



**HEALTH
ASSOCIATION
NOVA SCOTIA**

LEADERSHIP. SERVICES. SUPPORT.

Track/Lift Test Load

A tool for ensuring
resident, patient, and
staff safety.



About Clinical Engineering

High-Quality, Innovative Technology Management You Can Trust

The Health Association Clinical Engineering Service has specialized in the introduction and management of technology used in the delivery of patient/resident care services in health organizations in Atlantic Canada for over 35 years. Our Service has been recognized nationally and provincially for quality, innovation, customer service, and cost-effectiveness.

About the Lift Load

First of its Kind in Atlantic Canada

As part of our commitment to promote innovative technology management solutions, we have designed a lift load to test patient and resident lifts and tracks. It can also be used for load testing overhead structures such as operating room booms and light installs. The test load is professionally engineered and manufactured locally in partnership with Stantec Engineering and Quality Machining.

It's the first in Atlantic Canada that meets both CSA requirements for lift testing and Provincial Occupational Safety General Regulations for the design and manufacture of below the hook lift test loads. It also meets OSGR Section 80 requirements for safety.

Currently a number of lift loads are being used in health care/residential facilities across Canada and in the United States.

Product Features

- Our lift load has 6 main components: 3 carrier beams, a handle which doubles as the weight lever arm, and 2 end frames. The primary weights, or "blue pumpkins," sit below the frame for stability. Wafer weights of 12.5-lbs each allow for adjustability. A calibrated inline digital or facility scale is used to confirm the total weight in use, eliminating the need for expensive calibration of weights. An optional pin and plate are available for testing chair lifts.
- It is built with industrial strength components, hospital grade casters, and is nickel plated for longevity and ease of cleaning. It also has an even weight distribution and sits low to the ground, easily clearing bathtubs and immobile furniture.
- The optional carry bar aids in moving the primary weights and is capable of load testing to 450-lbs.
- The cart and available accessories can adapt to a wide variety of lifting devices.



Product Benefits

PROMOTES SAFETY

- With minimal effort, the lift load uses leverage to easily affix and carry up to six individual 150-lb weights. These individual weights are stored on site between use, so that staff won't be at risk of injury as a result of unnecessary lifting.
- While some lift loads are limited to 450-lbs, our lift load is rated to 1,250-lbs and is configured easily to 1,000-lbs with standard weights.

EASE OF USE AND TRANSPORT

- The system is compact, easily pulled and maneuvered in any health care environment, and assembles in minutes. The individual, 150-lb weights can be lifted into position on the cart with almost no effort.
- The disassembled lift load fits easily in the backseat of a compact automobile, eliminating the need for special transport vehicles. No individual component weighs more than 18-lbs.
- The lift load is virtually silent, making it ideal for use in any health care/residential facility.



Optional Carry Bar

To learn more about our Lift Load device or any of our Clinical Engineering Services please contact:

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