2023 DEVELON DX490LC-5

UNIT: DWGCECFAKN1010150





UNIT SPECS

Customer	PNC Equipment Finance	**Year**	2023
Make	Develon	**Model**	DX490LC-5
Unit Number	231339		

LOCATION

Best Line Equipment
6700 Allentown Boulevard
Harrisburg, PA 17112

GENERAL APPEARANCE

Year
2023

Make
Develon

Model
DX490LC-5

Unit Number
231339

Serial
DWGCECFAKN1010150

Pre-Operational Checks
Confirm Fluids Checked: Engine Coolant. Confirm Fluids Checked: Engine(s) Oil. N/A: Transmission Fluid. N/A: Hydraulic Fluid. N/A: Fuel Level

Paint
Damaged.

Body Panels
Right rear door damaged, Both lower rails are dented.

Cab/Canopy Overhead Structural Framework
Bent metal

Steps
Left track frame steps bent, Right track frame steps bent, Tool box step bent, Left catwalk is bent.

Hand Rails
Tool box step hand rail bent

Exterior Lights
All lights operational

Serial Number / VIN
DWGCECFAKN1010150

SAFETY

Travel Alarm
Operational

Horn
Operational

Seat Belts
Operational

Operational

Safety Lock Out/Stop
Operational

Current Operator/Maintenance Manual
Yes

CONTROL STATION

Seat/Armrests
No visible damage or missing components

Glass
No visible damage or missing components

Cab Door
Door frame damaged

Steering Controls
Rating:
Good

Hydraulic Controls
Rating:
Good

Drivetrain Controls
Rating:
Good

Dash Console
Rating:
Good

Engine Oil Pressure
No oil pressure indicator

Warning Lights
Operational, Various warnings for overdue service items.

Gauges
Operational

Rear View Camera
Camera operates as intended

Air Conditioner
The ambient temperature is too cold to check

Heater
Operational

Limited Function Check (Control Station)
The main components are in place and operational as noted.

Control Station
Cab Details:, Air Conditioner, Control Pattern Changer, Rear View Camera

Hour Meter / Odometer
4446 hrs

Hour Meter /Odometer Usage Reading (Start)
4445 hrs

ENGINE

A/C Compressor
In place; ambient temperature too cold to check operation

Blow-by (Subjective Visual Observation)
Minor

Starter
Operational

Exhaust System
No visible damage or missing components

Radiator
Rating:
Good

Oil Leaks
No dripping leaks

Fuel Leaks
No dripping leaks

Cooling System Leaks
No dripping leaks

Limited Function Check (Engine)
The engine started and ran.

Engine
2021 US EPA Label, Requires Diesel Exhaust Fluid

DRIVETRAIN

Left Drive Motor
Rating:
Good

Right Drive Motor
Rating:
Good

Left Final Drive
Rating:
Good

Right Final Drive
Rating:
Good

Limited Function Check (Drivetrain)
The drivetrain was operational.

HYDRAULICS

Pumps (Hydraulics)
Rating:
Good

Valves
Rating:
Good

Hydraulic Tank
Unable to check fluid level due to being unable to stretch the stick into the correct position.
Rating:
Fair

Hydraulic Control Pattern Changer
Not operationally checked.

Hoses (Hydraulics)
Some hard lines and brackets are damaged.
Rating:
Fair

Auxiliary Hydraulic Plumbing
Not operationally checked, End of stick

Swing Motor
Rating:
Good

Hydraulic Center Swivel
Rating:
Good

Boom Lift Cylinder(s)
Rating:
Good

Stick Cylinder
Stick cylinder would not hold pressure, when the cylinder was activated it would struggle to move in either direction. When the controls were released the stick would drift quickly to a center position and would not hold in place.
Rating:
Poor

Bucket Cylinder
Rating:
Good

Limited Function Check (Hydraulics)
Issues with the stick circuit.

CHASSIS

Boom/Stick Details
Standard Boom, 11 ft 9 in Stick

Boom Condition
Rating:
Good

Stick Condition
Rating:
Good

Boom Base Pin And Bushings
Rating:
Good

Pin And Bushings Boom To Stick
Rating:
Good

Pin And Bushings Stick To Bucket
Heavy movement
Rating:

Rating:
Fair

Turntable Bearing
Rating:
Good

Bottom Covers
10 Damaged
Rating:
Fair

Limited Function Check (Chassis)
The main components were operational with damage as noted. Rear counterweight removal lower bracket is bent.

UNDERCARRIAGE

Track Link Brand
Other Develon Other Develon

Left Roller Frame
Rating:
Good

Left Track Tensioner
Rating:
Good

Left Track Pads
35.5 in Wide Triple Grouser
Rating:
Good

Left Grouser Height
33 mm

Left Track Links
128 mm

Left Track Bushings
72 mm

Left Carrier Rollers
3 carrier rollers #1 196 mm #2 177 mm #3 193 mm

Left Bottom Rollers
9 Bottom Rollers #1 199 mm #2 CM mm #3 CM mm #4 CM mm #5 199 mm #6 199 mm #7 CM mm #8 199 mm #9 198 mm

Left Idler
28 mm

Left Sprocket
Rating:
Good

Right Roller Frame
Rating:
Good

Right Track Tensioner
Rating:
Good

Right Track Pads
35.5 in Wide Triple Grouser
Rating:
Good

Right Grouser Height
33 mm

Right Track Links
125 mm Scalloped

Right Track Bushings
72 mm

Right Carrier Rollers
3 Carrier Rollers #1 197 mm #2 178 mm #3 196 mm

Right Bottom Rollers
9 Bottom Rollers: #1 199 mm #2 CM mm #3 CM mm #4 CM mm #5 199 mm #6 199 mm #7 CM mm #8 199 mm #9 198 mm

Right Idler
28 mm

Right Sprocket
Rating:
Good

SPECIALTY

Excavator Bucket Condition
Heavy wear on bucket.
Rating:
Fair

Bucket Cutting Edge/Shanks/Teeth

Bucket Cutting Edge/Shanks/Teeth
Teeth worn
Rating:
Fair

Front Attachment
72 in Digging Bucket

Chassis
Counterweight Removal System, Catwalks

RECONDITIONING

Cab Door: Door frame damaged

Pin And Bushings Stick To Bucket: Heavy movement

Bottom Covers: 10 Damaged

Rear counterweight removal lower bracket is bent.

Paint: Damaged.

Right rear door damaged

Cab/Canopy Overhead Structural Framework: Bent metal

Left track frame steps bent, Right track frame steps bent

Hand Rails: Tool box step hand rail bent

Hoses (Hydraulics): Some hard lines and brackets are damaged.

Stick cylinder would not hold pressure, When the controls were released the stick would drift quickly to a center position and would not hold in place - Open

Excavator Bucket Condition: Heavy wear on bucket.

Bucket Cutting Edge/Shanks/Teeth: Teeth worn

Both lower rails are dented.

Tool box step bent,

Left catwalk is bent.