

Location: LACSD
Whittier, CA

**TRUCK AND EQUIPMENT CONSULTING LLC – TRASH + SOLID DEBRIS PUMP
 (REQUIRED)**

Date 6/28/2022
 (Y/M/D)
 Inspector Initials R.F.

(Basic Information)	
(Manufacturer)	Acme Dynamics
(Model Number)	DPe200/QZi
(Type)	Trash / Debris Pump
(Year of Manufacturing)	2005
(Serial Number)	0512643/1B
(Engine) sn 183433	Isuzu BB4LE2 2.2L I4 38 BHP Diesel
(Suction Input/Discharge Output)	8 inch / 8 Inch
Max Head Capacity	127 in TDH
(Hours)	242.3 HRS
(DMV)	CALIF REG EXEMPT

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hours)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

Specification and Dimensions	
System Control	Fully Automatic
Priming System	Dry
Max Flow	2700 gal per min
Material Type	Solids
Material Capacity	3 ft x 3.5 ft
Continuous Runtime	Rated 37.5 Hrs
Operational Speed	2000 RPM – 2200 RPM (pump only)
Fuel Capacity	58 gal
Operating Weight	GVW 2850 lbs
Platform	Fixed Trailer Mounted
S/N	Trailer VIN # 051264311B
Tires	Goodyear ST205/ 75 R14
Other	dB sound + noise compliant

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance–Front)		X				Good appearance of front panels, trailer hitch, level stance no damage
	(General Appearance–Rear)		X				Good appearance of rear panels, good panel gaps+fitment no damage
	(General Appearance–Right)		X				Good appearance of right side panels, right trailer frame+crossmembers
	(General Appearance–Left)		X				Good appearance of left side panels, left trailer frame+crossmembers
	(General Appearance–Upper)		X				Good appearance of upper panel surfaces No damage
	(General Appearance–Lower)		X				Good appearance of bottom panels, No rust dry appearance No damage
	(General Appearance– Trailer)		X				Trailer frame+crossmembers, hitch+fenders Good appearance No damage
	(Major / Minor Surface Rust)		X				No rust
	(Body Panel Rust Damage / Cancer)		X				No panel damage No rust no cancer Clean panels Good panel gaps
	(Visible Weld Repairs / Stress Cracks)		X				None seen
TRAILER	Hydraulic Hoses+Fittings		X				Good appearance of hydraulic hoses+fitting No fraying or wear issues
	Electrical Connections		X				Good appearance No broken wires No dangling wires
	TIRES+HUBS		X				Good appearance of Tires + Hubs No wear issues Good sidewalls No rust
	HITCH Mounting Appearance		X				Hitch and connections Solid + straight Good appearance
	CHAINS		X				Good appearance
FRAME + CROSSMEMBERS		X				Frame and crossmembers Good appearance No rust No wear issues	
SUCTION + DISCHARGE	SUCTION INTAKE OUTLET		X	X			Some discoloration and dried material inner intake surface
	FUNCTION/ NOISE /VIBRATIONS						not load tested
	DISCHARGE OUTLET		X	X			Some discoloration and dried material inner discharge outlet surface
	FUNCTION/ NOISE /VIBRATIONS						not load tested
OTHER		X				Pump Engaged No unusual noises or vibrations	
ENGINE	(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 then Clear at operating temp No blow by seen
	(Oil Leaks)		X				No leaks seen No dried seepages
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues Clear at operating temp
	(Coolant Color / Fluid Appearance)		X				Normal appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No coolant leaks No cooling system noises
	(Coolant Leaks from Radiator)		X				None seen
	(Overall Engine Appearance Clean / Wet / Dry)		X				Clean and Dry Engine appearance
(Maintenance/Service		X				Labeled 10/21/2020	
GAUGES	Hours Meter		X				Working
	Tachometer		X				Working
	Controls + Switchgear Appearance		X				Working
	Battery/Volts		X				Working
	Oil Pressure		X				Working
Temperature		X				Working	
CONTROLS	START/SHUT DOWN		X				Easy start, smooth idle, No unusual noises
	SUCTION FLOW						no material available to pump
	DISCHARGE FLOW						no material available to pump
	OTHER		X				Pump System Working See Video

OVERALL EXTERIOR RATING: B QUALITY: B
 OPERATOR STATION RATING: B SAFETY: B
 OVERALL PERFORMANCE: (not load tested) FUNCTIONALITY: B
OVERALL EVALUATION GRADE: B
 FLUID ANALYSIS RECOMMENDED (Y/N) n OIL n COOLANT n

TRANSPORT DIMENSIONS: (Pump Only)
 Length: 87 inch
 Width: 45 inch
 Height: 60 inch
 Weight: 3066 lbs

TRANSPORT DIMENSIONS: (With Trailer)
 Length: 132 inch
 Width: 70 inch
 Height: 73 inch
 Weight: 3406 lbs