

Machine Model: _____

Date: _____

Serial Number: _____

Inspector: _____

Build Year: _____

Machine Hours: _____

Owner: _____

Dealer: _____

Address: _____

Address: _____

Phone: _____

Phone: _____

This checksheet is applicable to all chipdozer models, and contains some items that are not applicable to the machine being inspected. You may ignore or cross out those lines.

For each applicable item, please check the box for one condition, any/all applicable faults that are found, and any recommended actions. Use the Notes field to record any additional conditions, observed faults, recommendations, or concerns.

WARNING

The chipdozer should be in the service position (see below) during this inspection. Most checks should be made with the engine off, with the exception of checks of the electrical system and cab. The engine should be running for any check of electrical components.

NOTICE

Be certain to specify the serial number of your chipdozer when ordering parts.



Service Position (CHD100 Shown)

Major Components

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Engine															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Transmission															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Torque Converter															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Front Axle															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Rear Axle															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Implement Valve															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Side Tilt Valve															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Steering Control Unit															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Steering Flow Amplifier															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Brake Valve															
Manufacturer:						Model:									
Serial Number:						Part Number:									
Joystick Steering Valve															
Manufacturer:						Model:									
Serial Number:						Part Number:									

Major Components

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Pump #1															
Manufacturer:						Function (if known):									
Serial Number:						Part Number:									
Pump #2															
Manufacturer:						Function (if known):									
Serial Number:						Part Number:									
Pump #3															
Manufacturer:						Function (if known):									
Serial Number:						Part Number:									
Pump #4															
Manufacturer:						Function (if known):									
Serial Number:						Part Number:									
Pump #5															
Manufacturer:						Function (if known):									
Serial Number:						Part Number:									
Right Rear Tire															
Size:						Manufacturer:									
Left Rear Tire															
Size:						Manufacturer:									
Right Front Tire															
Size:						Manufacturer:									
Left Front Tire															
Size:						Manufacturer:									
Fire Suppression System															
Manufacturer:						Model:									
Type (Wet, Dry, Combo):						Capacity:									
Auto/Remote Lube System															
Manufacturer:						Type (Auto / Remote):									
Serial Number:						Part Number:									

Power Unit

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Water Pump															
Alternator															
Starter Motor															
Belt(s)															
Aftertreatment (Tier 4 only)															
Engine Oil Filter															
Primary Fuel Filter															
Secondary Fuel Filter															
Coolant Filter															
Engine Air Filter															
Air Intake Tubing															
Mounting Brackets															
Exhaust Stack															
Hoses/Tube Assemblies															
Hardware															

Cooling Package

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Radiator															
Charge Air Cooler															
Hydraulic Oil Cooler															
Transmission Oil Cooler															
Fuel Cooler															
Brake Oil Cooler															
AC Condensor															
Cooling Fan(s)															
Fan Motor(s)															
Mounting Brackets															
Hoses/Tube Assemblies															
Hardware															

Bucket, Lift Arm, Cradle, Bogie, and Swivel Box

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Bucket Weldment															
Blades															
Plow Bolts															
Tilt Cylinders															
Lift Arm															
Axle Cradle															
Bogie															
Swivel Box															
Hoses/Tube Assemblies															
Hardware															

Drivetrain

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Front Axle															
. Differential															
. Planetary Assemblies															
Rear Axle															
. Differential															
. Planetary Assemblies															
. Service Brake															
. Parking Brake															
Hoses/Tube Assemblies															
Front Left Wheel Assy															
Front Right Wheel Assy															
Rear Left Wheel Assy															
Rear Right Wheel Assy															
Drivelines															
U-Joints															
Hardware															

Structural

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Chassis															
. Hydraulic Tank															
. . Fill															
. . Breather															
. . Strainer															
. . Dipstick															
. . Sight Gauges															
. Fuel Tank															
. Steering Cylinder Mounts															
. Walkway															
. Boarding Stairs/Ladders															
. Handrails															
. Tank Covers															
ROPS structure															
ROPS mounting bolts															
Left Steering Cylinder															
Right Steering Cylinder															
Battery Box															
Air Tanks															
Air Valves															
Accumulators															
Hoses/Tube Assemblies															
Hardware															

Hydraulic System

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Manifolds															
Return Filters															
High Pressure Filters															
Hydraulic Tank Breather															
Hoses/Tube Assemblies															
Hardware															

Electrical System

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Shorts/Open Circuits	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Batteries															
Battery Cables															
Fuses															
Circuit Breakers															
Reverse Alarm															
Engine Wire Harness															
Hardnose/Cooling Box Lights															
Cab Lights															
Strobe Light															
Alternator															
Horn															
Rearview Camera System															

Cab

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Seat															
Seat Suspension															
Seat Cushions															
Arm Rests															
Trainer Seat															
Joysticks/Control Handles															
Gauges															
Switches															
Wagner Smart Screen															
Cab Filters															
Cab Pressurizer															
Washer Bottle															
Windshield Wipers, Front															
Windshield Wipers, Rear															
Front Window															
Rear Window															
Left Side Window															
Right Side Window															
Left Side Door															
. Handle															
. Glass															
. Hinges															
Right Side Door															
. Handle															
. Glass															
. Hinges															
Floor Mats															
Cab Insulation															
Environmental Controls															
AC/Heater Units															
Throttle Pedal															
Hoses/Tube Assemblies															
Hardware															

Safety System

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Fire Extinguisher															
Fire Suppression Nozzles															
Fire Suppression Actuator															
Fire Suppression Hoses															
Fire Suppression Controller															
Fire Detection System															

Optional Autolube / Remote Lube System

Component	General Condition					Observed Faults					Recommended Action				Notes
	Excellent	Good	Fair	Poor	Not Applicable	Fluid Leaks	Corrosion	Loose/Missing	Cracks/Structural Issues	Malfunction	Adjust	Replace	Repair	Clean	
Autolube Pump/Tank															
Hoses															
Hose/Grease Fittings															
Hardware															
Manifolds															

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