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## Item #12840166 - 2021 Astec GT125 Tracked Crushing Plant



### Item Details:

- Features: Cat 6 Cylinder Diesel Engine, Requires Diesel Exhaust Fluid, 7 ft x 13 ft Vibratory Grizzly Feeder 36 in x 24 in Jaw Crusher, 35 in Wide Under Crusher Conveyor, 17.5 in Wide Right Discharge Conveyor, 35 in Wide End Discharge Conveyor, Radio and Cable Remote Control, 16 in Triple Grouser Track Shoes
- Meter Reading: 2,265 Hours
- Serial # : 419XXX
- Inspection Completed: 1/9/25





### Shipping Details:

- Location Ohio (Dayton-Springfield 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

General Appearance		
Item	Assessment	Photo
Picture, Left Front Corner		
Picture, Left Rear Corner		
Picture, Right Rear Corner		
Picture, Right Front Corner		







Hour Meter / Odometer

2265 hrs








## Control Station



Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.







Item	Assessment	Photo
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		

Control Station #4






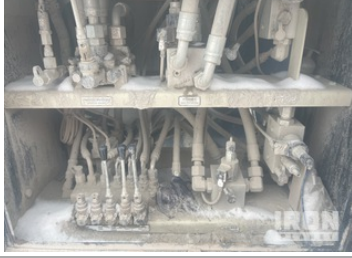










<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Emission Certification Label	None found	
Block Heater	Yes	
Blow by @ idle (subjective visual observation)	No noticeable vapor or pressure	
Starter	Operational	
Exhaust System		
Radiator	★★★★☆	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	
Engine - Left Side		
Engine - Right Side		







DEF / AdBlue Tank		
Limited Function Check (Engine)	The engine started and ran.	
Engine #1		








<b>Hydraulics</b>		
See photos for condition		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Pumps (Hydraulics)	★★★★☆	
Hydraulic Motors	Not operationally checked, Conveyor motors engaged briefly, appear to be frozen due to snow and ice	
Valves	★★★☆☆ Dripping leak	
Hydraulic Tank	★★★★☆	
Hoses		
Crusher Door Cylinders	★★★★☆	










Conveyor Cylinders	★★★★☆	
Power Travel Drive System	★★★★☆ Boggs when steering	
Limited Function Check	The hydraulic system was operational.	
Hydraulics #1		
Hydraulics #2		
Hydraulics #3		
Hydraulics #4		
Hydraulics #5		


Hydraulics #6		
Hydraulics #7		
Hydraulics #8		
Hydraulics #9		
Hydraulics #10		
Hydraulics #11		
Hydraulics #12		

Chassis		
Item	Assessment	Photo
Feed Hopper	<p>★★★★☆ Length @ top: 13', Width @ top: 7'</p>	
Crusher Base Frame	<p>★★★★☆</p>	
Crusher Chamber Frame	<p>★★★☆☆ Missing some bolts mounting chamber to frame</p>	
Jaw, Blow Bar and Anvil Wear Surface	<p>★★★★☆</p>	
Crusher Drive System	<p>★★★★☆</p>	
Discharge Conveyor Condition	<p>★★★★☆</p>	

Discharge Conveyor Drive Motor	Operational, Belts appear to be frozen. Briefly engaged in forward and reverse, but did not fully rotate	
Discharge Conveyor Rollers	★★★★☆	
Discharge Conveyor Head and Tail Pulley	★★★★☆	
Chassis #1		
Chassis #2		
Chassis #3		
Chassis #4		

Chassis #5		
Chassis #6		
Chassis #7		
Chassis #8		
Chassis #9		
Chassis #10		
Chassis #11		

Chassis #12		
Chassis #13		
Chassis #14		
Chassis #15		
Chassis #16		
Chassis #17		
Chassis #18		







Chassis #19		
Chassis #20		
Chassis #21		
Chassis #22		
Chassis #23		
Chassis #24		
Chassis #25		








Chassis #26		
Chassis #27		
Chassis #28		
Chassis #29		
Chassis #30		
Chassis #31		
Chassis #32		














Chassis #33



<b>Undercarriage</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Left Roller Frame		
Left Track Tensioner		
Left Track Pads		
Left Grouser Height	17 mm	
Left Track Links		
Left Track Bushings	Bushings have not been turned	

Left Track Rollers		
Left Idler		
Left Sprocket		
Right Roller Frame		
Right Track Tensioner		
Right Track Pads		
Right Grouser Height	17 mm	

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		
Undercarriage #8		

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