

Inspection Report (Compact Track Loader)

General Info

B&B Stock Number	1
Year	2016
Make	Bobcat
Model	T870
Serial Number	ASWT11629
Hour Meter Reading	1,835 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Personal Use (Horse Property)

Features and Configuration

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

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download

General Appearance Inspection Points























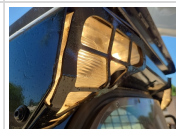




General Appearance

Inspection Rating Criteria

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Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.

General Appearance Photos

Close-up Exterior Photos					
					
	Bumper Dents				
					
	Door slightly bent inwards				
					
					
					

General Appearance Inspection Points

Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments), Some panel misalignment observed
Comments	Machine recently repainted, some old dents and scuff marks observed
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	Other (see comments)
Comments	Minor dent at bottom R/S exterior side of door


























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Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Bent or broken steps or rungs, Other (see comments)
Comments	Front step slightly bent
Handrails	3 - Normal Wear & Tear
Handrails Condition	Bent or broken railings, Other (see comments)
Comments	R/S Handrail Bent
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage, Other (see comments)
Comments	Minor scuff marks all around
Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	One or more exterior lights are non-operational, Other (see comments), No visible damage, lighting system is operational
Comments	Rear engine door work lights inoperable



Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					

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Serial Number Plate	
Hour Meter/Odometer	
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling, Other (see comments)
Comments	Overall in good shape. Recommend checking radio antenna for proper operation
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat adjustment controls have limited range of motion, Seat belt secures properly, Seat belt is intact and in good condition
Comments	Seat sliders stuck
Cabin Lights	2 - Above Average Wear & Tear
Cabin Lights Condition	Cabin light system is not operational
Comments	Cab Light Inoperable
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	All switches are installed and functional, Switches have good functionality, minor cosmetic damage observed, Other (see comments)
Comments	Some cab operator switches worn










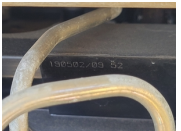

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Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	2 - Above Average Wear & Tear
Horn Condition	Horn installed but functioning improperly
Comments	Horn inop.
Backup Camera	0




Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
					

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	   	Warning light active during operation
Engine Type (Make, Model, Cylinders, Hp)	Bobcat - 4Cyl. -	
Emissions Tier	Tier 4F	
Engine Serial Number	N/A	
Engine Fuel Type	Diesel	
Blow-by (Visual Observation Check)	No	
Unusual Noises (Upon Start-up, Idle, Shutdown)	No	
Engine Smoke (Upon Start-up, Idle, Shutdown)	No	
Engine Exhaust Color	Clear	
Battery	2 - Above Average Wear & Tear	
Battery Condition	Needs charge or replacement, Other (see comments), Dusty & dirty appearance	
Comments	Battery Connections at terminal loose.	
Radiator	3 - Normal Wear & Tear	
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks	
Belts	3 - Normal Wear & Tear	
Belt Condition	Belts appear in good condition & alignment with proper tension	
Hoses	3 - Normal Wear & Tear	
Hose Condition	Firm, pliant hoses with no signs of wear or leaks	
Water Pump	3 - Normal Wear & Tear	
Water Pump Condition	No unusual pump noises heard	
Cooling System Leaks	No	
Coolant Color / Appearance	3 - Normal Wear & Tear	
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination	
Oil Leaks	No	
Oil Color / Appearance	3 - Normal Wear & Tear	
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level	
Fuel Leaks	No	

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Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall engine has well maintained condition. Engine sounds healthy Check engine light active.


Drivetrain Inspection Points

Drivetrain

Drivetrain Photos					
		Right Side Drive Motor area has active leak	R/S Drive Motor hyd. leak buildup		L/S Drive Motor has some residual oil, further inspection recommended
					
Hydrostatic Transmission?	Yes				
2 Speed?	Yes				
Hydrostatic Drive Configuration	Split Transmission				
Transmission Components	3 - Normal Wear & Tear				
Transmission Condition	Good forward and reverse function, Leaking transmission fluid observed, Other (see comments)				
Comments	R/S Drive motor area has active leak. L/S has minor residual oil buildup. Further inspection recommended				
Drive Motors	3 - Normal Wear & Tear				
Parking Brake	3 - Normal Wear & Tear				
Parking Brake Function	Good brake function				
Overall Drivetrain Comments	Overall Machine travels well in all directions. Tracks are new and undercarriage has healthy appearance.				

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Chassis Inspection Points

Chassis Photos	
Frame	3 - Normal Wear & Tear
Stance	4 - Very Light or Minimal Wear
Lift Arm	3 - Normal Wear & Tear
Chassis to Arm Pins	3 - Normal Wear & Tear
Quick Coupler	3 - Normal Wear & Tear
Quick Coupler to Arms Pins	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Frame and implements in good condition with no issues observed during operation.

Undercarriage Inspection Points

Rubber Track Undercarriage

Rubber Track Undercarriage Photos




Undercarriage Photos	
Track Width (inches)	18"
Track Length (inches)	7'
Roller Frames	3 - Normal Wear & Tear
Track Belt	5 - Like New, Recently Replaced
Rubber Belt Drive Lugs	5 - Like New, Recently Replaced
Track Tensioners	3 - Normal Wear & Tear

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Front Idlers	3 - Normal Wear & Tear
Rear Idlers	3 - Normal Wear & Tear
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	4 - Very Light or Minimal Wear
Left Track Belt - Percent Remaining Estimate	90%
Right Track Belt - Percent Remaining Estimate	90%
Overall Comments	Tracks just replaced and are in "like new" condition.

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Photos					
					
Wet or Damp Hydraulic Lines / Fittings	Yes				
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear				
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition, Active leaks in hoses or fittings observed, Other (see comments)				
Comments	Minor residual oil at a few hoses underneath cab. Possible hydraulic hose leak at R/S Drive motor area.				
Hydraulic Pump(s)	3 - Normal Wear & Tear				
Unusual Noises (Hydraulic Pump)	No				
Hydraulic Pump Notes	No unusual noises heard during operation				
Hydraulic Cylinder Photos					
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	No				
Comments	Cylinders in good working condition with no active leaks seen.				

Functional Test

Functionality Assessment

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Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	2 - Above Average Wear & Tear
Comments	Active faults occur while traveling. Further Inspection as to why recommended.
Overall Functional Test Comments	Machine fires right up and engine runs strong. Machine's hydraulics and Hydrostatics working great. No operating issues observed.

Overall Assessment

Overall Assessment

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Exterior Rating	4 - Very Light or Minimal Wear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	4 - Very Light or Minimal Wear	
Functionality Rating	4 - Very Light or Minimal Wear	
Overall Rating	4 - Very Light or Minimal Wear	
What's Great About the Machine	Recently repainted and overall well maintained appearance bumper to bumper in and out. Machine's functions operating strong and feels very stable. No cylinder leaks seen. No engine leaks seen. Tracks are new.	
What Needs Work	Active Hyd. Leaks at drive motor areas. Warning light active (May be engine related). Machine fault codes activate intermittently when traveling and may be Electro/Hydraulic Fault. Battery may not be holding charge and/or loose connections. (Had to Jumpstart prior to inspection).	
Date/Time	07-06-2023	



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Inspector Name	Mario Ramirez
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