

Location: B & F Contracting
Phoenix, AZ

TRUCK AND EQUIPMENT CONSULTING LLC – DUMP TRUCK / TRACTOR

Date 8/25/2022
 (Y/M/D)
 Inspector D.Z.
 Initials

(Basic Information)	
(Make)	Mack
(Model)	Pinnacle CHU 613 Tandem Axle
(Serial Number)	1M2AN07Y3FM020161
(Year of Manufacturing)	2015 (built 9/2014)
(Color)	White / Black
(Mileage)	515,090.1 Miles
(Engine)	Mack MP8 445 Hp 12.7L I6 TurboDiesel
(Transmission)	MaxiTorque ES T313 13 Spd Manual

Specification and Dimensions	
Class Rating/GVWR	Class 8 = 33,001+ lbs / 50,000 lbs
Wheelbase / Cab	220 inch / Conventional 2 seats
Bed	Houston Fab Truck Rigging Model 15'6 / sn 01192771
Dump Bed	AR400 15 Ft 6 in Semi Round / 15.5 yd3 capacity
Front / Rear Axle	Front =12,000 lbs / Rears =38,000 lbs
Tire Size	Bridgestone 11R 24.5
Rear Ratio	3.98
Fuel Capacity	Dual 80 gal tanks
DOT	AZ Thru 3/2023
Air Brake/Air Ride	Yes / Yes
CB, Bluetooth, Right Weigh Load Scale	Power Electric Tarp,Rear Glass Guard,Asphalt Apron
	Hi Lift Tailgate w/Air Control in cab, Pintle hook
	LED Safety Lights, Floor mounted PTO, CB Radio

- 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				Level Stance, Good grille+chrome bumper, Good panel gaps, No damage
	(General Appearance-Rear)		X				Good appearance tailgate, rear bed+hydraulics, straight panels No damage
	(General Appearance-Right)		X				Good panel appearance, gaps, fitment, Paint chip+rust lower box panel
	(General Appearance-Left)		X				Good panel appearance, gaps, fitment, Straight appearance No damage
	(General Appearance-Upper)		X	X			Good appearance of cab, upper bed, tarp, Inner dump box discoloration
	(Major / Minor Surface Rust)		X				No Rust Damage 1 paint chip+rust lower box side trim panel
	(Body Panels / Covers – Rust Damage / Cancer)		X				No Panel Damage No Rust Damage or Cancer seen
	(Visible Weld Repairs / Stress Cracks)		X				No weld repairs or patch repairs seen No cracks
	(Glass Condition)		X				Good Glass
	(Chassis / Undercarriage Damage)		X	X			Good Frame+Chassis appearance No damage Some wet dampness U joint
OPERATOR'S COCKPIT	(Operator Cabin)		X				Complete, Solid Floors, Straight panels, Good Appearance No damage
	(Operator Controls and Switches)		X				Complete Good Appearance and Functionality Shifter knob cover broken
	(Odometer Activity)		X				Working
	(Other Gauge Activity)		X				Good appearance + function of driver displays and gauges
	(Door / Canopy Latches)		X				Good function
	(Safety – Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Both Seats Good Condition
	(Other)		X				Accessories working Good function
ENGINE	(Oil Color / Fluid Appearance)		X				Good Clean Oil Appearance
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start No unusual noises Smooth Idle
	(Engine Exhaust Color – White / Blue / Black / Clear)		X				Clear at start up Clear at Operating Temperature
	(Oil Leaks)		X				None seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues No Blow By seen
	(Coolant Color / Fluid Appearance)		X				Normal appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No pump noises No coolant leaks seen
	(Coolant Leaks from Radiator)		X				None seen
	(Overall Engine Appearance Clean / Wet / Dry)		X				Dirty+dusty Dry appearance No damage or rust seen
	(Other)		X				Next Service Due @ 19,310 Hrs

ELECTRICAL	(Lighting System Condition)	X				Working
	(Reverse Alarm / Backup Signal)	X				Working
	(Battery Condition)	X				Good Appearance
	(Other Electric Device Condition)	X				No loose or dangling wires seen
TIRES DUMP BODY	TRACTOR TIRES	X				Front Tires = B/B-
	TRAILER TIRES X2	X				X2 Mid Axle Tires Good = B
	DUMP BODY X2	X				X2 Rear Axle Tires Good = B
	OTHER	X				3rd Axle Tires = B Good Condition
TRANSMISSION	(Clutch Noise / Function)	X				Good clutch function No noise or chatter
	(Transmission Noise / Function)	X				Good Transmission function Forward and Reverse
	(Shift Lever Condition & Function)	X				Good Shifter function
	(Other Remarks)	X				Good Tranmssion Function
DIFFERENTIAL	(Rear Diff - Noises ?)	X				No Rear Diff Noises heard
B R A K E S	(Foot Brake)	X				Good
	(AIR BRAKE)	X				Working
	(Parking Brake)	X				Good function
DUMP and HYDRAULICS	LIFT + DUMP	X				Good Dump Lift and Height No Noise or vibration Good Performance
	HYDRAULICS	X				Good Hydraulic function No noises Smooth performance
	PUMP PERFORMANCE	X				Good
	CONTROLS	X				Controls Good response
OPERATION	FORWARD & REVERSE	X				Good Forward and Reverse
	STEERING + BRAKES	X				Good Steering and Brakes
	ENGINE	X				Engine Good Response
	CONTROLS	X				Controls Good Function and Response
RATINGS	OVERALL VISUAL INSPECTION	X				Straight panels, Good panels+gaps No damage Inner dump box discolored
	COMMENTS	X				Hydraulic pistons clean No pitting no discoloration 1 wet area U joint
	OVERALL PERFORMANCE INSPECTION	X				Good Performance of all components Smooth+responsive hydraulics
	COMMENTS	X				Good Engine response, good steering+brakes good hydraulic function

OVERALL EXTERIOR RATING: B QUALITY: B
 OVERALL INTERIOR RATING: B SAFETY: B
 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