Location: Boom a	and Bucket	
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## TRUCK AND EQUIPMENT CONSULTING LLC - TELESCOPIC BUCKET TRUCK

Date (Y/M/D	5/18/2023	
Inspector Initials	W.F.	

(Basic Information)		
(Make)	Ford	
(Model)	F550 SD Dual Rear Wheel XL Reg Cab	
(Serial Number)	1FDUF5GY4CEA14091	
(Year of Manufacturing)	2012 (built 1/2012)	
(Mileage)	103,378 miles	
(Color)	White	
(GVWR)	19,500 lbs Max Rated	
(Front / Rear Axles)	Front =5600 lbs Rear =14706 lbs	
(Engine)	Triton 6.8L 362Hp V10 Gas Engine	
(Transmission)	Automatic 5 Spd	
(Drive)	2WD	

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	ETI ETC 35 SNT			
Model / Serial Number	1111C58874			
Capacity / Basket	Bucket 350 lbs capacity			
Working Height/Platform Height	40 Ft / 35 Ft			
Side Reach	26 Ft			
Tires	Turnpike 225 / 70R19.5			
Front / Rear Axles	Front =6500 lbs / Rear =13,660 lbs			
Brakes	Hydraulic / 4 wheel ABS			
Hydraulic Relief	2350 psi			
Wheelbase	141 inch			
Rear Ratio	4.88			
GVWR	18,000 lbs			
Other	Non insulated, Articulating, Bucket mount controls			
	Rear deck w/steps,rolltop cover,5+4 storage boxes			
	Cummins ONAN slide mount generator 30A breaker			
	with Energy Command 30G dash controller			

	(Check List)	Α	В	С	D	Е	(Remarks)
GENERAL	(General Appearance-Front)		Χ	Х			Hood has some deep scratches Good appearance of front grille+ panels
APPEARANCE	(General Appearance-Rear)		Χ				Good appearance rear deck, back panels+components No damage seen
	(General Appearance-Right )		Χ				Passenger side panels and body Good appearance No damage
	(General Appearance-Left )		Χ				Driver side panels and body Good appearance No damage
	(General Appearance-Upper )		Χ				Upper panel surfaces Good appearance Good cab roof+structure
	(Major / Minor Surface Rust)		Χ				Some small areas of surface rust cosmetics No damage seen
	(Body Panels / Covers - Rust Damage / Cancer)		Χ	Χ			Duct Tape repair to boom rest crossmember See pics
	(Visible Weld Repairs / Stress Cracks)		Χ				None seen
	(Boom Lift Appearance)		Χ				Boom sections Good appearance No rust, no cracks or damage seen
	(Glass Condition)		Χ	Χ			Windshield weather stripping damaged Good Glass appearance
	(Chassis / Undercarriage Damage)		Χ				No chassis or frame damage seen
	(Operator Cabin)		Χ	Χ			Some surface scratches and wear+tear cosmetics No damage
OPERATOR'S	(Operator Controls and Switches)		Χ				Complete and Good function Some surface wear+tear cosmetics
COCKPIT	(Odometer Activity)		Χ				Good working order
	(Other Gauge Activity)		Χ				Working No Engine No Service Codes seen
	(Door / Canopy Latches)		Χ				Working
	(Safety - Horn / First Aid Kit)		Χ				Working
	(Operator Seat Condition)		Χ				Seats Good appearance and Condition
	(Other)						
ENGINE	(Oil Color / Fluid Appearance )		Χ				Good appearance
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)			Χ	Χ		Easy Start Up Noticeable valve or lifter tap See Video
	(Engine Exhaust Color - White / Blue / Black / Clear)		Χ				Clear No blow by seen at operating temps
	(Oil / Fuel Leaks )		Χ				No acitve engine leaks seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		Χ				No smoke issues
	(Coolant Color / Fluid Appearance )		Χ				Normal appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		Χ				No active coolant leaks seen
	(Coolant Leaks from Radiator)		Χ				No leaks seen
	(Overall Engine Appearance Clean / Wet / Dry)		Χ	Χ			Above Average Appearance

	(Lighting System Condition)	Χ			Working
	(Reverse Alarm / Backup Signal)	Χ			Working
ELECTRICAL	(Battery Condition)	Χ			Good appearance
	(Other Electric Device Condition)	Χ			Good appearance of wiring harnesses and relays
	FRONT TIRES	Χ			Good appearance of Front Tires = B/B+ Good tread No sidewall damage
TIRES	REAR TIRES	Χ			Good appearance of Rear Tires = B/B+ Good tread No sidewall damage
	X2 REAR TIRES	Х			Good appearance of X2 Rear Tires = B/B+ Good tread No sidewall damage
	HUBS	Χ			Good appearance of hubs Dry appearance No damage
	(Clutch Noise / Function)	Χ			No unusual noises between gears
TRANSMISSIO	(Transmission Noise / Function)	Χ			Good function
	(Shift Lever Condition & Function)	Χ			Good
	( Other Remarks)	Χ			Good forward and reverse
DIFFERENTIAL	(Rear Diff - Noises ?)	Х			No noises
BRAKES	(Foot Brake)	Х			Good function
	(AIR BRAKE)				N/A
	(Parking Brake)	Χ			Working
	LIFT + DROP	Χ			Good Full extension and Retraction No unusual noises or delays
BOOM LIFT	EXTENSION	Χ			Full Extension Good performance
HYDRAULICS	ROTATION	Χ			Good Rotation
	CONTROLS	Χ			Good function
OPERATION	FORWARD & REVERSE	Χ			Good Travel Forward and Reverse
	STEERING + BRAKES	Χ			Good working order
	ENGINE	Χ			No unusual noises Good Idle
	OUTRIGGERS	Χ			Good appearance and function of outriggers
	OVERALL VISUAL INSPECTION	Χ	Χ		Above average Appearance No panel damage Some surface rust cosmetics
	COMMENTS	Χ			Good panels+panel gaps, hydraulic components Good Appearance
	OVERALL PERFORMANCE INSPECTION	Χ	Χ		Good hydraulic response and functionality Good performance
	COMMENTS		Χ	Χ	Loud Engine Tap poss valve or lifter, limited space for driving evaluations

OVERALL EXTERIOR RATING: <u>B-/C+</u>	QUALITY: <u>C/C+</u>
OVERALL INTERIOR RATING: <u>C/C+</u>	SAFETY: <u>B-/C+</u>
OVERALL PERFORMANCE: <u>C</u>	FUNCTIONALITY: <u>C</u>
OVERALL GRADE EVALUATION: C	

FLUID SAMPLE REQUEST (Y/N) \_n\_ OIL \_n\_ COOLANT \_n\_

## TIRES

IINES	
*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