



ALARA USA

Built for Safety and Trusted to Protect

Isotope Generator Lift and Transport Cart (IG-LTC)

The IG-LTC is a purpose-built platform designed to lift, transport, and position heavy generators within shielded environments such as research facilities, radiopharmaceutical labs, or other nuclear operations. Engineered for durability, safety, and ease of operation, the IG-LTC minimizes manual handling and maximizes productivity and protection.

About Us

At ALARA USA, we design smarter, safer, and more efficient engineering controls and workflow solutions – protecting people, improving productivity, and driving down costs and risk for every customer

Why Choose Us

Designed for superior radiation safety, ergonomic performance, and cleanroom compatibility, our IG-LTC is precision-built in Maine by expert fabricators. Engineered for longevity, functionality, and aesthetic appeal, they deliver lasting value and performance.



RADIATION SAFETY

Proprietary 360 degree 1" Lead shielding for both wells.



ERGONOMICS

Lifting and crush hazards are dramatically reduced and/or completely eliminated.



CLEANROOM STANDARDS

316 and 304 stainless steel construction with enclosed lead for zero lead exposure.



WARRANTY

Our products are built to last – maintenance-free and backed by a lifetime warranty for your complete peace of mind.



MADE IN THE USA

Built by Americans in the USA!



CALL US 603-584-8388

www.alarausa.com

Unit Specifications

Material Disclosure		Unit Specifications	
Part	Material	Part	Measurement
Frame	316 Stainless Steel	Height	28.5"
Outer Housing	316 Stainless Steel	Width	16.5"
Casters Frame	304 Stainless Steel	Length	24"
Caster Wheel	Polyurethane	Boom Length	45"
Bearing Shafts	304 Stainless Steel	Mast Height	29.5"
Bearing Sleeves	Anodized Aluminum	Caster Height	6.25"
Hand Crank Components	304 Stainless Steel	Unit Weight Unloaded	~461 lbs
Hand Crank Housing	316 Stainless Steel	Max Weight Capacity	2400 lbs
Hand Crank Lifting Cable	304 Stainless Steel	Load Rating	350 lbs
Bolts	316 Stainless Steel	Shielding Type	99.9% Certified Lead
Chemical Resistivity	High	Shield Thickness	1"



Want to know more? Reach out—we'd love to hear from you!



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