

Location: Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC – SEMI TRUCK / ROLL OFF TRACTOR
INSPECTION CHECKLIST**

Date 3/23/2023
(Y/M/D)

Inspector J.C.
Initials

(Basic Information)	
(Truck Make+Body Type)	Kenworth
(Model)	T800 Tri Axle 6X4 Roll Off Chassis
(Serial Number)	1XKDD40X4DJ360631
(Year of Manufacturing)	2012 (built 8/2012)
(Cab Type/Color)	Yellow
(Mileage/Hours)	433,427 Miles / 12,561.8 Hrs
(Engine)	Cummins ISX15 500Hp 14.9L I6 TurboD
(Transmission)	Eaton F018E318B-MXP Automatic
(Origin)	USA

- 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	
DOT	Arizona DMV thru 3/2023
PTO	Chelsea Parker Floor Mounted
GVWR	60,600 lbs / Class 8
Air Brake	Air Brake yes
Front / Mid + Rear Axles	Front=14,600 lbs/Mid=23,000 lbs/Rear=23,000 lbs
Tire Size / Wheels	Goodyear / General 12R 22.5
Chassis	Edge Type Stinger RollOff assembly w/side controls
Wheelbase / Length	Length = 41 Ft 3 in (Est)
Rear	3.73
Other	Pioneer Rack and Pinion Tarp System
Other	Aluminum Wheels, Pintle hook, Side Storage Boxes Fed Inspection 12/22

	(Check List)						(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X				Good grille, hood, front end components Good panel gaps No damage
	(General Appearance-Rear)		X				Good appearance rear section and components No damage
	(General Appearance-Right)		X				Right side Good panel fitment + gaps Good Appearance No damage
	(General Appearance-Left)		X				Left side Good panel fitment + gaps Good Appearance No damage
	(General Appearance-Upper)		X	X			Tarp front layer loose fit Upper panel surfaces Good appearance
	(Major / Minor Surface Rust)		X	X			Some surface rust seen underside chassis+components No rust damage
	(Body Panels / Covers – Rust Damage / Cancer)		X				Good body panel appearance No rust damage or cancer seen
	(Visible Weld Repairs / Stress Cracks)		X				No Weld Repairs or Patch Repairs seen
	(Glass Condition)		X				Glass Good Condition
	(Chassis / Undercarriage Damage)		X	X			Some surface rust seen underside chassis+components No rust damage
OPERATOR'S CABIN	(Operator Cabin)		X				Some wear+tear cosmetics Solid floors Good panels +fitment No damage
	(Operator Controls and Switches)		X				Controls and switches Complete and Good Function
	(Odometer Activity)		X				Mileage and Hours display working
	(Other Gauge Activity)		X				Working No warning or service lights lit
	(Door / Canopy Latches)		X				Good function door latches and hood latches
	(Safety – Horn / First Aid Kit)		X				Horn Working
	(Operator Seat Condition)		X	X			Driver's seat torn also has seat back cover
	(OTHER)		X				Auxillary systems working
	(POWER OPTIONS ? FUNCTIONAL ?)		X				Tarp Working – Tarp is torn cover has damage
	ENGINE	(Oil Color / Fluid Appearance)		X			
(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)			X				Easy start up No unusual noises Smooth idle
(Engine Exhaust Color – White / Blue / Black / Clear)			X				Clear
(Oil Leaks)			X				None seen
(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)			X				No smoke issues
(Coolant Color / Fluid Appearance)			X				Good Appearance No visual signs of contamination
(Water Pump Noises / Damp Hoses / Coolant Leaks)			X				No leaks seen
(Coolant Leaks from Radiator)			X				No leaks seen
(Overall Engine Appearance Clean / Wet / Dry)			X				Engine Clean and Dry appearance
(Maintenance / Service records)			X				Filters marked 12-2-2014 / Diff labeled 3-17-2020

ELECTRICAL AUX POWER SYSTEMS	(Lighting System Condition)	X				Working
	(Reverse Alarm / Backup Signal)			X		No Reverse Travel Alarm
	(Battery Condition)	X				Good battery appearance
	(Winch)	X				Winch Working Good Function
	(Tilt / Lift Function)	X				Smooth Lift and Lower Chassis performance Tarp System also working
	(HYDRAULIC SYSTEM)	X				Good Appearance No leaks or seepages seen, No discoloration of pistons
TIRES AUX POWER	FRONT TRACTOR TIRES	X				Front Tires Good Appearance =B
	MID TRACTOR TIRES	X				Mid Tires Good Appearance =B
	REAR TRACTOR TIRES	X				RearTires Good Appearance =B
	OTHER	X				No damage seen No sidewall damage Good rim + hub appearance
TRANSMISSION	(Clutch Noise / Function)	X				No unusual noises or vibrations Good Forward and Reverse performance
	(Transmission Noise / Function)	X				No noises Good response
	(Shift Lever Condition & Function)	X				Shifter good appearance and function
	(Other Remarks)					
DIFFERENTIAL	(Rear Diff - Noises ?)	X				No Rear Diff Noises , No leaks seen
B R A K E S	(Foot Brake)	X				Good Function
	(AIR BRAKE)	X				Good Function
	(Parking Brake)	X				Air Brake Good Function and performance
Undercarriage APPEARANCE	Front Axle	X				Front inner hubs and axles Good appearance No leaks No rust
	Rear Axle	X				Mid inner hubs and axles Good appearance No leaks No rust
	Tandem Axle	X				Rear inner hubs and axles Good appearance No leaks No rust
	Suspension	X				Good appearance Minor surface rust cosmetic only
OPERATION	TRANSMISSION	X				Good Forward and Reverse
	STEERING	X				Good Steering performance
	ENGINE	X				Smooth Idle Good Performance
	CONTROLS	X				Controls Good Function
RATINGS	OVERALL VISUAL INSPECTION	X				Good appearance of cab panels, Clean+dry hydraulics No discoloration
	COMMENTS	X	X			Some minor cosmetics normal wear+tear Tarp works front layer loose fit
	OVERALL PERFORMANCE INSPECTION	X				Good Hydraulic Lift+Drop of Chassis, Good Tarp functionality
	COMMENTS	X				Good Engine+Trans Steering+Brakes Performance and Functionality

OVERALL EXTERIOR RATING: B QUALITY: B-
OVERALL INTERIOR RATING: B SAFETY: C+
OVERALL PERFORMANCE: B FUNCTIONALITY: B
OVERALL GRADE EVALUATION: B
FLUID SAMPLE REQUEST (Y/N) n OIL n COOLANT n

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