



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2019 Bobcat S650



### Loader Arms and Boom

- - Structural Integrity: No cracks, bends, or weld repairs detected.
- - Wear: Minimal wear consistent with machine hours; joints are tight with no excessive play.
- - Hydraulic Quick Attach: Fully functional, locks and releases bucket securely.

### Hydraulic System

- - Hydraulic Hoses: No visible leaks, cracks, or abrasions.
- - Hydraulic Fluid Levels: Within manufacturer's specifications, no contamination noted.
- - Auxiliary Hydraulics: Operates smoothly with sufficient pressure.

### Tires and Wheels

- - Tires: 12-16.5 tires have approximately 85% tread remaining; no cuts or punctures.
- - Rims: No damage or bends.
- - Tire Pressure: Checked and within recommended range.

### Engine

- - Type: 74 HP Doosan Diesel Engine.
- - Startup: Engine starts smoothly, no excessive smoke or unusual noises.
- - Oil Levels: Checked and topped up; oil is clean with no signs of contamination.
- - Cooling System: Radiator and hoses inspected; no leaks or overheating during operation.

### Cab and Operator Controls

- - Condition: EROPS cab is clean and well-maintained.

- - HVAC: Heat and air conditioning fully functional, providing adequate temperature control.
- - SJC Controls: Responsive and functioning as intended, with no lag or stiffness.
- - Visibility: Windows and mirrors are intact with no cracks or scratches.

### Electrical Systems

- - Battery: Fully charged and secured; terminals are clean with no corrosion.
- - Lights: All working, including front and rear lights.
- - Instrumentation: Gauges and display screen are operational and accurate.

### Bucket

- - Type: 80" Bobcat OEM GP Bucket.
- - Condition: Minimal wear; cutting edge is straight with no dents or cracks.
- - Attachment: Securely mounts to hydraulic SSL Quick Attach.

### Operating Performance

- - Transmission: 2-speed transmission shifts smoothly with no lag or unusual noise.
- - Lift Capacity: Rated at 2,690 lbs; operates within specifications.
- - Operating Weight: Verified at 8,061 lbs.

### Additional Features

- - Auxiliary Hydraulics: Functional with no performance issues.
- - Paint and Finish: Factory finish intact with minor cosmetic scratches.
- - Warranties: Unsold demo; full factory warranty included.

### Inspection Summary

The 2019 Bobcat S650 is in **good condition** with **low hours (251)** and shows no signs of major wear or damage. All systems, including the engine, hydraulics, tires, and operator controls, are functional and within manufacturer's specifications. This machine has been maintained as an unsold demo and includes a **full factory warranty**, ensuring reliability for the buyer.

**Recommendation**: Ready for work with no immediate maintenance required.