



Pre-Start Checklist

26 May 2023 / Phil Riley Rogers

Complete

Score	93.33%	Flagged items	3	Actions	2
Audit Title	Excavator Pre-Start				
Client/Site	DPKR Construction, Inc.				
Conducted on	26.05.2023 12:30 PST				
Prepared by	Phil Riley Rogers				
Location	Kansas, USA (39.011902, -98.4842465)				

Flagged items & Actions

3 flagged, 2 actions

Flagged items

3 flagged, 2 actions

Before Start-Up Checks / Equipment/Asset Verification

Check equipment identification or asset tags.

Needs Attention

While the labels and tags are still in tact, they have minor scratches.



Photo 1

To Do | Assignee SafetyCulture Staff | Priority Low | Due 02.06.2023 12:58 PST | Created by SafetyCulture Staff

Replace excavator labels and tags.

Before Start-Up Checks / Visual Inspection

Inspect for loose or missing components.

Needs Attention



Photo 2

Before Start-Up Checks / Communication

Confirm that all necessary communication devices (walkie-talkies, radios, etc.) are functional.

Needs Attention

Only 1 radio is functional.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 02.06.2023 13:05 PST | Created by SafetyCulture Staff

Replace radios.

Other actions

0 actions

Before Start-Up Checks

3 flagged, 2 actions, 90.63%

Equipment/Asset Verification

1 flagged, 1 action, 50%

Specify what is being inspected.

Vehicle

Describe/indicate specific details about the vehicle/equipment/tool.

Excavator, model CEHV-20210322

Check equipment identification or asset tags.

Needs Attention

While the labels and tags are still in tact, they have minor scratches.



Photo 1

To Do | Assignee SafetyCulture Staff | Priority Low | Due 02.06.2023 12:58 PST | Created by SafetyCulture Staff

Replace excavator labels and tags.

Verify the correct model or version of the equipment.

OK

Visual Inspection

1 flagged, 85.71%

Inspect for any signs of damage, wear, or corrosion.

OK

Check fluid levels (fuel, oil, coolant, etc.) and refill if needed.

OK

Inspect for any signs of leaks or abnormal fluid levels.

OK

Inspect tires, tracks, or wheels for proper inflation, tread depth, and condition.

OK

Confirm the presence and legibility of safety labels and warning signs.

OK

Inspect for loose or missing components.

Needs Attention



Photo 2

Verify the cleanliness of equipment, including filters or ventilation openings.

OK

Supplies/Materials

100%

Verify availability and adequacy of required supplies/materials, accessories, or attachments.

OK

Check inventory and restock as necessary.

N/A

Ensure proper storage and handling of hazardous materials, if applicable.

OK

Confirm availability of waste disposal containers, if needed.

OK

Safety

100%

Conduct a risk assessment for the activity/operation.

OK

Identify and mitigate potential hazards.

OK

Ensure all safety guards are in place and functioning properly.

OK

Verify availability and accessibility of first aid kits and fire extinguishers.

OK

Conduct a safety briefing with all team members.

OK

Confirm the presence and accessibility of personal protective equipment (PPE).

OK

Check the condition of safety belts, harnesses, or restraints.

OK

Communication

1 flagged, 1 action, 66.67%

Confirm that all necessary communication devices (walkie-talkies, radios, etc.) are functional.

Needs Attention

Only 1 radio is functional.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 02.06.2023 13:05 PST | Created by S afetyCulture Staff

Replace radios.

Establish communication protocols and channels.

OK

Confirm the availability of emergency communication channels.

OK

Operating Environment and Surroundings

100%

Assess environmental conditions (weather, temperature, lighting, etc.).

OK

Take appropriate measures to address any adverse environmental factors.

OK

Secure the work area and remove any potential obstacles or hazards.

OK

Verify the stability and load-bearing capacity of the ground or working surface.

OK

Documentation and Permits

100%

Complete any required documentation or paperwork.

OK

Ensure relevant manuals, instructions, maintenance records, and reference materials are accessible.

OK

Check that necessary permits, licenses, or certificates are readily available and confirm their validity.

OK

Training

100%

Ensure all team members have received appropriate training for the activity/operation.

OK

Conduct a skills assessment, if necessary.

OK

Provide additional training or refresher courses as needed.

OK

After Start-Up Checks

100%

Functional Tests

100%

Start the equipment/vehicle and let it idle to check for any abnormal noises or vibrations.

OK

Test all operational functions and movements (lifting, lowering, steering, braking, etc.).

OK

Test and ensure the functionality of all controls, switches, and buttons.

OK

Check that all safety interlocks and emergency shut-off mechanisms are operational.

OK

Verify that all safety features (lights, alarms, mirrors, etc.) are in good working order.

OK

Verify the accuracy and readability of gauges, meters, or indicators.

OK

Conduct a test run or trial to ensure overall performance and functionality.

OK

Check if there are no fluid leaks.

OK

See if all gauges are undamaged and functional.

OK

Calibrate any instruments or sensors as needed.

N/A

Verify the battery charge level and ensure proper connections.

OK

Check power cords or cables for damage or wear.

OK

Inspect power sources or generators for proper functioning.

OK

Test communication systems to ensure clear and reliable communication.

OK

Completion

Notes and Recommendations

Providing a summary of the identified issues upon checking (note that these are all endorsed to the respective person and are assigned as actions in this report):

- The equipment identification or asset tags need attention. They should be properly labeled and visible for easy identification.
 - There are loose or missing components that require immediate attention before starting the equipment to ensure safe operation.
 - Communication devices need attention. Only 1 radio is working, and the other 2 needs to be replaced.
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Operator's Name and Signature



Phil Riley Rogers
26.05.2023 19:35 PST

Media summary



Photo 1



Photo 2