

## Rapport d'inspection – 2022 Powerplus PD3960Z-II

Lieu: Émirats arabes unis | SKU: 367597

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### 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 |

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### 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                               |

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### 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     |

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## 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                    |

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## 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                       |

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## 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               |

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## 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                    |

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## 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    |

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

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