

Location: Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC – DUMP TRAILER**

Date  
(Y/M/D) 2/1/2023

Inspector  
Initials M.K.

(Basic Information)	
(Make)	Brazos
(Model)	Pit Vper BRAZ28/17 28 Ft
(Type)	8 Wheel End Dump Fixed Tandem Axle
(Year of Manufacturing/Origin)	2017 (built 2/2017)
(Serial Number)	4B9BKDE29HH054503
(Length)	28 Ft
(Axles)	Front =25,000 lbs Rear =25,000 lbs
(Internal Bed Height)	48 inch
(Width)	102 inch

Specification and Dimensions	
GVWR	75,000 lbs
Body	Frameless Elliptical Steel Tub
DOT	New Mexico License Plate
Brake	Air Brake
Suspension	Spring Ride
Tires	(x8 ) Steel Wheels General 11R24.5
GAWR	25,000 lbs
Lift	High Lift Air Gate
Tarp	Yes Electric Tarp
Origin	AZ
Other	Locking Tailgate, Landing gear, Power Tarp

- 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 of all connections, hoses+fittings, clean+dry hydraulics
	(General Appearance-Rear)		X				Good appearance of rear dump gate +components, rear crossmembers
	(General Appearance-Right )		X	X			Some cosmetics Right rear fender step dented, right side trim dented
	(General Appearance-Left )		X				Good appearance of side dump body, frame+lower panels No damage
	(General Appearance-Upper )		X	X			Left upper Tarp roller housing outer panel damaged See photos
	(Major / Minor Surface Rust)		X				No rust issues Some minor surface cosmetics only
	(Body Panels / Covers - Rust Damage / Cancer)		X				No rust damage No body panel damage
	(Visible Weld Repairs / Stress Cracks)		X				No patches, no stress cracks, no welds or epoxy repairs seen
	(Glass Condition)						N/A
	(Chassis / Undercarriage Damage)		X				Frame, chassis, and underside panels Good appearance Dry No damages
HYDRAULICS	(Hydraulic Cylinders)		X				Hydraulic rams clean and shiny No pitting No discoloration
	(Hydraulic Controls and Switches)		X				Good appearance and function of lift gate and dump controls
	(Hydraulic Leaks )		X				No leaks No dried seepages No stains or panel discoloration
	(Hydraulic Fluid Appearance )		X				Clean Good appearance
	(Hydraulic Lines / Damp Hoses / Dried Seepages)		X				Hoses Good appearance No dampness No dried seepages
(Active Leaks)		X				None	

	(Overall Hydraulic Appearance Clean / Wet / Dry)	X				Clean and Dry
	(Lighting System Condition)					N/A
TIRES	FRONT WHEEL HUBS + TIRES	X				B/B+= Like New Tires Inner+Outer hubs Clean +Dry Brake Shoes =B/B+
	TANDEM WHEEL HUBS + TIRES	X				B/B+= Like New Tires Inner+Outer hubs Clean +Dry Brake Shoes =B/B+
	SUSPENSION	X				B/B+= Like New Tires Inner+Outer hubs Clean +Dry Brake Shoes =B/B+
	TARP	X	X			Some wear and tear seen on tarp mesh
DUMP BODY	TARP APPEARANCE	X	X			Some wear and tear seen on tarp mesh
	TARP FUNCTION	X				Working
	UNDERSIDE DUMP BODY	X				Good appearance of underside panels No damage
	UPPER DUMP SURFACES	X				Good appearance of underside panels No damage
	RIGHT DUMP BODY	X				Good appearance of right dump body No damage
	LEFT DUMP BODY	X				Good appearance of left dump body No damage
	END DUMP / BACK END APPEARANCE	X				Good appearance of rear liftgate and panels No damage
<b>RATINGS</b>	OVERALL VISUAL INSPECTION	X				Good appearance hydraulics hoses+cylinders, fittings+components, rear liftgate, dump body Good appearance Some trim cosmetics, tarp worn
	COMMENTS	X				
	OVERALL PERFORMANCE INSPECTION	X				Good dump lift and drop function + performance
	COMMENTS	X				Quiet and Smooth function No unusual noises vibrations Good cycle time

**TIRES**

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

\*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