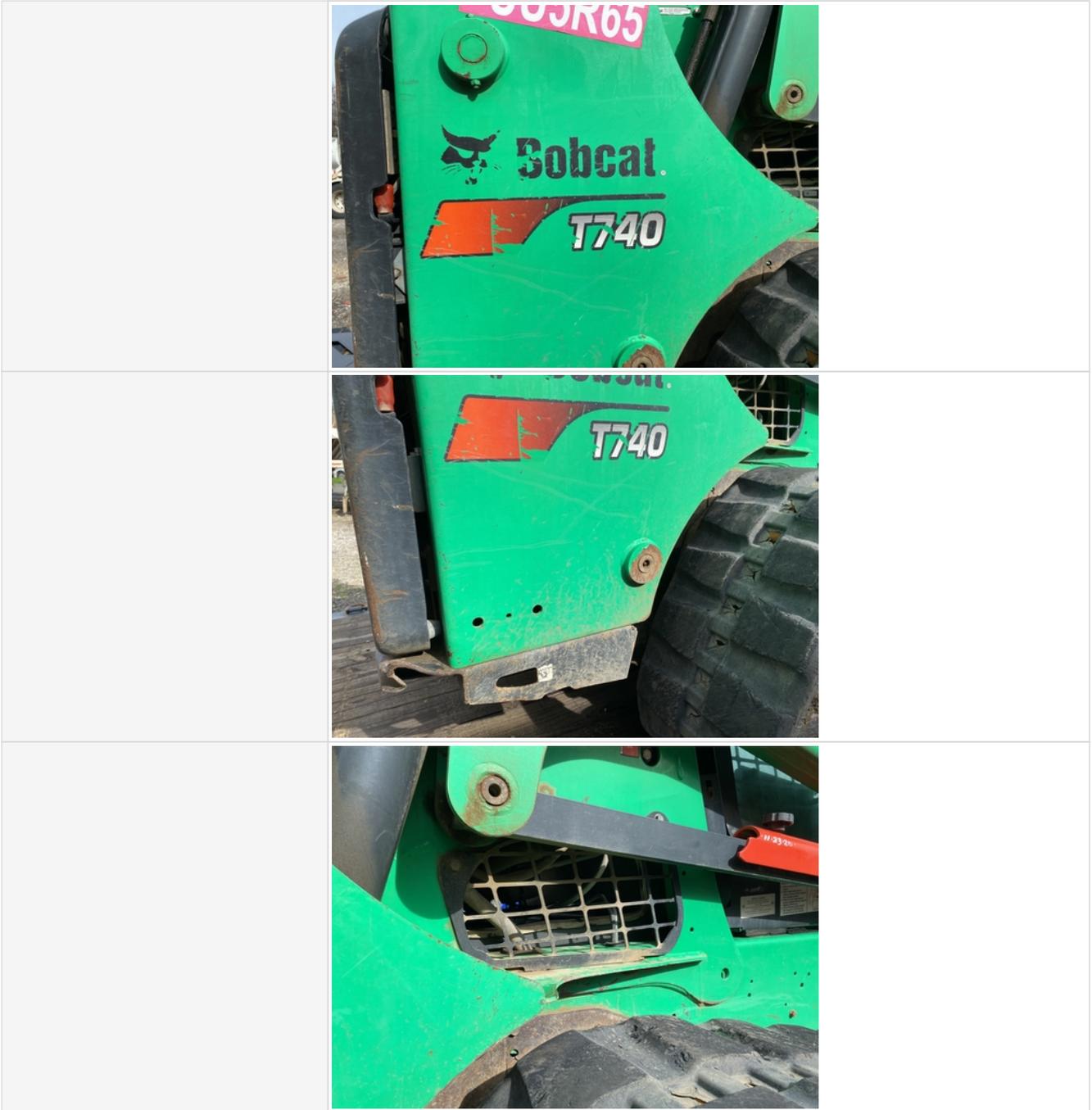
Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



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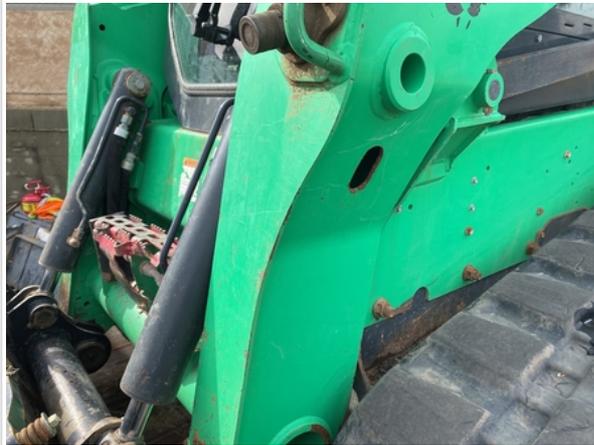
Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



### Inspection Report (Compact Track Loader)

		
<b>Body Panels</b>	3 - Normal Wear & Tear	
<b>Body Panel Condition</b>	Some panel misalignment observed, Large dents or cracks, Other (see comments)	
<b>Comments</b>	Rear engine door has small dent	
<b>Body Panels Photos</b>		
		
<b>Doors / Canopy Latches</b>	3 - Normal Wear & Tear	
<b>Doors / Canopy Latches Condition</b>	No visible damage, Other (see comments)	

## Inspection Report (Compact Track Loader)

Doors / Canopy Latches Photos	
Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Bent or broken steps or rungs
Steps / Ladders Photos	
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	0
Exterior Lights	2 - Above Average Wear
Exterior Lights Condition	Overall lighting system is non-operational

## Inspection Report (Compact Track Loader)

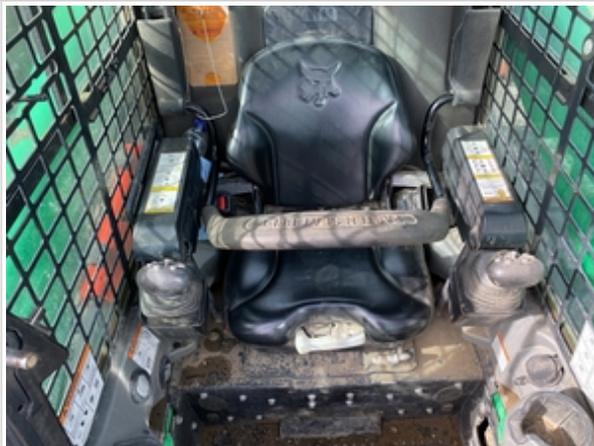
Exterior Lights Photos	
	

### Control Station Inspection Points

<b>Control Station</b>	
<b>Control Station</b>	Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.
<b>Serial Number Plate Photo</b>	

## Inspection Report (Compact Track Loader)

Operator Cabin Photos



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



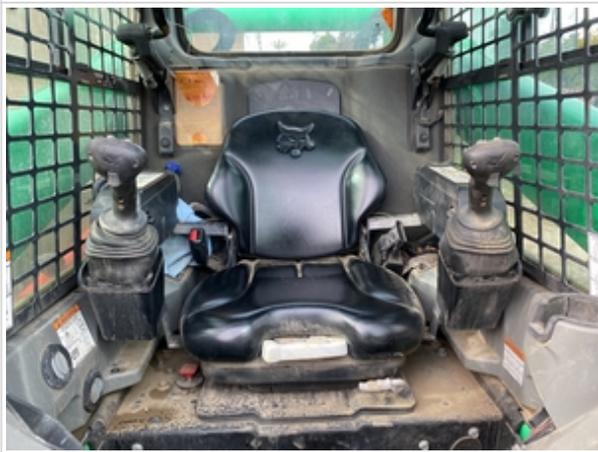
Inspection Report (Compact Track Loader)



### Inspection Report (Compact Track Loader)

		
		
<b>Operator Cabin Overall</b>	3 - Normal Wear & Tear	
<b>Operator Cabin Overall Condition</b>	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling	
<b>Operator Seat</b>	3 - Normal Wear & Tear	
<b>Operator Seat Condition</b>	Seat(s) in good condition, no stains or tears in upholstery	
<b>Operator Seat Photos</b>		

### Inspection Report (Compact Track Loader)

	
	
	
<b>Cabin Lights</b>	1 - Service Required
<b>Cabin Lights Condition</b>	Cabin light system is not operational
<b>Safety Lock Out / Stop</b>	3 - Normal Wear & Tear
<b>Safety Lock Out / Stop Condition</b>	Safety lock out device is present, in good condition, and functional
<b>Controls &amp; Switches</b>	3 - Normal Wear & Tear
<b>Controls &amp; Switches Condition</b>	All switches are installed and functional, Other (see comments)
<b>Comments</b>	Light switches may have to be checked (may be light fixtures, switches, or fuses)

## Inspection Report (Compact Track Loader)

Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Other Gauge Activity Photos	
	

Inspection Report (Compact Track Loader)



## Inspection Report (Compact Track Loader)

	
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Heater & A/C Photos	
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0

## Engine Inspection Points

### Engine

Engine Type (Make, Model, Cylinders, Hp)	Bobcat - 4CYL. - 3.4L - 74HP
Emissions Tier	Tier 4F
Engine Serial Number	N/A
Engine Fuel Type	Diesel

### Inspection Report (Compact Track Loader)

<p>Engine Photos</p>		
		
		

## Inspection Report (Compact Track Loader)

	
	
<b>Blow-by (Visual Observation Check)</b>	No
<b>Unusual Noises (Upon Start-up, Idle, Shutdown)</b>	No
<b>Unusual Noise Notes</b>	No unusual noises heard
<b>Engine Smoke (Upon Start-up, Idle, Shutdown)</b>	No
<b>Engine Smoke Notes</b>	No engine smoke issues observed
<b>Engine Exhaust Color</b>	Clear
<b>Battery</b>	3 - Normal Wear & Tear
<b>Battery Condition</b>	Clean & dry appearance, tight connections
<b>Radiator</b>	3 - Normal Wear & Tear
<b>Radiator Condition</b>	Radiator fins & components appear to be in good working order, no signs of damage or leaks
<b>Belts</b>	3 - Normal Wear & Tear
<b>Belt Condition</b>	Other (see comments), Belts appear in good condition & alignment with proper tension
<b>Comments</b>	Belts okay, tensioner has surface wear

### Inspection Report (Compact Track Loader)

<p>Belt Photos</p>		
		
		

## Inspection Report (Compact Track Loader)

	
<b>Hoses</b>	3 - Normal Wear & Tear
<b>Hose Condition</b>	Firm, pliant hoses with no signs of wear or leaks
<b>Water Pump</b>	3 - Normal Wear & Tear
<b>Water Pump Condition</b>	No unusual pump noises heard
<b>Cooling System Leaks</b>	No
<b>Coolant Color / Appearance</b>	3 - Normal Wear & Tear
<b>Coolant Color/Appearance Notes</b>	Normal Translucent appearance, no visual signs of contamination
<b>Oil Leaks</b>	No
<b>Oil Color / Appearance</b>	3 - Normal Wear & Tear
<b>Oil Color / Appearance Notes</b>	Clean oil appearance, no signs of cross contamination, Appropriate oil level
<b>Fuel Leaks</b>	No
<b>Requires DEF (Diesel Exhaust Fluid)</b>	No
<b>Overall Engine Appearance</b>	Dusty & dry
<b>Overall Engine Comments</b>	Overall engine sounds healthy, runs well and is recently maintained with last service performed on August 16, 2022 at 2612 hours.

## Drivetrain Inspection Points

### Drivetrain

<b>Drivetrain</b>	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.
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## Inspection Report (Compact Track Loader)

Drivetrain Photos	
	
Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Drivetrain has normal wear for 2,600 hours. Rear sprockets should be changed out soon for optimal track upkeep.

## Chassis Inspection Points

Chassis Photos	Take photos of the entire chassis and all relevant components including frame, stance, lift arm, and quick coupler.
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### Inspection Report (Compact Track Loader)

Chassis Photos



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



### Inspection Report (Compact Track Loader)

		
<b>Frame</b>	3 - Normal Wear & Tear	
<b>Stance</b>	3 - Normal Wear & Tear	
<b>Lift Arm</b>	3 - Normal Wear & Tear	
<b>Chassis to Arm Pins</b>	3 - Normal Wear & Tear	
<b>Comments</b>	All implements and mounting pins solid	
<b>Chassis to Arm Pins Photos</b>		
		

Inspection Report (Compact Track Loader)



## Inspection Report (Compact Track Loader)

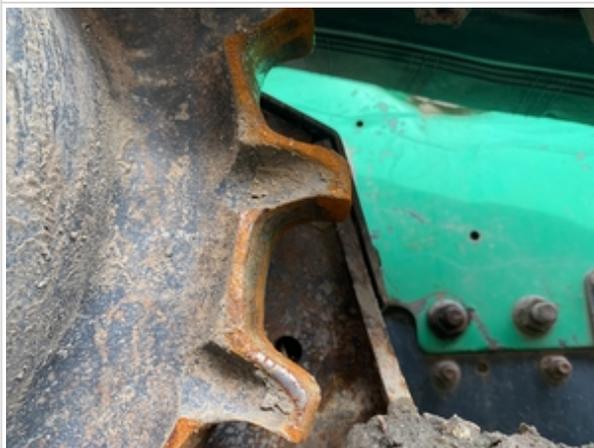
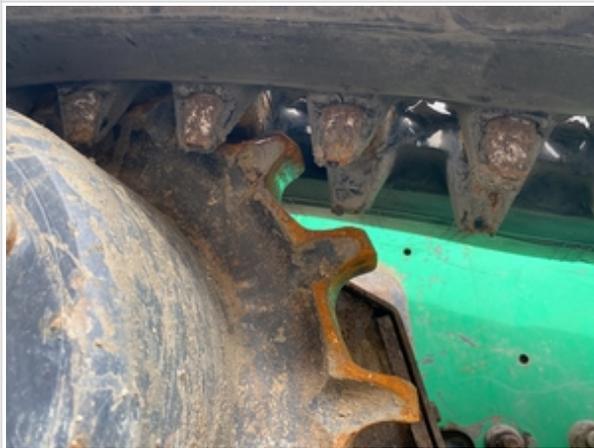
		
		
Quick Coupler	3 - Normal Wear & Tear	
Quick Coupler to Arms Pins	3 - Normal Wear & Tear	
Overall Chassis	3 - Normal Wear & Tear	
Overall Chassis Comments	Overall chassis in good condition with no obvious problems observed.	

## Undercarriage Inspection Points

### Rubber Track Undercarriage

Undercarriage Photos		
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Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



## Inspection Report (Compact Track Loader)

		
<b>Roller Frames</b>	3 - Normal Wear & Tear	
<b>Track Belt</b>	3 - Normal Wear & Tear	
<b>Rubber Belt Drive Lugs</b>	3 - Normal Wear & Tear	
<b>Track Tensioners</b>	3 - Normal Wear & Tear	
<b>Front Idlers</b>	3 - Normal Wear & Tear	
<b>Rear Idlers</b>	0	
<b>Track Rollers</b>	3 - Normal Wear & Tear	
<b>Sprockets</b>	3 - Normal Wear & Tear	

## Hydraulics Overall Inspection Points

### Hydraulics Overall

<b>Hydraulic System</b>	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
<b>Hydraulic System Photos</b>	

### Inspection Report (Compact Track Loader)

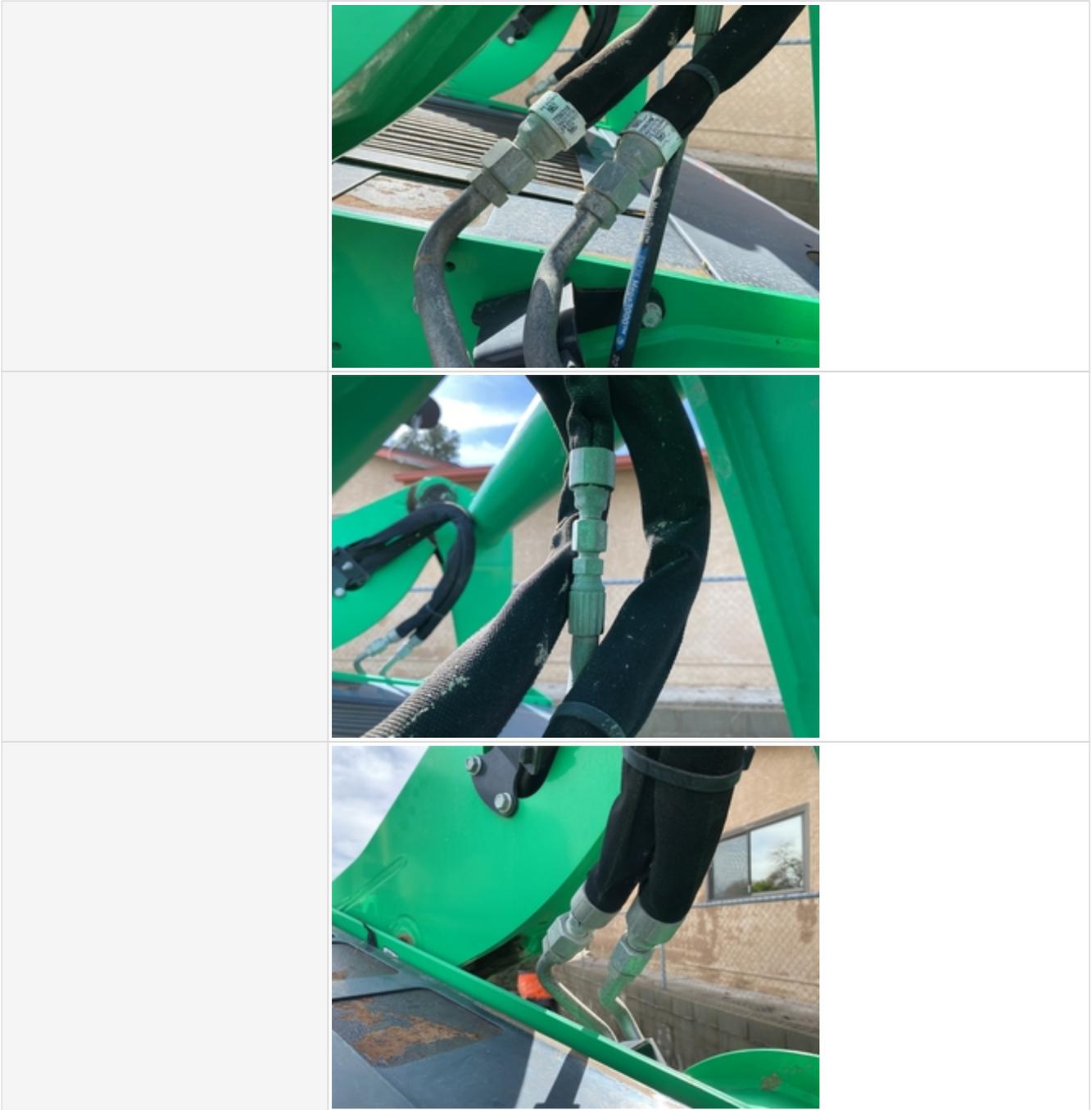
	
	
	
<b>Wet or Damp Hydraulic Lines / Fittings</b>	Yes
<b>Appearance of Hydraulic Lines / Fittings</b>	3 - Normal Wear & Tear
<b>Hydraulic Lines / Fittings Condition</b>	Hydraulic lines & fittings are clean and in good condition, Active leaks in hoses or fittings observed, Other (see comments)
<b>Comments</b>	Minor seepage leaks at a few hoses

### Inspection Report (Compact Track Loader)

Appearance of Hydraulic Lines /  
Fittings Photos



Inspection Report (Compact Track Loader)



## Inspection Report (Compact Track Loader)

		
		
		
<b>Unusual Noises (Hydraulic Pump)</b>	No	
<b>Hydraulic Pump Notes</b>	No unusual noises heard during operation	

### Hydraulics Cylinders Inspection Points

<b>Lift Cylinder</b>	Check the lift cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
<b>Lift Cylinder &amp; Mounting Pin</b>	3	
<b>Lift Cylinder: Oil Leaks</b>	No	

### Inspection Report (Compact Track Loader)

Lift Cylinder & Mounting Pin  
Photos



Inspection Report (Compact Track Loader)



### Inspection Report (Compact Track Loader)

	
<b>Bucket Cylinder</b>	Check the bucket cylinder. Note any wear, pitting, discoloration, etc. Take photos.
<b>Bucket Cylinder &amp; Mounting Pin</b>	3
<b>Bucket Cylinder: Oil Leaks</b>	No
<b>Bucket Cylinder &amp; Mounting Pin Photos</b>	
	

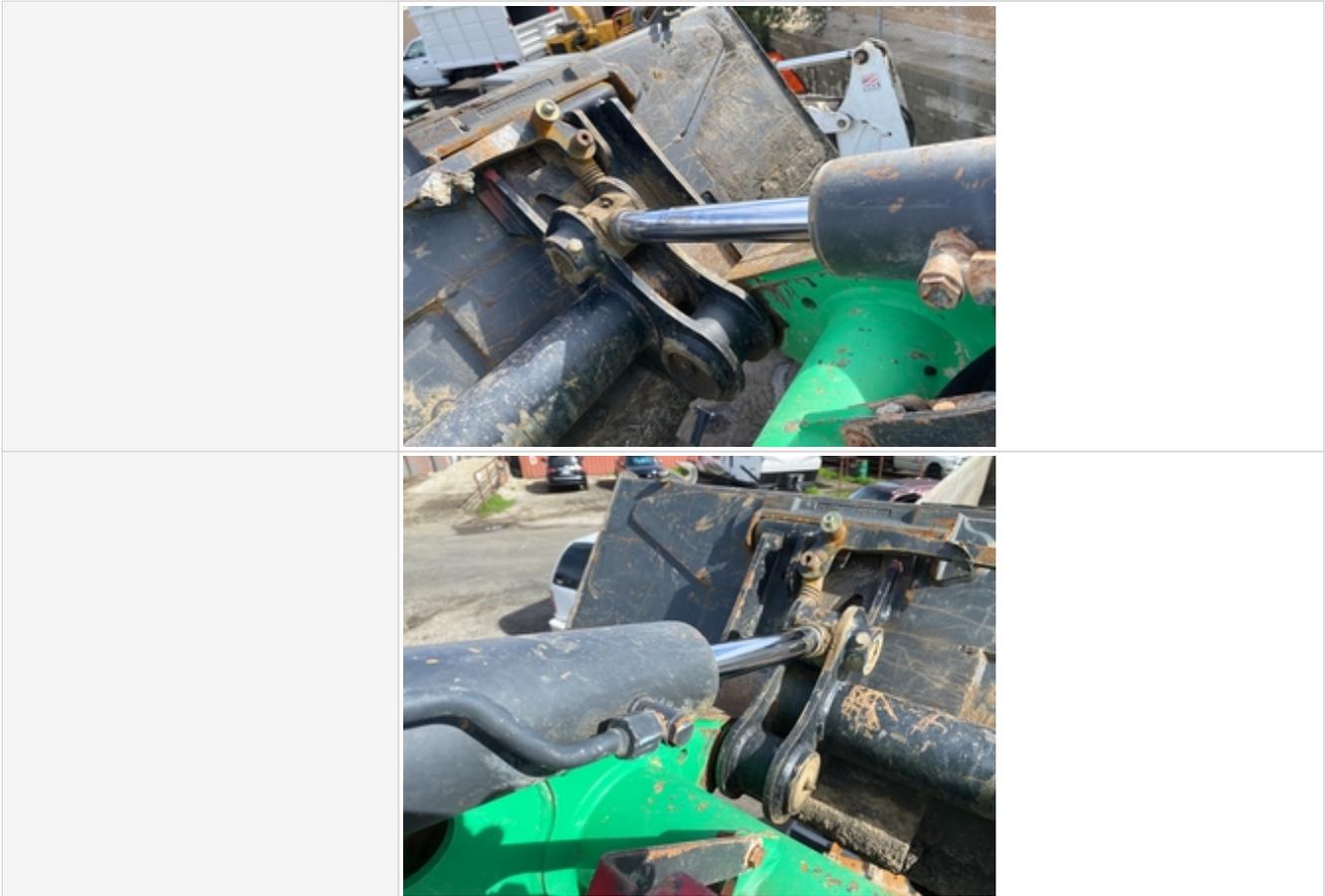
Inspection Report (Compact Track Loader)



Inspection Report (Compact Track Loader)



**Inspection Report (Compact Track Loader)**



**Bucket Inspection Points**

<p><b>Bucket</b></p>	<p>2 - Above Average Wear</p>
<p><b>Bucket Photos</b></p>	

Inspection Report (Compact Track Loader)



### Inspection Report (Compact Track Loader)

		
		
		
<b>Bucket Edge / Deflectors</b>	1 - Service Required	
<b>Comments</b>	Missing	

### Functional Test

<b>Forward &amp; Reverse</b>	3 - Normal, Operating as Expected
<b>Steering</b>	3 - Normal, Operating as Expected
<b>Lift / Tilt</b>	3 - Normal, Operating as Expected
<b>Bucket Functionality</b>	3 - Normal, Operating as Expected

## Inspection Report (Compact Track Loader)

<b>Overall Functional Test Comments</b>	Performed a minimal operational test on equipment trailer. All implement functions worked well. Engine and hydraulics operating well. Machine hydraulic safety release and activated propel features function normally. Unable to test machines two speed and long travel features but no obvious indications of any issues.
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### Overall Assessment

#### Overall Assessment

<b>Exterior Rating</b>	3 - Normal Wear & Tear
<b>Interior Rating</b>	3 - Normal Wear & Tear
<b>Safety Rating</b>	3 - Normal Wear & Tear
<b>Quality Rating</b>	3 - Normal Wear & Tear
<b>Functionality Rating</b>	3 - Normal, Operating as Expected
<b>Overall Rating</b>	3 - Normal Wear & Tear
<b>What's Great About the Machine</b>	Machine has no signs of major active leaks from the power train or hydraulics. This unit was well maintained and it shows. Engine fires right up and sounds healthy under load.
<b>What Needs Work</b>	Undercarriage (specifically sprockets) are worn and becoming too thin for optimal performance. Other undercarriage components may need to be serviced sooner than later. Rear rattle sounds from engine compartment may be loose top covers. Small hairline cracks seen at muffler.
<b>Date/Time</b>	01-11-2023