

Transporting and Loading Heavy Machinery

Introduction

Plan the loading and transport operation using the actual machine weight, dimensions, center of gravity, attachment configuration, and manufacturer instructions. Vehicle, trailer, axle, ramp, and securement capacities must all be suitable.

Hazards & Controls

Use firm, stable ground and secure the transport vehicle before loading. Inspect and properly support or attach rated ramps. Establish an exclusion zone and agreed operator-spotter communication. Keep people clear of possible roll, fall, or run-off paths; stop if alignment or stability becomes uncertain.

Use approved attachment points, rated tiedowns and anchors, and the applicable cargo-securement requirements, including accessory equipment. Tiedown number, arrangement, and working load limits must be verified for the actual load; four chains are not a complete universal plan. Check route clearances, permits, and required en-route inspections.

Follow the manufacturer instructions and employer's task-specific procedures for this equipment. These awareness notes do not qualify an operator, authorize a task, or replace required training and inspection.

Safety Reminders

Keep people clear of moving equipment and suspended loads. Stop for lost communication, unsafe clearance, equipment defects, or changing conditions. Reassess and restore controls before resuming work.

Engagement Questions

Who verifies the capacities, securement plan, and route before this load moves?

What site-specific hazards or changes would make us stop work?

Sources and use notice

OSHA: Construction Safety and Health

FMCSA: Cargo Securement Rules

These materials are general educational suggestions, provided as is. They may contain errors or omissions and are not a complete safety program, professional advice, or a substitute for required training. Employers and users must independently verify the information, assess site hazards, and follow current applicable requirements and manufacturer instructions before use. To the extent permitted by applicable law, SAVIOR Supplies disclaims warranties of accuracy, completeness, and suitability and liability for loss, injury, or damage arising from use of these materials. Nothing excludes liability or rights that cannot lawfully be excluded. Attendance does not establish competency. Not an OSHA publication or endorsement.

Meeting Record & Sign-In

Transporting and Loading Heavy Machinery

Company: _____ Date: _____

Jobsite: _____ Presenter: _____

Time / duration: _____ Crew / shift: _____

Site-specific hazards and controls discussed

	Printed name	Signature
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Follow-up action / responsible person / due date

Signatures record participation only. They do not establish competency, certify compliance, or waive rights. Retain completed sheets under company policy. Print additional copies for larger crews.