



Buy this item and view more at www.ironplanet.com or call 800-211-3983

Item #12781136 - 2022 Astec Ranger I32 OC Tracked Impact Crusher Plant



Item Details:

- Features: Cat 4 Cylinder Diesel Engine, Requires Diesel Exhaust Fluid, Vibratory Pan Feeder 35 in Wide Fines Discharge Conveyor, Cable Remote Control, 16 in Triple Grouser Track Shoes
- Meter Reading: 386 Hours
- Serial # : 224XXX
- Inspection Completed: 12/12/24





Shipping Details:




- Location Maryland (Cecil County)
- 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		
CE Mark	No CE mark found	




Hour Meter / Odometer	386 hrs	
v3 General Appearance # 1		
v3 General Appearance # 2		





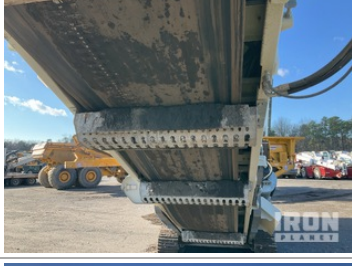

Control Station		
Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.		
Item	Assessment	Photo
Gauges	Operational	
Engine Controls	★★★★☆	
Crusher/Screen Controls	★★★★☆	
Limited Function Check	The main components are in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







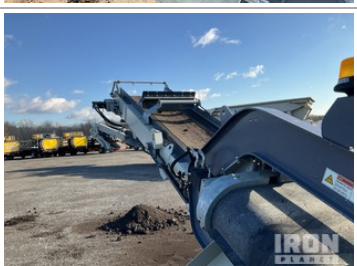
Engine		
Item	Assessment	Photo
Emission Certification Label	None found	
Blow by @ idle (subjective visual observation)	No noticeable vapor or pressure	
Starter	Operational	
Exhaust System		
Radiator	★★☆☆ Some fins damaged	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	
Engine - Left Side		
Engine - Right Side		
DEF / AdBlue Tank		
Limited Function Check (Engine)	The engine started and ran.	



Engine #1		
Engine #2		
Engine #3		
Engine #4		
Engine #5		







Hydraulics		
See photos for condition		
Item	Assessment	Photo
Pumps (Hydraulics)	★★★★☆	
Hydraulic Motors	★★★★☆	
Valves	★★★★☆	
Hydraulic Tank	★★★★☆	
Hoses		
Crusher Door Cylinders	★★★★☆	
Conveyor Cylinders	★★★★☆	








Power Travel Drive System	★★★★☆ 1 Travel Speed, Travels properly	
Limited Function Check	The hydraulic system was operational.	
Hydraulics #1		
Hydraulics #2		








Chassis		
Item	Assessment	Photo
Crusher Base Frame	★★★★☆	
Crusher Chamber Frame	★★★★☆	
Crusher Drive System	★★★★☆	
VSI / HSI Crusher Chamber	★★★★☆	
Discharge Conveyor Condition	★★★★☆	
Discharge Conveyor Drive Motor	★★★★☆ Operational	

Discharge Conveyor Rollers	★★★★☆	 A close-up photograph of the discharge conveyor rollers, showing a series of heavy-duty metal rollers with a textured surface, designed for handling large, abrasive materials. The rollers are mounted on a sturdy metal frame.
Chassis #1		 A photograph showing the side view of the first chassis, which is a large, rectangular metal structure with a yellow-painted interior. It is filled with dark, crushed material, likely aggregate or coal.
Chassis #2		 A photograph showing the side view of the second chassis, similar to the first, but with a different angle, highlighting the internal structure and the material being processed.
Chassis #3		 A photograph showing the underside of the third chassis, focusing on the heavy-duty metal frame and the large, red-tinted wheels that support the structure.
Chassis #4		 A photograph showing the interior of the fourth chassis, looking down into the large, rectangular metal container where the material is being processed.
Chassis #5		 A photograph showing the side view of the fifth chassis, which is a large, rectangular metal structure with a yellow-painted interior. It is filled with dark, crushed material.
Chassis #6		 A photograph showing the side view of the sixth chassis, which is a large, rectangular metal structure with a yellow-painted interior. It is filled with dark, crushed material.

Chassis #7		
Chassis #8		

Undercarriage		
Item	Assessment	Photo
Left Roller Frame		
Left Track Tensioner		
Left Track Pads		
Left Grouser Height	19 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	18 mm	

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

Buy this item and view more at www.ironplanet.com or call 800-211-3983

IronPlanet, Inc. © 2012 All Rights Reserved