

Location: Boom and Bucket

TRUCK AND EQUIPMENT CONSULTING LLC – TELESCOPIC BUCKET TRUCK

Date
 (Y/M/D) 6/19/2024

Inspector
 Initials K.Z.

(Basic Information)	
(Make)	Chevrolet
(Model)	Silverado 6500HD Reg Cab Dualie Rear
(Serial Number)	1HTKJPVMOLH589652
(Year of Manufacturing)	2020 (built 1/2020)
(Mileage) / (Hours)	41,511 miles / 1712.8 hrs
(Color)	White / Gray Interior
(GVWR)	22,500 lbs
(Body)	International Navistar GM515 Utility Body
(Engine)	Duramax L5D 6.6L 350Hp V8 TurboDiesel
(Transmission)	Allison 6 Spd Automatic
(Drive)	4X4

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hour Meter Reading)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

Specification and Dimensions	
Make + Model	ETC/ETI 40IH Articulated Telescopic Insulated lift
Model / Serial Number	Model BE-Z900084267 / SN FB23640
Capacity / Basket	400 lbs 24 in x 30 in
Working Height/Platform Height	Working Ht =45 Ft / Ground to floor =40 Ft
Side Reach	30 Ft 3 in
Tires	PRIN 225/70 R19.5
Rear Ratio	4.30 Front + Rear Meritor Transfer Case
PTO	Chelsea PTO
Outriggers	Mid Mounted Dual Hydraulic + Independent
Continuous Rotation	180 degree
DMV	Maryland 1ET7755 Thru 7/2024
Other	2 Spd Throttle, Basket+lower controls, LED lights
Other	Strobe lights, Hydraulic Jib+Winch package, 60 Ft winch line, Basket w/Start/Stop/Emergency Power Rear Platform,Tow Hitch,10 locking tool boxes

		(Check List)					(Remarks)	
		A	B	C	D	E		
GENERAL APPEARANCE	(General Appearance-Front)	X	X				Good appearance of front grille+body panels Good panel gaps No damage	
	(General Appearance-Rear)	X	X				Good appearance rear deck, back panels+components No damage seen	
	(General Appearance-Right)	X	X				Passenger side panels and body Good appearance No damage	
	(General Appearance-Left)	X	X				Driver side panels and body Good appearance No damage	
	(General Appearance-Upper)	X	X				Upper panel surfaces Good appearance Good cab roof+structure	
	(Major / Minor Surface Rust)	X	X				No rust	
	(Body Panels / Covers - Rust Damage / Cancer)	X	X				No body damage No rust cancer	
	(Visible Weld Repairs / Stress Cracks)	X	X				None seen	
	(Boom Lift Appearance)	X	X				Boom sections Good appearance No rust, no cracks or damage seen	
	(Glass Condition)	X	X				Good Glass appearance No damage	
	(Chassis / Undercarriage Damage)	X	X				No frame or chassis damage or repairs seen	
	(Operator Cabin)	X	X				Good floors, dash panels, headliner, steering wheel+controls No damage	
	OPERATOR'S COCKPIT	(Operator Controls and Switches)	X	X				Complete and Good appearance Good function
		(Odometer Activity)	X	X				Good working order
		(Other Gauge Activity)	X	X				No error or service codes All Menus and Displays Working
(Door / Canopy Latches)		X	X				Good working order	
(Safety - Horn / First Aid Kit)		X	X				Working	
(Operator Seat Condition)		X	X				Seat Good Condition No wear issues	
(Other)		X	X				Good appearance of cabin panels	
ENGINE	(Oil Color / Fluid Appearance)	X	X				Good appearance	
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)	X	X				No unusual noises Good Idle	
	(Engine Exhaust Color - White / Blue / Black / Clear)	X	X				Clear No blow by seen at operating temps	
	(Oil / Fuel Leaks)	X	X				No active engine leaks seen	
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)	X	X				No smoke issues	
	(Coolant Color / Fluid Appearance)	X	X				Normal appearance	
	(Water Pump Noises / Damp Hoses / Coolant Leaks)	X	X				No active coolant leaks seen	
	(Coolant Leaks from Radiator)	X	X				No leaks seen	
	(Overall Engine Appearance Clean / Wet / Dry)	X	X				Clean and Dry	

ELECTRICAL	(Lighting System Condition)	X	X				Working
	(Reverse Alarm / Backup Signal)	X	X				Working
	(Battery Condition)	X	X				Good appearance
	(Other Electric Device Condition)	X	X				Good appearance of wiring harnesses and relays
TIRES	FRONT TIRES	X	X				Good appearance of Front Tires = B/B+ Good tread No sidewall damage
	REAR TIRES	X	X				Good appearance of Rear Tires = B/B+ Good tread No sidewall damage
	X2 REAR TIRES	X	X				Good appearance of X2 Rear Tires = B/B+ Good tread No sidewall damage
	HUBS	X	X				Good appearance of F+R hubs Dry appearance No damage No rust
TRANSMISSION	(Clutch Noise / Function)	X	X				No unusual noises between gears
	(Transmission Noise / Function)	X	X				Smooth Travel
	(Shift Lever Condition & Function)	X	X				Good condition
	(Other Remarks)	X	X				Good forward and reverse
DIFFERENTIAL	(Rear Diff - Noises ?)	X	X				No squeaking No chirping noises Quiet
B R A K E S	(Foot Brake)	X	X				Good Brake function
	(AIR BRAKE)						N/A
	(Parking Brake)	X	X				Working
BOOM LIFT HYDRAULICS	LIFT + DROP	X	X				Good lift and drop hydraulics
	EXTENSION	X	X				Good full extension and reach
	ROTATION	X	X				Good rotation both directions
	CONTROLS	X	X				Controls Good function
OPERATION	FORWARD & REVERSE	X	X				Good Steering, Brakes, Engine Response, Transmission smooth+quiet
	STEERING + BRAKES	X	X				Good working order
	ENGINE	X	X				No unusual noises Good Idle
	OUTRIGGERS	X	X				Mid outriggers Good working condition
RATINGS	OVERALL VISUAL INSPECTION	X	X				Good panels+panel gaps Good hydraulic components+controls,Clean+Dry
	COMMENTS	X	X				Engine,Chassis,Frame,and aerial lift components Very Good appearance
	OVERALL PERFORMANCE INSPECTION	X	X				Good hydraulic response and functionality Good performance
	COMMENTS	X	X				Smooth and Quiet Steering,Brakes,Engine,Transmission+Accessories

OVERALL EXTERIOR RATING: A- QUALITY: A-
 OVERALL INTERIOR RATING: A- SAFETY: A-
 OVERALL PERFORMANCE: A- FUNCTIONALITY: A-
OVERALL GRADE EVALUATION: A-
 FLUID SAMPLE REQUEST (Y/N) _n_ OIL _n_ COOLANT _n_

DIMENSIONS (reff only)

Stowed Height = 10 Ft 4 in
 WB =165 in

TIRES

*A:Remaining Ratio 90% or more
 *B:Remaining Ratio 70% or more
 *C:Remaining Ratio 50% or more
 *D:Remaining Ratio 20% or more
 *E:Remaining Ratio 20% or less