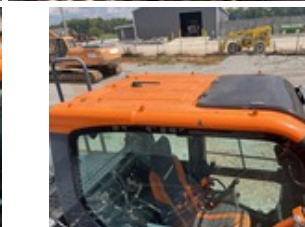
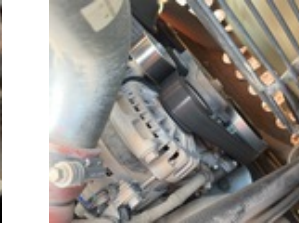
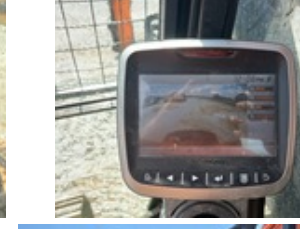
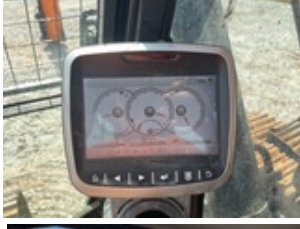
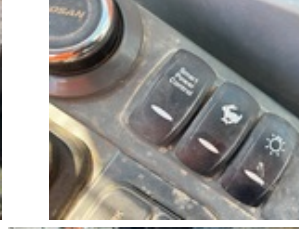
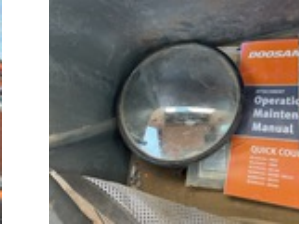


# 2021 DOOSAN DX180LC-5

UNIT: DHKCEBBTHL0001599









## UNIT SPECS

Customer	PNC Equipment Finance	Year	2021
Make	DOOSAN	Model	DX180LC-5
Unit Number	185501		

## LOCATION

**R&M EQUIPMENT RENTALS, LLC**  
25480 Alabama Highway 20  
Mooreville, AL 35649

### GENERAL APPEARANCE

Year  
2021

Make  
DOOSAN

Model  
DX180LC-5

Unit Number  
185501

Serial  
DHKCEBBTHL0001599

#### Pre-Operational Checks

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

Paint  
Damage

Body Panels  
Left rear door damaged

Cab/Canopy Overhead Structural Framework  
No visible damage

Steps  
Tool box step bent

Hand Rails  
No visible damage or missing components

Exterior Lights  
2 Inoperable / damaged / missing

Serial Number / VIN  
DHKCEBBTHL0001599

### SAFETY

Travel Alarm  
Operational

Horn  
Operational

Seat Belts

Operational

Safety Lock Out/Stop  
Operational Handle damaged

Swing Brake  
Operational

Current Safety Manual  
Yes

Current Operator/Maintenance Manual  
Yes

## CONTROL STATION

Seat/Armrests  
No visible damage or missing components

Glass  
Windshield shattered

Cab Door  
No visible damage or missing components

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

Gauges  
Operational

Rear View Camera  
Camera operates as intended

Air Conditioner  
Operational

Heater  
Not operationally checked

Limited Function Check (Control Station)

The main components are in place and operational as noted.



Control Station

Cab Details:, Air Conditioner, Control Pattern Changer, Cab Screens, Rear & Side View Cameras, Front screen only

Hour Meter / Odometer

1205 mi

Hour Meter /Odometer Usage Reading (Start)

1205.0 hrs

## ENGINE

A/C Compressor

Operational

Blow-by (Subjective Visual Observation)

No noticeable vapor or pressure



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.

Emission Status

Tier 4

Engine

2019 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

Rating:

Good

Hydraulic Control Pattern Changer

Not operationally checked

Hoses (Hydraulics)

Rating:

Good

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

Rating:

Good

Bucket Cylinder

Rating:

Good

Limited Function Check (Hydraulics)

The hydraulic system was operational.

## CHASSIS

Boom/Stick Details



## Standard Boom, 8 ft 7 in Stick, Auxiliary Hydraulic Plumbing

### Boom Condition

Rating:  
Good

### Stick Condition

Rating:  
Good

### Boom Base Pin And Bushings

Rating:  
Good

### Pin And Bushings Boom To Stick

Rating:  
Good

### Pins And Bushings Stick To Coupler

Rating:  
Good

### Turntable Bearing

Rating:  
Good

### Limited Function Check (Chassis)

The main components were operational in a limited check.

## UNDERCARRIAGE

### Track Link Brand

Other Doosan Other Doosan

### Left Roller Frame

Rating:  
Good

### Left Track Tensioner

Rating:  
Good

### Left Track Pads

27.5 in Wide Triple Grouser

Rating:  
Good

### Left Grouser Height

25 mm

### Left Track Links

104 mm

### Left Track Bushings

58 mm

### Left Carrier Rollers

2 carrier rollers #1 119 mm #2 119 mm

### Left Bottom Rollers

7 Bottom Rollers #1 cm mm #2 149 mm #3 149 mm #4 cm mm #5 149 mm #6 149 mm #7 149 mm

Left Idler  
19 mm

Left Sprocket  
Rating:  
Good

Right Roller Frame  
Rating:  
Good

Right Track Tensioner  
Rating:  
Good

Right Track Pads  
27.5 in Wide Triple Grouser  
Rating:  
Good

Right Grouser Height  
25 mm

Right Track Links  
104 mm

Right Track Bushings  
58 mm

Right Carrier Rollers  
2 Carrier Rollers #1 119 mm #2 119 mm

Right Bottom Rollers  
7 Bottom Rollers: #1 cm mm #2 149 mm #3 149 mm #4 cm mm #5 149 mm #6 149 mm #7 149 mm

Right Idler  
19 mm

Right Sprocket  
Rating:  
Good

## SPECIALTY

Quick Coupler  
Not operationally checked

Front Attachment  
Hydraulic Quick Coupler

## RECONDITIONING

<b>Glass: Windshield shattered</b>	<b>\$1,500</b>
<b>Paint: Damage</b>	<b>\$2,500</b>
<b>Body Panels: Left rear door damaged</b>	<b>\$3,000</b>
<b>Steps: Tool box step bent</b>	<b>\$300</b>
<b>Exterior Lights: 2 Inoperable / damaged / missing</b>	<b>\$600</b>
<b>Safety Lock Out/Stop: Operational Handle damaged</b>	<b>\$500</b>
<b>Total</b>	<b>\$8,400</b>