



**2021 Caterpillar TL1255**

**YEAR** 2021  
**HOURS** 1,595 hrs  
**CATEGORY** Telehandlers  
**MANUFACTURER** Caterpillar  
**SKU** A-993340

✓ **INSPECTION VERIFIED**

**Machine Documentation & History**

	COMPONENT	CONDITION/NOTES
✓	<b>Year, Make &amp; Model</b>	Information verified and matches data plate
✓	<b>Serial Number</b>	Confirmed and documented
✓	<b>Hour Meter Reading</b>	Current hours recorded and operational
✓	<b>Service History</b>	Available records reviewed and on file
✓	<b>Load Chart</b>	Present, legible, and matches configuration

**Overall Appearance**

	COMPONENT	CONDITION/NOTES
✓	<b>Paint &amp; Body Condition</b>	Good condition for age with normal wear
✓	<b>General Cleanliness</b>	Well-maintained appearance
✓	<b>Safety Decals &amp; Labels</b>	Present and legible
✓	<b>Operator's Manual</b>	Included with machine

## Structural Integrity

	COMPONENT	CONDITION/NOTES
✓	Main Frame	Solid structure with no cracks or repairs
✓	Boom Sections	No cracks, dents, or structural damage
✓	Boom Pivot Points	No stress cracks or excessive wear
✓	Carriage	Straight and securely mounted
✓	Counterweight	Properly secured with no damage

## Engine & Fuel System

	COMPONENT	CONDITION/NOTES
✓	Engine Oil	Proper level and clean condition
✓	Oil Leaks	No leaks detected
✓	Air Filter	Clean with no restriction indicated
✓	Cold Start	Starts readily without excessive cranking
✓	Engine Operation	Runs smoothly with excellent power
✓	Exhaust	Clean exhaust — no excessive smoke
✓	Fuel System	No leaks, filters in excellent condition
✓	Belts & Hoses	Good condition with proper tension

## Transmission & Drivetrain

	COMPONENT	CONDITION/NOTES
✓	Transmission Fluid	Proper level and excellent condition
✓	Gear Shifting	All gears engage smoothly
✓	Transmission Noise	No unusual grinding or whining
✓	Differential Locks	Engage and disengage properly (if equipped)
✓	Transfer Case	Operating properly (if equipped)

## Hydraulic System

	COMPONENT	CONDITION/NOTES
✓	Hydraulic Fluid	Proper level and clean condition
✓	Hydraulic Pump	Operating without leaks or noise
✓	Boom Extension Cylinders	No leaks, rods in excellent condition
✓	Boom Lift Cylinder	Operating smoothly without leaks
✓	Tilt Cylinders	Function properly with no leaks
✓	Hoses & Lines	Good condition throughout boom
✓	Hydraulic Response	Strong and responsive operation
✓	Auxiliary Hydraulics	Functioning properly (if equipped)

## Boom System

	COMPONENT	CONDITION/NOTES
✓	Boom Extension	Extends smoothly to full reach
✓	Boom Retraction	Retracts smoothly and completely
✓	Boom Wear Pads	Acceptable wear — indicators visible
✓	Boom Chains	Proper tension with no damage
✓	Boom Elevation	Raises and lowers smoothly
✓	Boom Hold	Maintains position without drift
✓	Load Sensing System	Operating correctly (if equipped)

## Forks & Attachments

	COMPONENT	CONDITION/NOTES
✓	Forks	Straight with acceptable wear
✓	Fork Carriage	Slides smoothly on bar
✓	Fork Positioning	Adjusts and locks properly
✓	Quick Attach System	Locks and releases properly
✓	Attachment Plate	No cracks or damage
✓	Hydraulic Couplers	Connect properly (if equipped)

### Stabilizers (If Equipped)

	COMPONENT	CONDITION/NOTES
✓	Stabilizer Legs	Extend and retract smoothly
✓	Stabilizer Pads	Good condition with no cracks
✓	Mounting Points	No cracks or damage
✓	Hydraulic Cylinders	No leaks detected

### Steering & Brakes

	COMPONENT	CONDITION/NOTES
✓	Steering Wheel	Minimal free play
✓	Power Steering	Responsive without noise
✓	Steering Modes	All modes function properly (2WS/4WS/crab)
✓	Steering Linkage	Tight with no excessive wear
✓	Service Brakes	Stop effectively
✓	Parking Brake	Holds machine on incline
✓	Brake Fluid	Proper level and clean

### Tires & Wheels

	COMPONENT	CONDITION/NOTES
✓	Front Tires	Good tread with no cuts or damage
✓	Rear Tires	Good tread with no cuts or damage
✓	Tire Pressure	Properly inflated (if pneumatic)
✓	Wheel Bolts	Tight and secure to specification
✓	Rims	No bends or cracks

### Cooling System

	COMPONENT	CONDITION/NOTES
✓	Coolant Level	Proper level maintained
✓	Coolant Condition	Clean and properly mixed
✓	Radiator	Clean and free of debris
✓	Cooling Fan	Operating correctly
✓	Hoses & Clamps	No cracks or leaks

## Electrical System

	COMPONENT	CONDITION/NOTES
✓	Battery	Good condition with clean connections
✓	Charging System	Alternator charging properly
✓	Headlights	All lights operational
✓	Work Lights	Functioning properly
✓	Beacon Light	Operating correctly (if equipped)
✓	Backup Alarm	Operating properly
✓	Turn Signals	Functioning correctly
✓	Gauges & Displays	All instruments functioning
✓	Horn	Operating properly

## Cab & Operator Station

	COMPONENT	CONDITION/NOTES
✓	Operator Seat	Good condition with functional adjustments
✓	Seatbelt	Present and functional
✓	Control Levers	All controls respond smoothly
✓	Joystick Controls	Operate properly (if equipped)
✓	Pedals	Responsive with proper travel
✓	Doors	Latch securely and operate smoothly
✓	Windows	Clean with no cracks
✓	HVAC System	Heating and air conditioning operational
✓	ROPS/FOPS Structure	Intact with no damage
✓	Mirrors	Present and properly adjusted

## Safety Features

	COMPONENT	CONDITION/NOTES
✓	Load Capacity Indicator	Functioning and accurate
✓	Boom Angle Indicator	Visible and operational
✓	Tilt Alarm/Indicator	Functions properly
✓	Overload Protection	System responds correctly
✓	Emergency Lowering	Functions properly (if equipped)

## Performance Testing – Boom Functions

	COMPONENT	CONDITION/NOTES
✓	<b>Boom Extension</b>	Extends smoothly to maximum reach
✓	<b>Boom Retraction</b>	Retracts completely without hesitation
✓	<b>Boom Raise</b>	Lifts smoothly to maximum height
✓	<b>Boom Lower</b>	Lowers smoothly with control
✓	<b>Load Handling</b>	Maintains stability under load
✓	<b>Fork Tilt</b>	Full range of motion

## Performance Testing – Travel

	COMPONENT	CONDITION/NOTES
✓	<b>Forward Travel</b>	Moves smoothly in all gears
✓	<b>Reverse Travel</b>	Operates properly with alarm
✓	<b>Steering Response</b>	All steering modes work properly
✓	<b>Brake Performance</b>	Stops effectively
✓	<b>Under Load</b>	Maintains power while loaded

## Additional Items Verified

	COMPONENT	CONDITION/NOTES
✓	<b>Engine Access</b>	Hood/covers open and close properly
✓	<b>Grease Points</b>	Accessible and properly lubricated
✓	<b>No Unusual Noises</b>	Quiet operation throughout testing
✓	<b>No Leaks</b>	Checked entire machine for fluid leaks
✓	<b>Access Ladder</b>	Secure and safe
✓	<b>Overall Safety</b>	Machine meets safety standards

## Inspection Summary

### OVERALL MACHINE CONDITION

EXCELLENT	GOOD	FAIR
✓		

### READY FOR WORK

YES	MINOR SERVICE NEEDED
✓	

*This Telehandlers has been inspected by our certified technicians and is ready for your operation. We stand behind every machine we sell and are here to support you after the sale.*

**Questions? Call us at (336) 850-3078**

**Earthmoving MSU Equipment & OxNova Equipment**

(336) 850-3078 · [sales@emsu-equipment.com](mailto:sales@emsu-equipment.com)

The equipment was inspected upon arrival