

Haul Truck Pre-Shift Inspection Checklist

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Inspection checklist

Mobile Equipment - Brake System

☐	Air brake system reaches 120 psi within 2 minutes at 1200 RPM; low-pressure warning buzzer sounds correctly at 60 psi. (OSHA 56/57.14200)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Brake block thickness meets or exceeds manufacturer's minimum specifications. (SAE J151)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Parking brake effectively holds the vehicle on a 15% grade with a full load. (OSHA 56/57.14205)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Service brakes provide smooth and even deceleration without pulling to one side. (OSHA 56/57.14205)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspect all brake lines and connections for leaks or damage. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Retarder system (if equipped) functions correctly and provides adequate speed control on downhill grades. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Brake cooling system (if equipped) is functioning correctly; coolant levels are adequate and no leaks are present.	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Emergency brake system is functional and can bring the vehicle to a complete stop in a controlled manner. (OSHA 56/57.14205)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Automatic lubrication system is functioning correctly, ensuring proper lubrication of brake components. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Brake pedal travel is within the manufacturer's specified range. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Mobile Equipment - Steering and Suspension

☐	Inspect steering linkage for excessive wear, looseness, or damage. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Power steering fluid level is within the recommended range; check for leaks. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Steering wheel free play is within acceptable limits (typically less than 2 inches). (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspect suspension components (springs, shocks, struts) for damage or wear. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Tire condition is acceptable (no cuts, bulges, or excessive wear); tire pressure is within the manufacturer's specifications. (OSHA 56/57.14200)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Wheel nuts are properly torqued according to the manufacturer's specifications. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Articulation points are properly lubricated and show no signs of excessive wear or damage. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Hydraulic cylinders (steering and suspension) are free from leaks and damage. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Steering stops are functioning correctly, preventing over-steering and damage to components. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Visually inspect front axle alignment for any signs of misalignment. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Mobile Equipment - Visibility and Warning Systems

☐	All mirrors are clean, properly adjusted, and free from damage to eliminate blind spots. (OSHA 56/57.14130)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Backup alarm is functioning correctly and audible from a safe distance (typically 200 feet). (OSHA 56/57.14130)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	All lights (headlights, taillights, brake lights, turn signals) are functioning correctly. (OSHA 56/57.14130)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Windshield is clean and free from cracks or damage that obstructs visibility. (OSHA 56/57.14130)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Windshield wipers are functioning correctly and provide adequate visibility in inclement weather. (OSHA 56/57.14130)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Horn is functioning correctly and audible. (OSHA 56/57.14130)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Camera systems (if equipped) are functioning correctly and providing clear images. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Two-way radio is functioning correctly and communication with dispatch is clear. (Site Specific)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Fire suppression system (if equipped) is charged and ready for use; inspect nozzles for obstructions. (NFPA 121)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Operator seatbelt is in good condition and functions properly. (OSHA 56/57.14206)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Mobile Equipment - Dump Body and Chassis

☐	Dump body is free from cracks, dents, or other damage that could compromise its structural integrity. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Dump body hinges and pivot points are properly lubricated and show no signs of excessive wear. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Dump body hydraulic cylinders are free from leaks and damage. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Dump body locking mechanism is functioning correctly and securely locks the body in the lowered position. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Chassis is free from cracks, corrosion, or other damage that could compromise its structural integrity. (OSHA 56/57.14210)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Access ladder to the operator's cab is in good condition and provides safe access. (OSHA 56/57.14206)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Mud flaps are in place and in good condition to prevent debris from being thrown. (Local Regulations)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Check for any signs of fluid leaks (oil, coolant, hydraulic fluid) and ensure proper spill containment measures are in place. (Environmental Regulations)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Wheel chocks are available and in good condition for use during maintenance. (OSHA 56/57.14207)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Bed liners (if equipped) are secure and in good condition to protect the dump body. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Documentation and PPE

☐	Review the previous inspection log for any outstanding issues or recurring problems. (OSHA 56/57.14212)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Verify that the operator is properly certified and trained to operate the haul truck. (OSHA 56/57.14206)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Equipment manual is available and accessible in the cab. (Manufacturer Specs)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	First-aid kit is present and adequately stocked. (ANSI Z308.1)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Ensure required PPE (hard hat, safety glasses, high-visibility vest, steel-toe boots) are available and in good condition. (OSHA 56/57.14206)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Review emergency procedures and evacuation routes with the operator. (Site Specific)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Ensure the operator is aware of any potential hazards in the work area. (OSHA 1910.1200)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Ensure the pre-shift inspection form is completed accurately and thoroughly. (Site Specific)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Verify understanding of lockout/tagout procedures for maintenance. (OSHA 1910.147)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Spill kit is readily available and properly stocked. (Environmental Regulations)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				
7				
8				

Signature

Inspector signature _____

Name _____

Date _____