

Location: Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC – TELESCOPIC TELEHANDLER (STANDARD)**

Date  
(Y/M/D) 4/19/2023

Inspector  
Initials A.B.

(Basic Information)	
(Manufacturer)	Caterpillar
(Model Number)	TL1255C
(Serial Number)	DHW00591
(Year of Manufacturing)	2013
(Hour Meter Reading)	4618.1 Hrs
(Engine) Tier IV	CAT C4.4 ACERT 142Hp I4 4.4 TurboD
(Transmission)	PowerShift 4 Fwrd + 3 Rev
(Lift Capacity)	12,000 lbs
(Hydraulic Relief)	3650 psi
(Operational Wt)	38,125 lbs

Specification and Dimensions	
Serial Plate/Frame Inscription	DHW00591
Cabin+Canopy (Circle)	Open Cabin / Cert ROPS + FOPS
Max Height Load/Max Reach Load	5000 lbs/ 4000 lbs (w/outriggers deployed)
Fluid Capacities	Hyd Tank=63 gal/Eng Oil=11.6 qts/Coolant=8.5 qts
Max Lift Height/Max Reach	54 Ft / 42 Ft
Tires	Firestone 400/75-28
Outriggers	Yes Hydraulic + Independent
Attachments	Forks
Wheelbase	12 Ft
Top Speed	20 mph
Other	Overhead Safety beacon

- 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)

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X				Good appearance front forks + component Minor cosmetics No damage
	(General Appearance-Rear)			X			Rear plate has some surface damage, chipped and rough
	(General Appearance-Right )		X	X			1 deep gash on side panel fiberglass damage
	(General Appearance-Left )		X				Good appearance No damage
	(General Appearance-Upper )		X				Good appearance of ROPS No cracks No damage
	(Major / Minor Surface Rust)		X				Areas of minor surface rust Cosmetic only No damage
	(Body Panels / Covers - Rust Damage / Cancer)		X	X			Back plate surface damage, side panel deep gash fiberglass No cancer
	(Visible Weld Repairs / Stress Cracks)		X				No Weld Repairs or patch repairs seen No cracks or splits seen
	(Chains)			X	X		Chain Rollers caked in dried seepage and wet seepage
	(Chassis / Undercarriage Damage)		X				Chassis and Frame Good Appearance No signs of accidents or damage
OPERATOR'S COCKPIT	(Outriggers))		X				Outriggers Good Appearance
	(Operator Cabin)		X	X			Solid Floors 1 console panel loose with gap Overall Good Appearance
	(Operator Controls and Switches)		X				Complete Good Functionality
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working SERVICE INDICATOR LIGHT LIT
	(Door / Canopy Latches)		X				Good function
	(Safety - Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seat Good condition
ENGINE	(Safety - Seat Belts / Fire Extinguisher)		X				Yes
	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Good Appearance No signs of cross contamination No foul odors at temp
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start, Smooth Idle No unusual noises
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear at startup and when Clear at temp
	(Oil Leaks )		X				None seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issue Clear
	(Coolant Color / Fluid Appearance )		X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No leaks seen Radiator and cooling system Good appearance No noises
	(Coolant Leaks from Radiator)		X				No leaks No dried seepages or stains
	(Overall Engine Appearance Clean / Wet / Dry)		X				Engine dry No leaks No dried seepages or stains
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X	X			Average appearance of hydraulic hoses+fittings Some seepages seen
	(Hydraulic Pump Sounds / Noises)		X				No noises or vibrations during operations
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X	X			Hydraulic cylinders+pins show some dampness and dried seepages
	(External Controls / Levers Condition)		X				Controls Good Function
	(Hydraulics Service Records / Maintenance History)		X				Filters Marked 3/15/2023 @ 4616 Hrs

ELECTRICAL	(Lighting System Condition)		X				Working
	(Reverse Alarm / Backup Signal)						N/A
	(Battery Condition)		X				Good Appearance
	(Other Electric Device Condition)		X				Good driver display function
SWING TABLE BOOM	Swivel Bearing Condition		X				Smooth Rotation No Grinding No Bearing Noises
	Swivel Motor Condition		X				Good Performance
	Boom Section Appearance		X				Minimal surface scratches Good appearance
	Boom Side Surface		X				Minimal surface scratches Good appearance
TRANSMISSION	(Clutch Noise / Function)		X				No noises or vibrations
	(Transmission Noise / Function)		X				Good Forward and Reverse function
	(Shift Lever Condition & Function)		X				Good Shifter Response
	( Other Remarks)		X				Good Function
HYDRAULICS CYLINDERS	BOOM	(Oil Leak from Cylinder)	X	X			Some dried seepages seen
		(Mounting Pin Condition)	X	X			Some wear and panel discoloration
	STICK	(Oil Leak from Cylinder)	X	X			Some dried seepages seen
		(Mounting Pin Condition)	X	X			Some wear and panel discoloration
	AUX	(Oil Leak from Cylinder)	X	X			Some dried seepages seen
		(Mounting Pin Condition)	X	X			Some wear and panel discoloration
		(Other Remarks)	X	X			
	(Transom / Boom / Arm Function / Noise )		X				No noise or vibrations
TIRES & WHEEL ASSEMBLIES	(Level Stance / Soft Bushings)		X				Good stance No squeaking or issues
	LEFT FRONT - Tire / Hub Condition		X				B- = Tires Above Average Some sidewall wear+tear/Hubs = B Clean+Dry
	RIGHT FRONT - Tire / Hub Condition		X				B- = Tires Above Average Some sidewall wear+tear/Hubs = B Clean+Dry
	LEFT REAR - Tire / Hub Condition		X				B- = Tires Above Average Some sidewall wear+tear/Hubs = B Clean+Dry
	RIGHT REAR - Tire / Hub Condition		X				B- = Tires Above Average Some sidewall wear+tear/Hubs = B Clean+Dry
	(FORKS)		X				Fork tips Good appearance Minimal wear No damage seen
B R A K E S	(Foot Brake)		X				Good brake function
	(Inching Brake)		X				Good
	(Parking Brake)		X				Good
FRAME APPEARANCE	Front		X				Good Front chassis and frame appearance No dents, no damage seen
	Rear		X				Good Rear chassis and frame appearance No dents, no damage seen
	Center		X				Good Center chassis and frame appearance No dents, no damage seen
	Other Comments		X				Underside Dry No areas of dried seepages or dampness seen
OPERATION	FORWARD & REVERSE		X				Good Forward and Reverse, Extension and Retraction
	SWING TABLE ROTATION		X				Good Rotation Function
	BOOM LIFT / ANGLE / TILT		X				Good Angle and Tilt Function
	OVERALL FUNCTIONALITY		X				Good Outrigger Function
RATINGS	OVERALL VISUAL INSPECTION		X	X			Good Appearance Some paint cosmetics deep surface scrapes No damage
	COMMENTS			X			Chain rollers wet caked in seepage, areas of hydraulic dried seepage
	OVERALL PERFORMANCE INSPECTION		X				Not Weight Tested Good performance and functionality
	COMMENTS		X				Not Weight Tested Smooth and Quiet performance

OVERALL EXTERIOR RATING: C/C+      QUALITY: C  
OVERALL INTERIOR RATING: C+      SAFETY: B  
OVERALL PERFORMANCE: B      FUNCTIONALITY: B  
**OVERALL EVALUATION GRADE: C/C+**  
FLUID ANALYSIS RECOMMENDED (Y/N) n OIL n COOLANT n

**DIMENSIONS:**  
Length: 249 inch (w/out forks)  
Width: 101 inch  
Height: 101 inch  
Weight: 35,860 lbs

\*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