

Inspection report – 2022 Powerplus PD3960Z-II

Location: United Arab Emirates | SKU: 367597

Machine Specifications

Safety Certification Label	N/A
Boom Hydraulic Check Valve	Yes
Adjustable Boom System	N/A
Automatic Lubrication System	N/A
Arm Hydraulic Check Valve	Yes
Diesel Particulate Filter	N/A
Hydraulic Hammer Lines	Yes
Grapple and Shear Hydraulic Lines	N/A
Diesel Exhaust Fluid System AddBlue	N/A
Stabilizer Blade Condition	N/A

Operator Cabin Details

Seat and Arm Support	Ok
Cab Doors and Covers	Ok
control levers, Control stick	Ok
Windows and Mirrors	Ok, No Mirrors
Dashboard Screen, Gauges and	Ok
Warning alarms message	Ok, climate system error message
Washer, Wipers	Ok
Air Conditioning and Heating System	Not Cooling
Cab Floor Covering	Ok
Cab Structure, Gard	Ok, No Guard
Electrical System	Ok

Engine & Performance

Electronic Fuel Injection System	Electronic
Engine Model	D13F
Engine Cooling System	Ok
Engine Oil Check	Ok

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Exhaust System and Muffler	Normal
Belts and Air/Oil Filters	Ok
Warning alarms, messages	Normal
Coolant	ok
Coolant condition	Ok

Exterior Condition & Visual Inspection

Main Frame and Track Frame	Ok
Protective Covers and Sheets	Ok
Engine Hood	Ok
Side Access Doors	Ok
Steps and Handrails	Ok
Storage Compartments	Ok
Boom Condition	Ok
Bumpers and Catwalk Condition	Ok
Arm Condition	Ok
Lights	Ok, Need Wiring Joint
Battery Check	Ok
Exterior Paint Condition	Ok

Hydraulic System

Hydraulic Leaks	Minor oil leak from pump front gasket
Boom Hydraulic Jack	Ok
Hydraulic Pump and Valve Block	Functional
Bucket Hydraulic Jack	Ok
Arm Hydraulic Jack	Ok
Welded Components	Bucket Cylinder

Limited Functional Testing & Operation

Boom Pins Condition	Ok
Excavator self- Drift Test	Ok
Arm Pins Condition	Ok
Hydraulic Pump Noise Check	Ok, little noisy
Bucket Pins Condition	Need new bush, spacer, washer

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Slewing Ring Bearing Movement Check	Ok, little loose
Swing Drive and Brake Test	Ok
Drive force Test	Ok

Attachments

Attachments model	digging bucket
Size	W1530, H1200, D1050 mm
Status	Ok
Coupler status	Ok
Second Attachments model	N/A
Size	N/A
Status	N/A

Undercarriage COMPONENT Remaining estimated LIFE

Bushings	0.5
Track shoes	0.5
Idlers	0.5
Shoe width in mm:	600 mm
Track pitch in mm:	80 mm
carrier rollers	0.3
Track rollers	0.3
Track links	0.3
Sprocket segments	0.3

No guarantees made as to actual hours/miles/kilometers; the inspection report reflects what can be visually observed.

