

T450 · BOB T450 · 2,608 HR

ASSET CONDITION REPORT

BOBCAT T450

T450

**BOBCAT T450 COMPACT — INSPECTED
IN WA, 4 JUN 2026.****PREPARED FOR**
Private buyer, Perth
Name withheld**INSPECTED**
4 JUN 2026
Perth**INSPECTOR**
Cowan Roberts**REFERENCE**
RS-ACR-SAMPLE
Rev. 0 — Initial
Issue

01

ASSET IDENTIFICATION

As inspected

ASSET / FLEET NO. T450	MAKE Bobcat	MODEL T450	YEAR 2019
DESCRIPTION Bobcat T450		SERIAL NUMBER Withheld	SMU AT INSPECTION 2,608 hr
ENGINE Bobcat D24		TRANSMISSION / POWER-TRAIN N/A	
FUEL 100	DEF / ADBLUE N/A	ODOMETER N/A	INSPECTION LOCATION Perth
INSPECTION WINDOW 4 JUN 2026		INSPECTOR Cowan Roberts	
SITE / OWNER Private buyer – Perth		CLIENT CONTACT Name withheld	
CLIENT REFERENCE T450 Pre Purchase			
CONDITIONS AT INSPECTION Dealer used machine yard			

02 INSPECTION METHODOLOGY & SCOPE

As performed

STANDARD

RedSpec internal procedure RS-ACR-PRO-0001

DATE OF INSPECTION

4 JUN 2026

INSPECTOR

Cowan Roberts

WORKSHEET

RS-ACR-FOM-0001 (Ver 1.1) — appended.

PS-01 PRE-INSPECTION

Asset details, inspection scope, available maintenance history, access requirements, isolation/JSEA, and site conditions confirmed prior to inspection.

PS-02 STATIC WALK-AROUND

External visual inspection of structures, guards, chassis, bodywork, access systems, lights, glass, decals, leaks, hoses, visible damage, and general presentation.

PS-03 CAB & SAFETY SYSTEMS

Operator station, controls, instrumentation, HVAC, seat/restraints, ROPS/FOPS, fire suppression, isolation points, emergency stops, and basic safety-related items checked where accessible.

PS-04 MECHANICAL SYSTEMS

Visual condition assessment of engine, cooling system, transmission, driveline, hydraulics, steering, brakes, suspension, final drives, tyres/tracks, and visible component condition.

PS-05 FUNCTIONAL CHECKS

Engine start-up, idle quality, warning lights, charge voltage, hydraulic operation, steering response, brake hold, machine movements, attachment operation, and basic no-load function checks performed where safe and practical.

PS-06 REPORTING & PHOTO RECORD

Findings recorded against the ACR worksheet, defects supported with photo evidence where practical, condition ratings applied, and final report compiled with supporting imagery.

OUT OF SCOPE

- Non-destructive testing, including MPI, ultrasonic testing, dye penetrant testing, crack testing, or structural certification
- Oil sampling, laboratory analysis, or detailed interpretation of SOS / fluid sample history unless specifically included in the agreed scope
- Disassembly of components, internal wear measurement, or inspection of areas not accessible during a standard visual and functional inspection
- Quantification of remaining component life, residual value, repair cost estimates, or formal fitness-for-service certification

03EXECUTIVE SUMMARY

Factual

**BOBCAT T450, 2,608 HOURS.
INSPECTED 4 JUNE 2026 FOR A
PRIVATE BUYER.**

Fifteen defects across the machine. Twelve productivity, three cosmetic. The bucket and both track frames carry heavy surface rust. The bucket floor is still solid and the track frames are structurally fine, so the rust doesn't stop the machine working, but it tells you the machine hasn't been looked after and a clean and treatment is overdue. The sprockets are about half worn on both sides, not at replacement yet but a known cost in the next service window.

The hydraulic system has a cluster of small leaks: charge pump weeping where it mounts to the main pump, both drive motor hoses weeping at the connections, the right-hand lift cylinder weeping slightly, and the turbo drain weeping at the flexi hose connection. None catastrophic, all will get worse if left. The turbo drain weep is the one to watch closest because that flexi hose connection lives in heat and vibration, and oil dripping onto a hot exhaust is a fire risk.

The pre-cleaner bowl is cracked. Cheap fix, do it before dust gets through. Bobtach coupler pins show 1 to 3 mm of visual movement, early-stage wear, watch and replace as it grows.

Five lighting and beacon items. Left headlight, right drive light, and right brake light all need globes. Brake light housing is loose. Interior cabin light works intermittently, likely a poor connection. Flashing beacon is dead with power confirmed at the plug, so the unit or its connection is the problem, not the wiring back to the panel. Globes and the housing are cheap. Beacon and interior light need a quick diagnosis before buying parts.

Cab door and window seal is torn.

The machine needs a clean. Findings as observed at the time of inspection. Call to proceed, renegotiate, or walk away is the client's.

DEFECT PROFILE	BY CATEGORY
SAFETY	00
COMPLIANCE	00
PRODUCTIVITY	12
COSMETIC	03
TOTAL RECORDED	15

04

DEFECT REGISTER

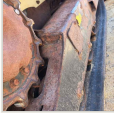
15 entries

The following entries describe defects observed during the inspection. Each is tagged with a category indicating the nature of its impact on the asset — Safety, Compliance, Productivity or Cosmetic — and references the corresponding group code from the appended worksheet. Photo evidence for each entry is supplied separately, indexed by entry number, in the accompanying digital archive.

01	COSMETIC 100-01GENERAL WALKAROUND00	Door Seal Torn Upper Door/window seal is torn and damaged 	IMG-01COSMETIC
02	PRODUCTIVITY 130-01ELECTRICAL55	LH Headlight Blown globe visible through lens	Functional defect - no visual evidence recorded
03	PRODUCTIVITY 130-01ELECTRICAL50	Beacon U/S Flashing Beacon does not work, Power confirmed at plug 	IMG-03PRODUCTIVITY

04	PRODUCTIVITY 130-01 ELECTRICAL 50 RH Drive Light Globe U/S	 IMG-04 PRODUCTIVITY
05	PRODUCTIVITY 130-02 ELECTRICAL 50 RH Brake Light U/S Globe U/S and housing loose	 IMG-05 PRODUCTIVITY
06	PRODUCTIVITY 130-03 ELECTRICAL 55 Interior Light Interior light works intermittently, likely due to a poor connection	Functional defect - no visual evidence recorded
07	PRODUCTIVITY 200-01 ENGINE 70 Turbo Drain weep The Turbo Drain is weeping from the flexi hose connection	 IMG-07 PRODUCTIVITY 
08	PRODUCTIVITY 200-03 ENGINE 20 Pre Cleaner Bowl Pre Cleaner bowl is cracked	 IMG-08 PRODUCTIVITY

09	PRODUCTIVITY700-01HYDRAULICS 10 Charge Pump Weep Charge pump is weeping from where it mounts to the main pump	 IMG-09PRODUCTIVITY
10	PRODUCTIVITY700-01HYDRAULICS 40 RH & LH Drive Motor Hose Weeps Hoses connecting to the drive motor are weeping	 IMG-10PRODUCTIVITY
11	PRODUCTIVITY700-02HYDRAULICS 50 RH Lift Cylinder Weep Slight weep from RH lift cylinder	 IMG-11PRODUCTIVITY

12	COSMETIC 800-01 UNDERCARRIAGE 10 RH & LH Track Frames Rust/Corrosion Both track frames have a moderate amount of surface rust.  IMG-12COSMETIC 
13	PRODUCTIVITY 800-01 UNDERCARRIAGE 40 Sprockets worn Moderate sprocket profile wear.  IMG-13PRODUCTIVITY 
14	PRODUCTIVITY 900-01 ATTACHMENTS 20 Bobtach Pins 1-3mm movement Bobtach pins are slightly worn, with wear estimated between 1-3mm visually. Functional defect - no visual evidence recorded
15	COSMETIC 900-01 ATTACHMENTS 20 Bucket Condition The bucket is in average condition with large amounts of surface rust and corrosion. Floor integrity intact.  IMG-15COSMETIC 

05 GENERAL OVERVIEW PHOTOGRAPHS

6 plates

Reference photographs of the asset in its as-inspected state. Full-resolution imagery is delivered alongside this report in the Photo Pack folder.



OV-01

FRONT LEFT



OV-02

FRONT RIGHT



OV-03

REAR RIGHT



OV-04

REAR LEFT



OV-05

FRONT



OV-06

REAR

06 APPENDED DOCUMENTS

The completed field inspection worksheet is attached to this report. It records the GOOD / FAIR / POOR / N/A rating against each individual check item across all SMCS sections, together with inspector initials, free-form notes, and the pre- and post-inspection compliance acknowledgements.

The worksheet is the source-of-truth for line-by-line condition. The Defect Register in Section 04 is the curated subset of items that were rated POOR or that warrant client awareness; items rated GOOD or FAIR are not repeated here.

Photographic evidence is delivered separately in the Photo Pack folder, organised into subfolders by RedSpec SMCS system code — for example 200_Engine, 300_Powertrain, 500_Braking — with general overview imagery in 100_General_Walkaround.

APPENDIX A

COMPLETED WORKSHEET

RS-ACR-FOM-0001
Form Ver 1.1

APPENDIX B

PHOTO ARCHIVE

T450_ACR_4-JUN-2026.zip
Organised by SMCS system code

07 LIMITATIONS & DISCLAIMER

Full statement

SCOPE

This report describes the condition of the asset at the time of inspection. Items not specifically called out in this document or the appended worksheet (RS-ACR-FOM-0001) were either inaccessible, out of scope, or not observed during the inspection window.

NO CERTIFICATION

Nothing in this report constitutes a fitness-for-service certification, a structural integrity certification, a residual-value opinion, an insurance valuation, or a recommendation to purchase, retain, or dispose of the asset.

HIDDEN CONDITIONS

RedSpec has not disassembled components, removed covers requiring engineered isolation, or sampled fluids beyond what is recorded in the worksheet. Conditions concealed by such elements may exist and are excluded from the findings.

PHOTOGRAPHY

All photographs supplied alongside this report are for illustration of the cited defects and the overall asset state. They are not warranted to be a complete or exhaustive photographic record of the asset.

INDEPENDENCE

RedSpec is engaged as an independent inspector. The findings recorded here are RedSpec's own observations and are not influenced by any commercial relationship with the asset's owner, operator, or any prospective purchaser.

NON-DESTRUCTIVE TESTING

No NDT (MPI, UT, dye-penetrant or radiographic) was performed unless explicitly recorded in Section 04 — Methodology. Cracking visible only under NDT is therefore outside the scope of this inspection.

COSTINGS & RECOMMENDATIONS

This report does not contain repair costings, scopes of work, or rectification recommendations. Where required, those are issued by RedSpec under separate cover and are not implied by the contents of this document.

USE & DISTRIBUTION

This report is prepared for the named client and the asset described on the cover page. RedSpec accepts no liability to any third party that relies on this report without RedSpec's prior written agreement.

INSPECTED & REPORTED BY

COWAN ROBERTS

Signature

Date: ____ / ____ / ____

ISSUED FOR

PRIVATE BUYER

Name withheld

Acknowledgement of receipt
(optional)

Date: ____ / ____ / ____