

ML-SERIES MINI-LIFT HYDRAULIC GANTRY

PORTABLE DESIGN WITH PRECISION CONTROL



ENERPAC 

▼ One leg of ML40 Mini-Lift Hydraulic Gantry



- Compact design for use in areas with limited space
- Self-contained hydraulics with synchronized lifting for enhanced safety
- Powered travel, under load, standard on all models for ultimate utilization
- Three-stage, double-acting cylinder provides extended lifting capacity
- Easy-to-use handheld pendant control can operate four legs simultaneously
- Compatible with standard Enerpac gantry accessories
- Operates on 115 or 230 VAC single-phase power (1 circuit per leg)
- ASME B30.1 compliant and load tested under witness of Lloyd's Register.

▼ SL400 gantry used to offload and install new forming press.



▼ SBL1100 gantry offloading a large generator for installation in a power plant.



Lift Heavy Machinery Safely

Portable design with precision control



Header Beams

Sold in pairs and includes lifting points and fork pockets for easy positioning on gantry towers.

Description	Model Number
6 metres length	HBH6
8 metres length	HBH8



Skid Tracks

Skid tracks used for leveling and load distribution to reduce ground bearing pressure. Available in two standard lengths.

Description	Model Number
3 metres length	GST100-3
6 metres length	GST100-6



Higher Capacities SL and SBL-Series Hydraulic Gantries

When the ML-Series Mini Gantry isn't quite enough capacity or height for your application,

Enerpac offers a full range of safe-to-operate full featured telescopic hydraulic gantries, up to 10.484 kN capacity and lifting heights up to 12 metres. Contact Enerpac for more details.

Mini-Lift Hydraulic Gantry



ML-Series, Mini-Lift,

The cost-effective, compact ML40 Mini-Lift Hydraulic Gantry System, with wireless controls offers several key features:

Safety:

Stroke synchronization ensures a level lift regardless of load distribution. PLC-controlled lifting using feedback from a stroke encoder maintains even height on all legs and will stop the lift if necessary to prevent issues.

Capacity:

400 kN lifting capacity at full extended lift height. Even with its compact size, the ML40 can lift full capacity to full height of 5,5 metres (18 ft), making it the most versatile portable gantry in the market.

Compact:

Fits through standard doorway and is easily moved and set up. The ML40 gantry can be moved through the tightest spaces imaginable in all industrial settings. Easy to push, pull and maneuver, the ML40 can get into spaces that no other gantry can.

ML Series

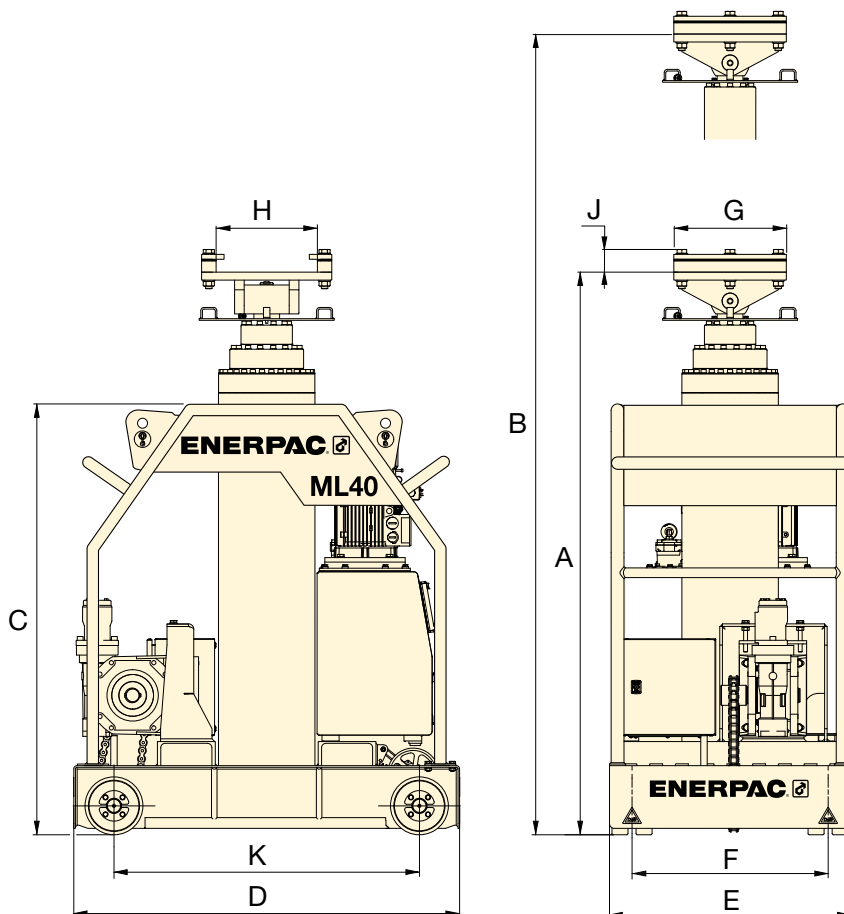


Capacity (with 4 legs):

400 kN

Maximum Lifting Height:

5,5 metres



Wireless Pendant

- Stroke measurement and closed loop synchronization ensure level lifting and lowering
- Integrated 1.8 inch color display provides load and stroke information for all four lift points.



Lifting Anchors

Designed to transfer the load to the top of the header beam. Can accommodate a 250-ton shackle or attach directly to the lifted load.



Skid Track End-Stop

Safety device prevents over-travel.

Description	Model Number
Skid Track End-Stop	TES

Max. Capacity *	Model Number (4 legs)	Retracted Height	Stage 1		Stage 2		Stage 3		Base Height	Base Length	Base Width	Track Gauge	Beam Plate			Wheel Base	**
			Max. Height	Max. Capacity *	Max. Height	Max. Capacity *	Max. Height	Max. Capacity *					Length	Width	Height		
(kN)		A (mm)	B (mm)	(kN)	B (mm)	(kN)	B (mm)	(kN)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	(kg)
400	ML40	1900	3000	400	4200	400	5500	400	1390	1200	750	610	350	315	71	950	1350

* Capacity with 4 legs

** Weight per leg including oil.



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac heavy lifting technology products are put to work under the most intense and demanding conditions. That's why we never compromise. So you can rely on quality and precision every time, giving you the safest and most efficient path to a successful lift.

Enerpac heavy lifting technology combines technical excellence with proven performance – every day, every year, year after year. We believe that customers shouldn't have to compromise – they can rest easy knowing that even in the most complex situations, their reputations and safety are protected by the most trusted products available.

ELITE TOOLS. FOR ELITE PROFESSIONALS.

Heavy Lifting Technology



SFP-Series,
Split-Flow Pumps



EVO-Series,
Synchronous Lifting Systems



SCJ-Series,
Self-Locking Cube Jacks



JS-Series
Jack-Up Systems



ML-Series
Mini-Lift Gantry



SL, SBL-Series,
Telescopic Hydraulic Gantries



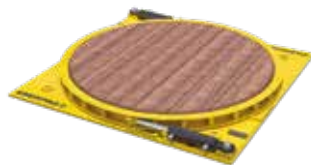
HSL-Series,
Strand Jack Systems



SHS, SHAS-Series, SyncHoist
Synchronous Hoisting Systems



LH, HSK-Series
Skidding Systems



ETT-Series, Turntables



ETR-Series, Trolley Systems



SPMT-Series, Self-Propelled
Modular Trailers



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