

Pre-Bid Auction Analysis

Report ID: TC-SAMPLE-2026-002 | Prepared: March 21, 2026 | Prepared for: [Sample Customer]

MACHINE IDENTIFICATION

Machine	2021 Bobcat T770	Serial	B3CE36xxx (partial)
Type	Compact Track Loader (CTL)	Hours	1,247
Configuration	EROPS w/ Heat + A/C, High Flow, 2-Speed, SJC	Location	Edmonton, AB
Auction	Ritchie Bros Edmonton	Lot	#4472 (Mar 28, 2026)

\$48,200

Estimated Market Value

RECOMMENDED MAX BID

Bid Level	Max Bid	All-In Landed	Rationale
Conservative	\$44,500	\$53,490	Best value. Below model estimate. Strong ownership economics at any utilization level.
Fair Value	\$48,200	\$57,983	At model estimate. Fair price supported by comparable sales. Good deal if you need this config.
Maximum	\$52,000	\$62,555	Paying a premium. Only justified if this specific configuration is critical for your operation.
WALK AWAY	Above \$52,000	\$62,555+	Do not bid further. At this price, you can find equivalent machines with better value.

All-in landed cost includes: Sale price + 10% buyer's premium + 5% GST (recoverable as ITC for GST-registered businesses).
 Transport estimate: \$1,800 (Edmonton local/regional, 200 km radius). Net landed cost for registered businesses: \$55,284 at fair value (after GST ITC recovery).

Prediction interval: The ML model estimates this machine will sell between \$43,800 and \$52,600 with 80% confidence. The \$48,200 point estimate is the median of this range. Actual sale prices can fall outside this band, especially for machines with undisclosed mechanical issues or unusually strong bidding activity.

COMPARABLE SALES

Recent auction results for similar Bobcat T770 units across Canada. These are the closest matches by year, hours, and configuration from our database of 21,000+ verified records.

Sale Date	Year	Hours	Config	Location	Source	Sale Price
Feb 2026	2021	1,089	EROPS, HF, 2-Spd, SJC	Calgary, AB	Ritchie Bros	\$49,500
Jan 2026	2021	1,412	EROPS, HF, 2-Spd	Saskatoon, SK	Ritchie Bros	\$46,000
Jan 2026	2020	1,680	EROPS, HF, 2-Spd, SJC	Edmonton, AB	Ritchie Bros	\$44,250
Dec 2025	2021	987	EROPS, HF, 2-Spd, SJC	Winnipeg, MB	AuctionTime	\$51,200
Dec 2025	2022	842	EROPS, HF, 2-Spd	Red Deer, AB	Ritchie Bros	\$54,000
Nov 2025	2020	1,955	EROPS, HF, SJC	Edmonton, AB	Ritchie Bros	\$41,500
Nov 2025	2021	1,310	EROPS, HF, 2-Spd, SJC	Grande Prairie, AB	Equipmentfacts	\$47,800
Oct 2025	2019	2,190	EROPS, HF, 2-Spd	Regina, SK	Ritchie Bros	\$38,750

Comparable summary: Median sale price for 2020-2022 T770s with 800-2,000 hours in Western Canada is \$46,900. This lot at a predicted \$48,200 is slightly above median, consistent with the full-spec configuration (SJC is a \$2,000-3,000 value-add).

MECHANICAL RISK ASSESSMENT

Component	Risk Level	Assessment	Estimated Cost if Needed
Undercarriage	MEDIUM	At 1,247 hrs, tracks are likely at 40-60% life. Cannot confirm from photos. Inspect track sag, roller condition, sprocket teeth before bidding.	\$3,500 - \$4,500 (full track replacement)
Hydraulics	LOW	High Flow system at this hour range is typically trouble-free. Check for leaks at couplers and cylinder seals. Listen for pump whine at full RPM.	\$800 - \$2,500 (seal/coupler repair)
Engine	LOW	Bobcat D34 (74 hp) Tier 4 Final. Reliable platform. Check for blue/white exhaust smoke, DPF warning lights, coolant condition.	\$1,200 - \$3,000 (DPF regen/turbo)
Cab / HVAC	LOW	EROPS with heat and A/C. Verify A/C blows cold, cab seal is intact, no cracked glass. These are comfort items but affect resale.	\$500 - \$1,800 (A/C recharge/glass)
Final Drive	LOW-MED	2-Speed final drives on T770s are generally robust at this hour bracket. Listen for grinding or whining during direction changes.	\$4,000 - \$6,000 (final drive rebuild)

Overall mechanical risk: LOW-MEDIUM. The primary variable is undercarriage condition, which is the single biggest cost item on any CTL. If tracks need immediate replacement, add \$4,000 to your all-in cost. All other systems are low-risk at 1,247 hours. We recommend physical inspection or requesting the Ritchie Bros IronClad inspection report before bidding.

OWNERSHIP ECONOMICS

Cost analysis for operating this machine as a production asset. All figures assume purchase at the fair value sale price (\$48,200) and are based on industry-standard maintenance benchmarks and current Alberta rental market rates.

COST PER HOUR BY UTILIZATION LEVEL

Utilization	Hours / Year	Depreciation / Hr	Maintenance / Hr	Total Cost / Hr	Typical Use Case
Light	200	\$22.10	\$8.00	\$30.10	Occasional grading, snow removal, weekend projects
Medium	600	\$7.37	\$10.00	\$17.37	Landscaping season, site prep, regular contractor use
Heavy	1,000	\$4.42	\$12.00	\$16.42	Full-time excavation, demolition, daily production work

Note: Depreciation calculated over 5-year ownership at fair value purchase. Maintenance includes fluids, filters, track/roller wear, and minor repairs. Does not include fuel (\$18-25/hr at current diesel prices) or operator cost. Maintenance costs increase at higher hours; budget \$12-15/hr after 3,000 cumulative hours.

RESIDUAL VALUE PROJECTIONS

Holding Period	Projected Hours	Estimated Resale (Medium Use)	Estimated Resale (Heavy Use)	Depreciation from Purchase
1 Year	1,847 - 2,247	\$42,500	\$39,800	\$5,700 - \$8,400
3 Years	3,047 - 4,247	\$33,500	\$28,200	\$14,700 - \$20,000
5 Years	4,247 - 6,247	\$25,800	\$19,500	\$22,400 - \$28,700

Methodology: Residual values are projected using our CatBoost model ($R^2 = 0.772$, trained on 21,247 Canadian auction records across 713 SSL/CTL models). Projections assume no major mechanical failures and standard maintenance. Actual resale will vary based on market conditions, machine condition, and regional demand at time of sale.

Financing: Used CTL financing rates are currently 7.5-9.5% over 48-60 months through equipment-specific lenders. At \$48,200 sale price with 20% down, expect ~\$850-950/month over 48 months. Get pre-approved before auction day.

ADDITIONAL NOTES

Market timing: This lot is coming to auction as Alberta enters spring construction season. Demand for CTLs typically peaks in March/April. Expect stronger bidding competition than you would see on the same machine in November/December.

Configuration premium: The SJC (Selectable Joystick Controls) option adds \$2,000-3,000 in value. The full-spec configuration (EROPS + HF + 2-Speed + SJC) is the most desirable T770 setup for production work.

Supply context: We have tracked 3 T770s selling in Edmonton in the last 60 days. Slightly above normal rate, which may moderate bidding. Similar units are appearing regularly in Western Canada if you miss this lot.

Inspection priority: Check undercarriage condition before bidding. Everything else is low-risk at 1,247 hours. Request the Ritchie Bros IronClad inspection report if available. If tracks are below 30% life, reduce your max bid by \$3,500-4,000.

PHOTO INSPECTION ANALYSIS

Detailed visual analysis of all available auction listing photos. Each photo is examined for indicators of mechanical condition, wear patterns, maintenance history, and potential issues that affect value.

<p>PHOTO 1</p> <p>Left Side Profile</p>	OK	<p>Frame and boom: No visible cracks, bends, or weld repairs on the left boom arm. Paint is consistent with 1,247 hours of use. Minor surface scratches but no structural concerns. Lift cylinder rod shows no pitting or chrome flaking.</p>
<p>PHOTO 2</p> <p>Right Side Profile</p>	OK	<p>Cab and frame alignment: Cab sits square on frame with no visible tilt or distortion. Right-side service access panels are intact. Auxiliary hydraulic lines routed cleanly with no visible abrasion damage. Door seal appears intact.</p>
<p>PHOTO 3</p> <p>Undercarriage</p>	INSPECT	<p>Tracks and rollers: Tracks show moderate wear consistent with stated hours. Tread depth appears at 50-60% remaining based on lug profile. However, photo angle does not allow assessment of track sag, roller seal condition, or sprocket teeth. Recommend physical undercarriage inspection before bidding. This is the highest-cost variable on this lot.</p>
<p>PHOTO 4</p> <p>Cab Interior</p>	OK	<p>Controls and seat: SJC (Selectable Joystick Controls) confirmed present. Seat shows normal wear, no tears. Dashboard and instrument cluster appear clean with no warning light indicators in photos. A/C vents visible and intact. Suggests a well-maintained operator environment.</p>
<p>PHOTO 5</p> <p>Engine Bay</p>	OK	<p>Engine and cooling: Bobcat D34 Tier 4 Final engine visible. No signs of coolant or oil leaks around the block. Radiator screen is present and appears clean. Hoses show no visible cracking or bulging. Air filter housing is sealed. DPF unit appears intact with no external damage.</p>
<p>PHOTO 6</p> <p>Coupler / Plate</p>	OK	<p>Quick-attach coupler: Bob-Tach coupler shows standard wear marks. Wedge and lever mechanism appear functional. No visible cracks or excessive slop in the mounting plate. High Flow couplers visible at the boom face, confirming the HF option.</p>
<p>PHOTO 7</p> <p>Rear View</p>	NOTE	<p>Counterweight and rear: Rear counterweight intact. Backup camera bracket present (confirm camera is functional). Tailgate latches and hinges look clean. One minor note: small dent visible on lower-right rear panel. Cosmetic only, does not affect value or structural integrity.</p>
<p>PHOTO 8</p> <p>Hour Meter</p>	OK	<p>Hours verification: Hour meter reads 1,247.3 hours, consistent with the listing. No signs of meter tampering or replacement. Dashboard shows no active fault codes or warning indicators at time of photo.</p>

Photo Assessment Summary: 7 of 8 photos show a machine in condition consistent with stated hours and configuration. One area requires in-person inspection: undercarriage wear cannot be fully assessed from available photos. No red flags identified. Recommend proceeding with bidding up to the fair value level (\$48,200), with undercarriage inspection as the one contingency.

Included: 75+ item inspection checklist (separate PDF). Print and bring to auction day. | **More reports:** trackcheck.ca | \$39/lot | Delivered within 4 hours

Disclaimer: This report is a market pricing analysis, not a certified appraisal. Photo analysis is based on available listing images only and cannot replace physical inspection. TrackCheck.ca makes no guarantees regarding accuracy of predicted values or mechanical condition. All auction purchases are "as-is, where-is." Buyer is solely responsible for due diligence. TrackCheck.ca assumes no liability for purchasing decisions made based on this report.

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