

Tilt Testing

Specification

- Controlled tilt platform testing
- Heavy equipment stability evaluation
- Suitable for forklifts and reach stackers
- Static and operational test scenarios
- Engineered rigging and restraint systems
- Documented test procedures

Features

- Simple testing arrangement
- Controlled angle progression
- Real-world machine positioning
- Adaptable for multiple machine types
- Supports inspection and verification
- Efficient field-proven setup

Options

- Project-specific test procedures
- Engineering review and support
- Onsite supervision and reporting
- Pre-test inspection support
- Maintenance and repair follow-up
- Certification support subject to scope

Global Rigging & Transport

Tilt Platform Testing

Global Rigging and Transport (GRT) provides controlled tilt platform testing for heavy equipment, including forklift and reach stacker applications, to evaluate stability, machine behaviour, and operational performance under inclined conditions. GRT can provide a certification service to ANSI B56.6 or any local applicable codes.

Using a purpose-built steel tilt platform and engineered rigging arrangement, GRT can simulate progressive tilt conditions in a controlled environment. This allows clients to observe equipment response, balance, wheel loading, and operating behaviour while the machine is positioned in a realistic working configuration.

Testing can be completed with the machine in operating condition and, where required, with attachments or project-specific test parameters. The system can be adapted to suit different equipment types and sizes, giving clients a practical method of assessing machine performance under controlled conditions.

GRT manages the lift support, rigging, platform setup, and controlled progression of the test, providing a practical and efficient solution for clients requiring equipment verification, engineering review, and documented test support.

Backed by in-house rigging expertise, heavy lift capability, and field-based problem solving, GRT delivers tilt testing programmes that are structured, adaptable, and suited to demanding industrial and port equipment applications.











Locations

Vancouver, BC
Virginia Beach, VA
Panama
Chile

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