


EARTH MOVING, EQUIPMENT FORM PRE-MOB INSPECTION REPORT FREE TEMPLATE

Applies to Trencher

Equip. No. :		Type of Equipment :	Model :	Brand :	
Serial No. :		Km/Hourmeter :	Service Date :		
Inspected by :		Date :	Location :	Owner :	
Description to be Checked		Good	No Good	N/A	Remarks
Documentation Operator and Equipment					
1	Original Manufacturer Name Plate with Serial Number				Year of Manufacture:
2	Original or a Copy of Operation Manual Book				Matches Unit Type and Series
3	Government Driving Licence				Expired :
4	Company Operator/Driver Permit				Expired :
5	STNK - Vehicle Document				Expired :
6	KEUR - Inspection Book				Expired :
7	Nota Pajak - Tax				Expired :
8	Kartu Kendali - Traffic Police Document				Expired :
9	Police Number Plate - Front and Rear				Expired :
10	Company ID Number, Company Logo				Correct Size. Visible
Mandatory Safety Inspections and Devices					
1	Back up Alarm Travel Alarm Easy to Hear, 97 Decibels				
2	Horn Controlled, Easily Operated From Inside Operator's Cabin, Easy to Hear				
3	Windshield Wipers and Washer Wiper Blades Not Fencured, Function Test				
4	All Window Glass / Windshield Glass Totally Clear, No Film or Stickers Blocking Vision. OEM window tint will require approval by relevant CPI authorities.				
5	Seat Belts for Driver, Operator Good Condition, Properly, Mounted with OEM Hi Tensile Bolts				
6	Track Unit Maneuvering and Steering Systems Smooth and Controlled				
7	Wheeled Unit Steering Systems Smooth and Controlled, No Worn Out Loose Ball Joints				
8	Articulated Unit Steering Systems Smooth and Controlled, No Worn Pins Bushings				
9	Track Unit Travel Service Brake System Properly Adjusted, No Leaks, Function Test				
10	Track Unit Parking Brake System Properly Adjusted, Function Test				
11	Wheeled Unit Service Brake System, Front and Rear Properly Adjusted, No Air Leaks, Function Test				
12	Wheeled Unit Parking Brake System Properly Adjusted, Test Function				
13	Excavator and Gradall, Swing Brake Witness a Function Test				
14	Excavator and Gradall, Swing Lock Witness a Function Test				
15	Head Lights-Working Lights-Flood Lights Adequate Illumination, Function Test				
16	Rear Combination Lights Adequate Illumination, Function Test				
17	Front Combination Lights Adequate Illumination, Function Test				
18	Back-Up Light Adequate Illumination, Function Test				
19	Internal Centrally Mounted Rear View Mirror(s) Not Loose, Clear Unobstructed Vision, Functions Properly				
20	Side mounted Left and Right Mounted Rear View Mirrors Not Loose, Clear Unobstructed Vision, Functions Properly,				
21	Fire Extinguisher Minimum 4kg, Current and Valid Inspection Tag, Two Safety Triangles				
22	First Aid Kit Clean, Tidy, Completely Full				
23	Dozer Winch If Equipped with Winch Must Have Rear Safety Guard Screen Behind Operator				
24	Safety Guards and Covers All In Place, Not Loose, None Missing, Not Modified, Remain within OEM Specs				
25	ROPS Meets OSHA Structural Standards, Minimum Two (2) but Recommend Four (4) Full One-Piece Steel Beams Over the Operator, Mandatory Steel Roof, No Fiberglass Roof				
26	Heavy-Medium Wheeled Unit Tire and Wheel Condition No Broken-Missing Lug Nuts, Tread Depth Minimum 5mm, NO Recap / Retread / Vulcanized Tires, Tread Mud-Grip Pattern				
27	Heavy Wheeled Units Tire and Wheel Condition No Broken-Missing Lug Nuts, Tread Depth Minimum 5mm, No4 Recap / Retread / Vulcanized Tires, Tread Mud-Grip Pattern				
28	Gradall Carrier Tire and Wheel Condition No Broken-Missing Lug Nuts, Tread Depth Minimum 3mm, Maximum 4 Recap / Retread / Vulcanized Tires on Rear Only, Tread Mud-Grip Pattern on Rear, Tread Highway Pattern on Front				
Body					
1	Body Good Condition, Good Paint and General Appearance, No Excess Damage, No Rust				
Cabin and Interior					
1	Cabin Interior Good Condition, Clean, No Rubbish, Good Housekeeping				

Description to be Checked		Good	No Good	N/A	Remarks
	<u>Dashboard Indicators</u>				
2	<u>Gauges for Fuel, Hours, Kms, Odometer, Temperature, Brake Air Pressure, Hyd Pressure, Alternator, Battery Voltmeter, Battery Charging System, etc, All Operating Properly</u>				
3	<u>Wheel Unit Steering System Controls Levers and Switches</u> <u>Test Function</u>				
4	<u>Track Unit Unit Steering System Controls Levers and Switches</u> <u>Test Function</u>				
5	<u>Combination Switch, Light Switch, Switches, Knobs</u> <u>Test Function</u>				
6	<u>Electrical Wiring Condition, Fuse Block</u> <u>All Splices Insulated, No Bare Wires</u>				
7	<u>Door and Door Locks, Door Handles, Left - Right, Outside and Inner</u> <u>Test Function</u>				
8	<u>Cabin Air Conditioner or Fan</u> <u>Test Function</u>				
9	<u>Seats, Cushions</u> <u>Securely Mounted, Ergonomically Good Condition, Not Torn Open or Dilapidated</u>				
10	<u>Control Linkages and Levers</u> <u>Test Function</u>				
Main Frame, Main Chassis, Main Frame Carrier, Track Unit Undercarriage					
1	<u>Main Chassis</u> <u>Good Frame Condition, Straight, Not Bent, No Cracks, No Uncertified Welding Repairs</u>				
2	<u>Sub Chassis, Sub Frame</u> <u>Good Condition, Straight, Not Bent, No Cracks, No Uncertified Welding Repairs</u>				
3	<u>Crawler Track Links / Track Shoes</u> <u>No Excessively Loose or Worn Pins or Segments, No Badly Worn Drive Teeth</u>				
4	<u>Crawler Track Rollers, Upper Carrier Rollers</u> <u>No Excess Misalignment, No Leaks, No Flat Spots, No Badly Worn or Loose Bushings</u>				
5	<u>Crawler Idlers</u> <u>No Excess Misalignment, No Leaks, No Flat Spots, Loose Bushings</u>				
6	<u>Crawler Track Sprockets</u> <u>No Excess Misalignment, No Excessively Worn Teeth</u>				
7	<u>Crawler Track Drive Chain, Well Lubricated, No Binding, Sprockets, Link</u>				
8	<u>Crawler Hydraulic Drive Motors</u> <u>No Leaks, No Loose Mounting Bolts</u>				
10	<u>Gradall Carrier Springs, Suspension System, Front / Rear</u> <u>Straight Not Bent, No Loose Shackle Pins</u>				
11	<u>Excavator and Gradall, Swing Bearing (Swivel) Condition</u> <u>Properly Lubricated, Not Loose, No Loose Mounting Bolts</u>				
12	<u>Gradall Steering Box, Steering Linkages</u> <u>No Loose Ball Joints, Lubricated Properly, No Loose Pins, Not Worn Out, No Loose Mounting Bolts</u>				
13	<u>Gradall Carrier Remote Control Steering System</u> <u>No Loose Mountings, No Leaks, Test Function</u>				
14	<u>Electrical Wiring Condition, Fuse Block</u> <u>All Splices Insulated, No Bare Wires</u>				
Blade - Bucket - Boom - Stick - Digging Arm - Winch					
1	<u>Grader, Blade Cutting Edges, Blade End Bits, Blade Side Cutters</u> <u>Not Worn Out, Tight, No Loose Bolts</u>				
2	<u>Hydraulic Cylinders</u> <u>No Leaks or Excessively Worn Pins/Bushings, All Pins Properly Secured with Split Cotter Pins and/or Bolted End Plates</u>				
3	<u>Bucket and Blade Linkages</u> <u>No Excessively Worn Pins/Bushings, All Pins Properly Secured with Split Cotter Pins and/or Bolted End Plates</u>				
4	<u>Lock Pins, Pins and Bushings in Stick, Boom, Arm, Linkages for All Implements</u> <u>All Pins Properly Secured with Split Cotter Pins and/or Bolted End Plates</u>				
5	<u>Excavator Boom, Digging Stick</u> <u>Alternately Raise, Lower and Extend All Boom Sections, Look for Any Fatigue Cracks, Any improper Bending, Twisting, or Kinking,</u>				
6	<u>Dozer Winch, Hook and Winch Cable Condition</u> <u>Not Deformed or Bent, No Excess Broken Wire Strands</u>				
7	<u>Wheel and Track Loaders</u> <u>Bucket "Self-Leveling" System is Functioning</u>				
8	<u>Trencher Digging Chain and Digging Chain Teeth</u> <u>No Excessively Loose or Worn Out Links, Pins, or Cutters</u>				
Hydraulics, General Hydraulics, Fluids, Fuel, Hoses					
1	<u>All Fuel Hoses and Lines</u> <u>Properly Secured, No leaks</u>				
2	<u>All Hydraulic Hoses and Hydraulic Lines</u> <u>Properly Secured, No Leaks</u>				
3	<u>Hydraulic Tanks Mounts, Leaks, and Filler Cap</u> <u>Properly Secured, No Leaks</u>				
4	<u>Fuel Tank Mounts, Leaks, and Filler Cap</u> <u>No Leaks, No loose Mounts</u>				
5	<u>Air Tank(s)</u> <u>No Leaks, No loose Mounts</u>				
6	<u>Pilot Valves and Hydraulic Cylinders</u> <u>No Leaks</u>				
7	<u>Hydraulic Pumps and Motors</u> <u>No Leaks, No Excess Noise</u>				
8	<u>All Controls and Hydraulic Control Valves</u> <u>No Leaks, Test Function</u>				
Engine(s) - Transmission(s)					
1	<u>Gradall Upper Engine</u> <u>Clean Appearance, No Leaks, Observe Performance</u>				
2	<u>Scraper Rear Engine</u> <u>Clean Appearance, No Leaks, Observe Performance</u>				
3	<u>Main Engine</u> <u>Clean Appearance, No Leaks, Observe Performance</u>				
4	<u>Engine Dipstick</u> <u>Easy to read, Oil Level Adequate</u>				
5	<u>Battery, Battery Covers, Battery Mounting, Battery Terminals</u> <u>Optional Battery Disconnect Switch, Test Function, No Loose or Corroded Cables-Terminals, Battery Hold-Downs in Place, Clean Battery Box, No Loose Mounts</u>				
6	<u>Starter Motor</u> <u>Test Function, Adequate Cranking Strength, No Bad Noises or Overheating</u>				
7	<u>Alternator</u> <u>Observe Charging Function, No Bad Noises or Overheating, No Loose Mounts, No Loose Belts</u>				

Description to be Checked		Good	No Good	N/A	Remarks
8	Cooling System <u>Inspect Radiator and Hoses, No Leaks, No Perished Hoses</u>				
9	V-Belts or Serpentine Belts <u>Not Loose, Not Squealing, Not Cracked</u>				
10	Exhaust System <u>Check Pipes and Muffler, No leaks, Not Loose</u>				
11	Transmission <u>No Leaks, Observe a Function Test</u>				
12	Clutch <u>No Smoke or Slipping, Observe a Function Test</u>				
13	Differentials Front and Rear <u>No Leaks, All Mountings Tight, Nothing Loose</u>	√			
14	PTO and Transmisson, Drive Shafts, Propeller Shafts, U-Joints, Center Carrier Bearing <u>Properly Greased, No Leaks, All Mountings Tight, Nothing Loose</u>		√		
Others					
1	Maintenance Schedule - PM and PdM <u>Service Records Available</u>				
		1	1	0	
Total Item Score		2			
		50.00			
Comments					
					
<p>OK = Good condition, able to be operated in all CPI areas</p> <p>No Good = Broken, Malfunction, Repair or Replace</p> <p>N/A = Not Applicable</p>					
Inspected by:		Acknowledged by TF and CPI :		<p>The undersigned hereby accept and agree that this equipment is "OK" and safe for operation.</p> <p>SIGNATURE, _____ Date _____</p>	