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Item #13748190 - 2021 Volvo EC750EL Tracked Excavator



Item Details:

- Features: Air Conditioner, Straight Travel Pedal, Surround View Cameras, 2021 US EPA Label, Requires Diesel Exhaust Fluid, 11 ft 7 in Stick, 95 in Digging Bucket, Counterweight Removal System, Catwalks
- Meter Reading: 4,023 Hours
- Serial # : VCEC750EV00314125
- Inspection Completed: 7/25/25

Shipping Details:

- Location North Carolina (Granville County)
- Loading Dock Available: No
- Pickup Hours: -
- You will need a copy of your IronPlanet Item Release to pick the item up. Please call one day 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		

Serial Number / VIN	VCEC750EV00314125	 A close-up photograph of a metal identification plate on a Volvo excavator. The plate contains the following text: 'Volvo Construction Equipment', 'Volvo Group Korea Co., Ltd.', 'Sillilgajip, Changwon-si, Gyeongsangnam-do, Korea 51710', 'Type/Model: EXCAVATOR / EC750EL', 'Product Identification Number: VCEC750EV00314125', 'Assembled in Korea', and the 'VOLVO' logo. There is also a small 'IRON PLANET' logo at the bottom right of the plate.
CE Mark	No CE mark found	
Paint	Damage	 A close-up photograph showing significant rust and paint damage on the lower chassis and track area of the excavator. The metal is heavily corroded, and the original paint is missing in several places.
Body Panels	No visible damage or missing components	
Steps	No visible damage or missing components	 A photograph showing the side profile of the excavator's tracks and lower body. The tracks appear to be in good condition, and there is no visible damage to the body panels or steps.
Hand Rails	No visible damage or missing components	 A photograph of the excavator's cab and upper body. Red hand rails are visible on the side of the cab, and they appear to be in good condition with no visible damage.
Exterior Lights	All lights operational	 A photograph of the excavator from a front-three-quarter view. The headlights and other exterior lights are visible and appear to be operational.
Excavator* # 1		 A close-up photograph of the VIN stamp on the excavator's body. The stamp clearly shows the number 'VCEC750EV00314125'.

Excavator* # 2		
Excavator* # 3		
Excavator* # 4		
Excavator* # 5		
Excavator* # 6		
Excavator* # 7		

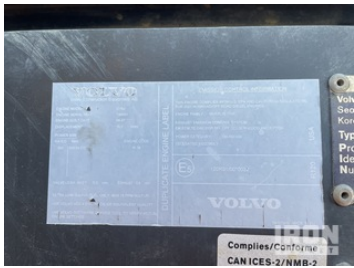
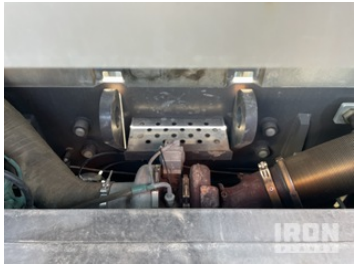
Safety

Item	Assessment	Photo
Travel Alarm	Operational	
Horn	Operational	
Seat Belts	Operational	
Safety Lock Out/Stop	Operational	
Swing Brake	Operational	
Current Safety Manual	No	
Current Operator/Maintenance Manual	No	

Control Station

Item	Assessment	Photo
Seat/Armrests	No visible damage or missing components	
Glass	No visible damage or missing components	
Mirrors		
Cab Door	No visible damage or missing components	
Steering Controls	★★★★☆	
Hydraulic Controls	★★★★☆	
Drivetrain Controls	★★★★☆	
Dash Console	★★★★☆	

Engine Oil Pressure	The fault indicator shuts off after the engine oil pressure rises.	
Warning Lights	Operational	
Gauges	Operational	
Rear View Camera	Camera operates as intended	
Hour Meter / Odometer	4023 hrs	
Air Conditioner	Operational	
Heater	Not operationally checked	
Limited Function Check	The main components are in place and operational as noted.	
Excavator* # 1		

Engine		
Item	Assessment	Photo
Engine	2021 US EPA Label, Requires Diesel Exhaust Fluid	
Emission Label		
A/C Compressor	Operational Cannot photo compressor due to location on machine. Compressor is engaging	
Blow-by (subjective visual observation)	No noticeable vapor or pressure	
Starter	Operational	
Exhaust System	No visible damage or missing components	
Radiator	★★★★☆	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	
Engine - Left Side		
Engine - Right Side		

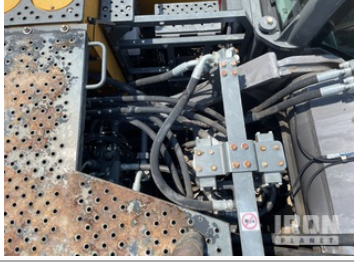
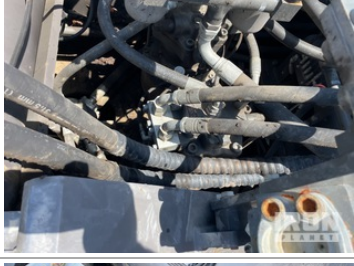
DEF / AdBlue Tank		
Limited Function Check	The engine started and ran.	
Engine #1		

Drivetrain

Operational test is limited to low speed in a confined flat area without load. Differential interlocks, full transmission shifting and functionality of all drive axles cannot be fully verified. Inspector listens for abnormal noises, observes leaks and notes physical damage.

Item	Assessment	Photo
Left Drive Motor	★★★★☆	 A photograph showing the left drive motor of a tracked vehicle, which is a large, cylindrical component with a rusty, weathered appearance. It is mounted on a metal frame, and the surrounding area is a gravel lot. A white pickup truck is partially visible in the background.
Right Drive Motor	★★★★☆	 A photograph showing the right drive motor of a tracked vehicle, similar to the left one, with a rusty, weathered appearance. It is mounted on a metal frame, and the surrounding area is a gravel lot. A white pickup truck is partially visible in the background.
Left Final Drive	★★★★☆	 A close-up photograph of the left final drive, showing a large, circular gear with a rusty, weathered appearance. It is mounted on a metal frame, and the surrounding area is a gravel lot.
Right Final Drive	★★★★☆	 A close-up photograph of the right final drive, showing a large, circular gear with a rusty, weathered appearance. It is mounted on a metal frame, and the surrounding area is a gravel lot.
Limited Function Check	The drivetrain was operational.	

Hydraulics

Item	Assessment	Photo
Pumps (Hydraulics)	★ ★ ☆ ☆ Machine has weak hydraulic functions. Will not pick itself up.	
Valves	★ ★ ★ ☆	
Hydraulic Tank	★ ★ ★ ☆	
Hoses (Hydraulics)	★ ★ ★ ☆	
Swing Motor	★ ★ ★ ☆	
Hydraulic Center Swivel	★ ★ ★ ☆	

Boom Lift Cylinder(s)	★ ★ ★ ☆	
Stick Cylinder	★ ★ ★ ☆	
Bucket Cylinder	★ ★ ★ ☆	
Limited Function Check	The hydraulic system was operational.	
Excavator_2 # 1		
Excavator_2 # 2		
Excavator_2 # 3		
Excavator_2 # 4		

Excavator_2 # 5		
Excavator_2 # 6		

Chassis

Item	Assessment	Photo
Boom Condition	★★★★☆	
Stick Condition	★★★★☆	
Boom Base Pin and Bushings	★★★★☆	
Pin and Bushings Boom to Stick	★★★★☆	
Pin and Bushings Stick to Bucket	★★★★☆	
Turntable Bearing	★★★★☆	
Bottom Covers	★★★★☆	
Limited Function Check	The main components were operational in a limited check.	

Excavator* # 1

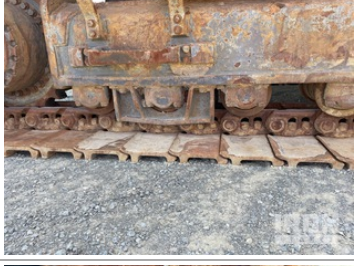
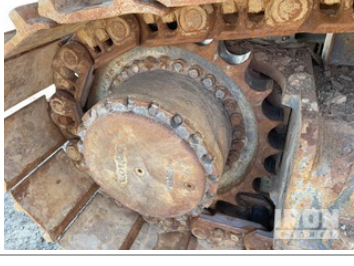


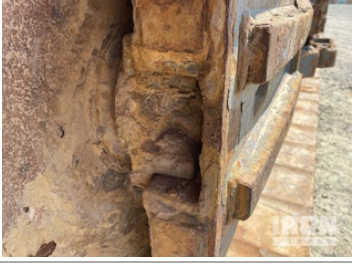
Undercarriage

Undercarriage components photos (links, bushings, sprockets, idlers, rollers, grouzers) are selected as representative. Bidders are encouraged to review photos using the zoom feature to judge condition in detail.

Item	Assessment	Photo
Track Link Brand	No brands visible	
Left Roller Frame	★★★☆☆	
Left Track Tensioner	★★★☆☆	
Left Track Pads	★★★☆☆ 36 in Wide Double Grouser	
Left Grouser Height	48 mm	
Left Track Links	36 mm	
Left Track Bushings	81 mm	

Left Carrier Rollers	3 carrier rollers #1 195 mm #2 196 mm #3 196 mm	
Left Bottom Rollers	8 Bottom Rollers #5 236 mm Can only access number five roller	
Left Idler	29 mm	
Left Sprocket	★★★★☆	
Right Roller Frame	★★★★☆	
Right Track Tensioner	★★★★☆	
Right Track Pads	★★★★☆ 36 in Wide	

Right Grouser Height	47 mm	
Right Track Links	30 mm One link seized	
Right Track Bushings	84 mm	
Right Carrier Rollers	3 Carrier Rollers #1 196 mm #2 197 mm #3 196 mm	
Right Bottom Rollers	8 Bottom Rollers: #5 235 mm Can only measure roller 5	
Right Idler	25 mm	
Right Sprocket	★★★★☆	

Undercarriage #1		
Undercarriage #2		
Undercarriage #3		
Undercarriage #4		
Undercarriage #5		
Undercarriage #6		
Undercarriage #7		

Undercarriage #8		
Undercarriage #9		

Specialty

Item	Assessment	Photo
Excavator Bucket Condition	★★★★☆	
Bucket Cutting Edge/Shanks/Teeth	★★★★☆ No visible damage or missing components	
Excavator_2 # 1		
Excavator_2 # 2		
Excavator_2 # 3		
Excavator_2 # 4		

Excavator_2 # 5		
Excavator_2 # 6		
Excavator_2 # 7		

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