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## Item #12781131 - 2022 Screen Machine 50TJ Jaw Crusher



### Item Details:

- Features: Tier 4, 2021 US EPA Label, Kubota V3307-CR-T- 4 Cylinder 54.6 kW 3.3 L Diesel Engine, 45 in Wide Feed Conveyor, 23 in Wide Under Crusher Conveyor, 23 in Wide End Discharge Conveyor, CONEYORTEK 14 in x 4 ft Cross Belt Magnet, Cable Remote Control, Auto Lube, 12 in Triple Grouser Track Shoes
- Meter Reading: 26 Hours
- Serial # : 50TJ-XXXX
- Inspection Completed: 12/13/24

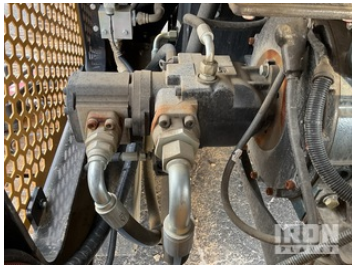


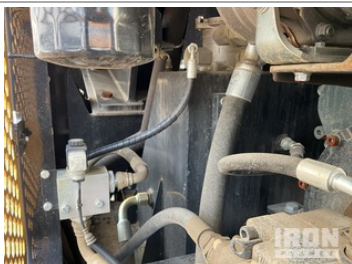
### Shipping Details:








- Location Georgia (Atlanta area)
- Loading Dock Available: No
- You will need a copy of your IronPlanet Item Release to pick the item up. You must call at least 24 hours in advance to schedule pickup


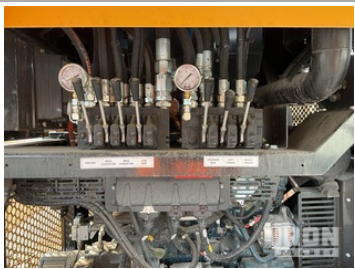

# Inspection Report







**Note:** This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational capability of the machine. It is not a performance or load test on the item.


Inspection Ratings Key	
★★★★	Limited use or recently replaced. Free of visible wear or defects.
★★★☆☆	Performs within the tolerances expected for age and type of item
★★☆☆☆	Although performing, shows indication of needing repair or replacement
★☆☆☆☆	Needs immediate repair/replacement. Requires work if it is to perform as expected







Hydraulics		
See photos for condition		
Item	Assessment	Photo
Hydraulics #18		
Hydraulics #17		
Hydraulics #16		
Hydraulics #15		
Pumps (Hydraulics)	★★★★	
Hydraulic Motors	★★★★	
Valves	★★★★	
Hydraulic Tank	★★★★	







Hoses		
Crusher Door Cylinders	★★★★☆	
Conveyor Cylinders	★★★★☆	
Limited Function Check	The hydraulic system was operational.	
Hydraulics #1		
Hydraulics #2		
Hydraulics #3		
Hydraulics #4		

Hydraulics #5		
Hydraulics #6		
Hydraulics #7		





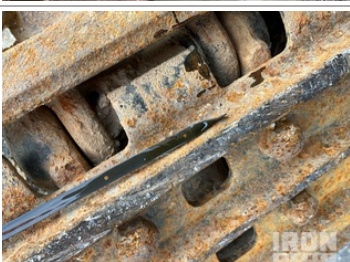

<b>General Appearance</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Picture, Left Front Corner		
Picture, Left Rear Corner		
Picture, Right Rear Corner		
Picture, Right Front Corner		
Hour Meter / Odometer	26 hrs	
v3 General Appearance # 1		







v3 General Appearance # 2		 <p>A yellow SMI 50TJ jaw crusher machine is shown from a side-rear perspective. The machine is parked on a paved surface. The SMI logo and model number '50TJ' are visible on the side. An 'IRON PLANET' watermark is present in the bottom right corner of the image.</p>
v3 General Appearance # 3		 <p>A yellow SMI 50TJ jaw crusher machine is shown from a rear perspective. The machine is parked on a paved surface. The SMI logo and model number '50TJ' are visible on the rear. An 'IRON PLANET' watermark is present in the bottom right corner of the image.</p>
v3 General Appearance # 4		 <p>A yellow SMI 50TJ jaw crusher machine is shown from a side-rear perspective, parked in front of a building. The building has a sign that reads 'RITCHIE BRO'. The SMI logo and model number '50TJ' are visible on the machine. An 'IRON PLANET' watermark is present in the bottom right corner of the image.</p>





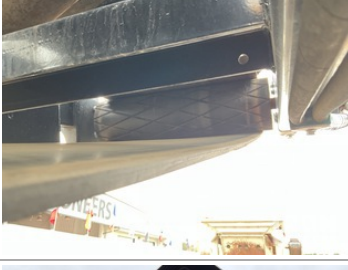


<b>Control Station</b>		
Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Gauges	Operational	
Engine Controls	★★★★☆	
Crusher/Screen Controls	★★★★☆	
Limited Function Check	The main components are in place and operational as noted.	
Control Station #1		
Control Station #2		
Control Station #3		






<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Emission Certification Label	US EPA certification label	
Blow by @ idle (subjective visual observation)	No noticeable vapor or pressure	
Starter	Operational	
Exhaust System		
Radiator	★★★★☆	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	



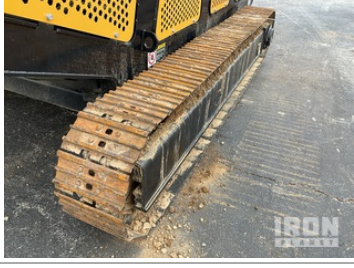












<p>Engine - Left Side</p>		
<p>Engine - Right Side</p>		
<p>Limited Function Check (Engine)</p>	<p>The engine started and ran.</p>	
<p>Engine #1</p>		
<p>Engine #2</p>		
<p>Engine #3</p>		
<p>Engine #4</p>		








Chassis		
Item	Assessment	Photo
Crusher Base Frame	★★★★☆	
Crusher Chamber Frame	★★★★☆	
Crusher Drive System	★★★★☆	
Crusher Roll Condition	★★★★☆	
Feed Conveyor Condition	★★★★☆	
Feed Conveyor Frame	★★★★☆	






Feed Conveyor Head and Tail Pulley	★★★★☆	
Discharge Conveyor Condition	★★★★☆	
Discharge Conveyor Drive Motor	★★★★☆	
Discharge Conveyor Rollers	★★★★☆	
Discharge Conveyor Head and Tail Pulley	★★★★☆	
Deck Frames / Wear Bars	★★★★☆	
Chassis #1		

Chassis #2		
Chassis #3		
Chassis #4		
Chassis #5		
Chassis #6		

<b>Undercarriage</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Left Roller Frame		
Left Track Tensioner		
Left Track Pads		
Left Grouser Height	12 mm	
Left Track Links		
Left Track Bushings	Bushings have not been turned	

<p>Left Track Rollers</p>		
<p>Left Idler</p>		
<p>Left Sprocket</p>		
<p>Right Roller Frame</p>		
<p>Right Track Tensioner</p>		
<p>Right Track Pads</p>		
<p>Right Grouser Height</p>	<p>12 mm</p>	

Right Track Links		
Right Track Bushings	Bushings have not been turned	
Right Track Rollers		
Right Idler		
Right Sprocket		
Undercarriage #1		
Undercarriage #2		

Undercarriage #3		
Undercarriage #4		
Undercarriage #5		
Undercarriage #6		
Undercarriage #7		

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