



TLL's Semi-Annual Newsletter on Lifting Device Safety & Industry News

What's New at

- Congratulations to Gerry Jamieson of *Nedco*, North Bay, the winner of our October, 2003 draw.
- Technical Loadarm Ltd. is going to a "Real Time" equipment status program. Call us for details or check our website at: www.technicalloadarm.com

You Asked Us...

(Q) What are the specifics on manlifts regarding structural safety inspections?

(A) CSA Standard CAN / CSA-B354.2-01 on self-propelled elevating work platforms states:

5.3.4 Structural Inspection

A structural inspection shall be required to verify the structural integrity of critical components of the aerial platform and its stability as originally manufactured in accordance with the standard in effect at the time of manufacture.

5.3.4.1

Structural inspection shall be performed
(a) 10 years after the date of manufacture and every 5 years thereafter. This requirement shall take effect on January 1, 2003;
(b) after any actual, suspected, or potential damage is sustained during an incident that could potentially affect the structural integrity or stability of the aerial platform. Such incidents may include electrical contact, shock loads, collision, or cases of overstraining or stability failure; and
(c) after a change of ownership unless a complete service history is provided, including maintenance and inspection records.

5.3.4.2

The structural inspection shall be carried out under the direction of a professional engineer. The aerial platform shall be certified to meet the structural and stability requirements of this Standard or earlier editions of this standard in effect at the date of manufacture.

Technical Loadarm Ltd. can help you comply - Please call.

(Q) When is a "spotter" required while using an extension ladder?

(A) According to the MOL regulations, 851 section 73 states: A portable ladder shall,
(a) be free from broken or loose members or other faults
(b) have non-slip feet
(c) be placed on firm footing
(d) where it,
(i) exceeds six metres in length and is not securely fastened, or
(ii) is likely to be endangered by traffic,
be held in place by one or more workers while being used.

We're Getting Around!

Our technical staff is getting around. Listed below are places Technical Loadarm has been performing lifting device safety services in the last 6 months:

- Glen - Simcoe, ON
- Neil - Pointe Claire, PQ
- Al - Ewart, MI
- Neal - Exeter, ON
- Chris - Belleville, ON
- Jamie - Caledonia, ON
- Sam - Kansas City, MO
- Mike - Bad Axe, MI
- Ray - Parma, OH
- Jason - Aurora, ON

Operator Safety Tip #10



Your feedback is valuable... newsletter@technicalloadarm.com

If you have any comments or questions, we would be pleased to hear from you. **Each response faxed or e-mailed to our attention will be entered into a draw for a T.L.L. Golf Shirt.** The draw will be held on June 7, 2004.

Good Luck!

Name: _____ Company: 

Address: _____

City/Prov. _____ Postal: _____

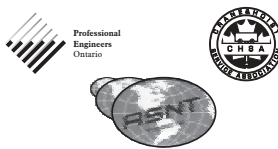
COMMENTS / QUESTIONS: _____

SAFETY • BULLETIN



335 Laird Road
P.O. Box 633, Guelph
Ontario, Canada
N1H 6L3

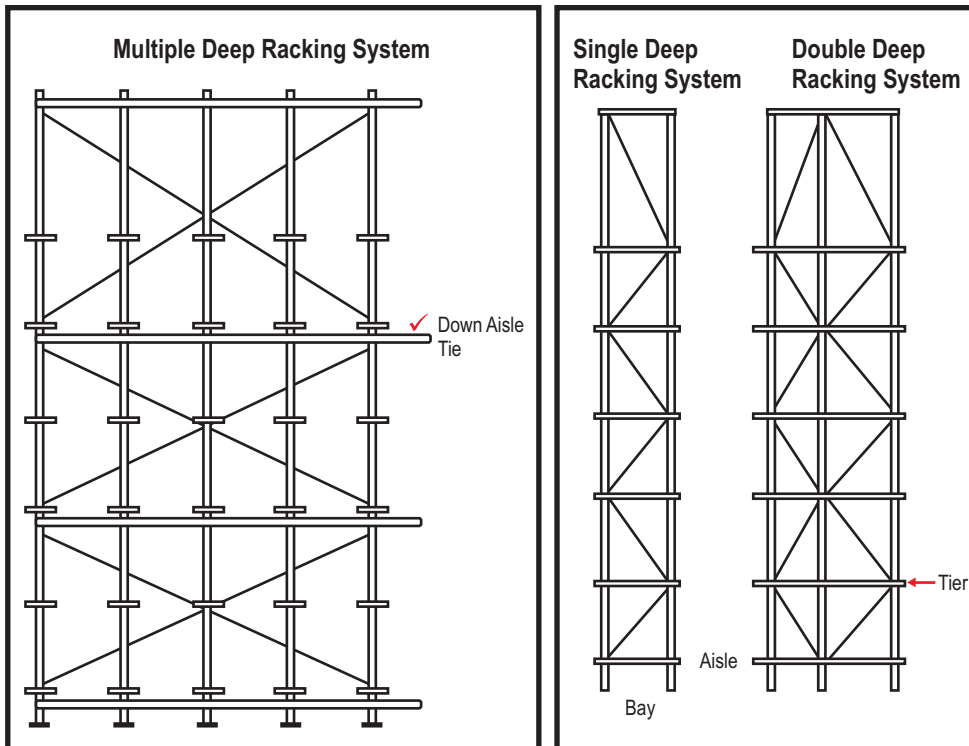
800.268.3496



Did You Know...

RACKING TERMINOLOGY

- AISLE** ————— *The opening between racking systems*
- BAY** ————— *Horizontal rack structure that is parallel to an aisle*
- TIER** ————— *Vertical level of a bay*
- PALLET** ————— *Usually wood, used to disperse the load and provide a platform for goods to be moved on*
- SINGLE DEEP RACK** ————— *Holds only one pallet*
- DOUBLE DEEP RACK** ————— *Holds two pallets*



NOTE: Racks cannot be inspected safely, while loaded.
All racking is to be unloaded prior to inspection.

Technical Loadarm Ltd. can help you comply - Please call.

Services Provided

Lifting Device Safety Inspection of:

- Tower, Mobile & Bridge Cranes
- Manual, Electric & Air Hoists
- Powered Lift Trucks & Lift Truck Booms
- Chain, Wire Rope & Fabric Slings
- Battery Hoists, Car Hoists & Lift Truck Hoists
- Spreader Beams, Crane Magnets & Tong Attachments
- Pallet Lifters, Sheet Lifters, Plate Lifters & Coil Lifters
- C Hooks, J Hooks, Crane Hooks & Coil Upenders
- Manlifts, Scissor Lifts, Zoom Boom, Snorkel Lifts & Man Cages
- Pallet Trucks, Die Carts, Lift Tables & Die Lifters
- Eyebolts, Swivel Hoist Rings & Shackles
- Lift Truck Booms & Attachments

Engineering Services:

- Capacity ratings for Crane Bridges, Monorails and Structures
- Miscellaneous Lifting Devices
- Industrial Racking & Other similar items
- Load Testing

Nondestructive Examination of:

- Automotive Mass Production Parts
 - Barrel Dumpers
 - Coil Cradles
 - Front End Loaders
 - Jacks & Die Stands
 - Pins & Shafts
 - Press Beds & Structures
 - Racking
 - Safety Harnesses & Lanyards
 - Scaffolding
 - Tractor Trailers & Trailer Hitches
- *** NDE is performed using Visual, Dye Penetrant, Magnetic Particle or Ultrasound Processes

Training Programs:

- Crane & Rigging Operator Training
- Maintenance & Safety Inspection Training (all Devices)
- Lift Truck Operator
- Nondestructive Examination Training (magnetic particle)