

Location: Sunstate Equipment  
Pacheco, CA

**TRUCK AND EQUIPMENT CONSULTING LLC – EXCAVATOR CHECKLIST (STANDARD)**

Date 7/26/2022  
 (Y/M/D)  
 Inspector C.M.  
 Initials

(Basic Information)	
(Manufacturer)	Doosan / Bobcat
(Model Number)	E35 ZTS zero tail swing
(Serial Number)	A93K18096
(Year of Manufacturing/Origin)	2013
(Hour Meter Reading)	2703.9 Hrs
(Transmission)	2 Spd Hi + Low
(Engine Model)	TIER IV Kubota D8703 1.8L 33 HP I3 Diesel
(Backfill Blade WxH Capacity)	68.9 in width / 13.9 in height
(Hydraulic Relief)	2987 psi

- 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	
Serial Plate/Frame Inscription	A93K18096
Cabin•Canopy (Circle)	Open Canopy
Capacities	Eng Oil=1.4 gal/Coolant=2.1 gal/Hydr Sys=10.5 gal
Class	3 ton / 3.2 ton max
Lift Capacity	2866 lbs (over front)
Track Width	11.8 in
Reach	16 Ft 4 in
Bucket Capacity	No Bucket attached
Dig Depth	10 Ft 3 in
Operational Weight	7468 lbs
Other	Rubber tracks, Backfill Blade

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance–Front)		X	X			Areas of surface scrapes, surface rust cosmetics on stick No damage
	(General Appearance–Rear)		X				Counterweight Good appearance a couple scratches No damage
	(General Appearance–Right )		X				Good appearance of side panels, panel gaps some paint wear No damage
	(General Appearance–Left )		X				Good appearance of side panels, panel gaps some paint wear No damage
	(General Appearance–Upper )		X				Good cabin structure and roof No damage
	(Major / Minor Surface Rust)		X				Good appearance of rood, canopy, upper panels No damage
	(Body Panels / Covers – Rust Damage / Cancer)		X				No body panel damage No rust damage No cancer
	(Visible Weld Repairs / Stress Cracks)		X				None seen
	(Glass Condition)						n/a
	(Chassis / Undercarriage Damage)		X	X			Chassis + underside panels some surface scrapes No damage seen
OPERATOR'S COCKPIT	(Operator Cabin)		X	X			Solid floors Some surface wear on interior panels+panel gaps No damage
	(Operator Controls and Switches)		X				Good appearance and function
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working
	(Door / Canopy Latches)		X				Working hatches open and close
	(Safety – Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seat Good condition
	(Safety – Seat Belts / Fire Extinguisher)		X				Yes
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Good appearance
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy and quick start up
	(Engine Exhaust Color – White / Blue / Black / Clear)		X				Small puff of black then clear Clear at operating temp
	(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
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No cooling system noises or leaks
	(Coolant Leaks from Radiator)		X				Radiator looks good No leaks
	(Overall Engine Appearance Clean / Wet / Dry)		X				Clean and dry
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings – worn/cracked)		X				Good appearance hydraulic cylinders,hoses,fittings
	(Hydraulic Pump Sounds / Noises)		X				No pump noises
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X				No leaks or seepage seen
	(External Controls / Levers Condition)		X				Good appearance and function
	(Hydraulics Service Records / Maintenance History)		X				not labeled

ELECTRICAL	(Lighting System Condition)		X				Working	
	(Reverse Alarm / Backup Signal)		X				Working	
	(Battery Condition)		X	X			Battery dusty and dirty appearance	
	(Other Electric Device Condition)		X				Electrics Good function	
SWING TABLE	Swivel Bearing Condition		X				Smooth and Quiet 360 Rotation both directions	
	Swivel Motor Condition		X				Quiet Good performance	
	Swivel Joint Condition		X				Good appearance	
	(Other Remarks)		X				Swing table bolts quiet No noises	
TRANSMISSION	(Clutch Noise / Function)		X				No vibrations or noise	
	(Transmission Noise / Function)		X				Good forward and reverse No hesitations during travel	
	(Shift Lever Condition & Function)		X				Good shifter response	
	( Other Remarks)		X				Good transmission function forward and reverse	
HYDRAULICS CYLINDERS	BOOM	(Oil Leak from Cylinder)	X	X			1 areas of seepage seen Pistons Clean No discoloration No pitting	
		(Mounting Pin Condition)	X	X			Some wear + discoloration on pins Above average appearance	
	STICK	(Oil Leak from Cylinder)	X				No leaks from cylinder	
		(Mounting Pin Condition)	X	X			Some wear + discoloration on pins Above average appearance	
	BUCKET	(Oil Leak from Cylinder)	X				None Seen	
		(Mounting Pin Condition)	X	X			Good appearance	
BLADE	(Other Remarks)		X			Good blade hydraulic appearance and function		
CRAWLER & WHEEL ASSEMBLIES	(Transom / Boom / Arm Function / Noise )		X				Good functionality	
	(Slack in Pins / Loose Pins / Soft Bushings)		X				Good appearance - No excess slack or wiggle	
	LEFT SIDE Link Bush / Drive Sprocket / Shoe Condition		X				Good surface appearance minimal surface wear No damage	
	RIGHT SIDE Link Bush / Drive Sprocket / Shoe Condition		X				Good surface appearance minimal surface wear No damage	
	LEFT SIDE Upper & Lower Roller / Front Idler Condition		X				Good surfaces Quiet travel	
	RIGHT SIDE Upper & Lower Roller / Front Idler Condition		X				Good surfaces Quiet travel	
	(Track Condition)	(Front)	Right Front *(A)to(E)	X	X			B-/C+ Sides cracked,splits+wear
			Left Front *(A)to(E)	X	X			B-/C+ Sides cracked,splits+wear
		(Rear)	Right Rear	X	X			B-/C+ Sides cracked,splits+wear
			Left Rear	X	X			B-/C+ Sides cracked,splits+wear
(Track Condition)		X	X			Cracks+splits on side edges of rubber tracks and some tears		
BUCKET & BLADE	( Bucket Condition)						N/A No Bucket	
	(Deflectors)						N/A No Bucket	
	(Blade Condition)		X				Blade Good appearance Some minor surface rust cosmetics only	
	(Blade Edge)		X				Blade Edge Good No dents No chips No damage	
	(Bucket / Blade Hoses+Fittings)		X				Bucket + Blade hydraulic hoses + fittings Good appearance	
	(Bucket / Blade Cylinder)		X				Bucket + Blade hydraulic hoses + fittings Good appearance	
B R A K E S	Other Comments							
	(Foot Brake)		X				Good brake function	
	(Inching Brake)		X				Good	
	(Parking Brake)		X				Good function	
CHASSIS FRAME	Front		X				Good appearance	
	Rear		X				Good	
	Center		X				Good appearance	
	Overall		X				Good	
OPERATION	FORWARD & REVERSE		X				Good Forward and Reverse	
	SWING TABLE ROTATION		X				Good 360 rotation both directions	
	BOOM LIFT / ANGLE / TILT		X				Good Lift / Tilt / Angle	
	BLADE FUNCTIONALITY		X				Good Functionality and Performance	
RATINGS	OVERALL VISUAL INSPECTION		X	X			Some minor paint cosmetics, scrapes, spots of surface rust No damage	
	COMMENTS		X				Hydraulics pistons clean No dampness No discoloration Dry appearance	
	OVERALL PERFORMANCE INSPECTION		X				Good Engine and Hydraulic Performance	
	COMMENTS		X				Good Swing table and travel response Smooth engine performance	

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

**Shipping Dimensions: (reff only)**  
Length: 190 inch  
Width: 61 inch / 68.9 in with blade  
Height: 96.2 inch  
Weight: 7383 lbs  
add 266 lbs for cab  
add 309 lbs cab w/AC

\*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