

ENERPAC MLS-SERIES WHEELED LOAD SKATES

SELL SHEET
FOR INTERNAL USE ONLY

Stability and Versatility for your Heavy Equipment Moves

Enerpac MLS-Series Wheeled Load Skates offer a cost-effective option for moving heavy equipment in restricted spaces. With a low profile for minimized installation height, the MLS-Series Load Skates are the ideal companion to Enerpac heavy lifting equipment for heavy machinery moves, where the smooth and precise movement of equipment is a priority.

Available in three versions to meet specific moving requirements, the range includes MLSF Steerable Skates, MLSD Dual Trailing Rear Skates and MLSR Rotational Skates.



▲ MLS-Series, Wheeled Load Skates

MLSF Steerable Skates

- For general applications where full rotation is not required
- Directional movement via robust turntables
- Handles come standard with each model
- Capacity Range: 3 – 35 tons
- Standard Wheel Material: Polyurethane
- Combined with MLSD models in MLSS Sets

MLSD Dual Trailing Rear Skates

- Fixed for use with steerable front skates
- Adjustable width between skates for varying load footprints
- Connecting bars come standard with each model
- Capacity Range: 3 – 35 tons
- Standard Wheel Material: Polyurethane
- Combined with MLSF models in MLSS Sets

MLSR Rotational Skates

- Highest versatility – ideal for tight maneuvers
- 360-degree rotational movement – can lock wheel boxes for rigid straight line movement
- Handles / connecting bars are accessories
- Capacity Range: 3 – 9 tons
- Standard Wheel Material: Nylon

MLSF and MLSD skates can be ordered separately to accommodate uneven loads or ordered as MLSS sets to cover most common applications.

▼ AVAILABLE SETS

Set Model Number	Set Model Numbers Include:	Set Capacity (ton)
MLSS7	1x MLSF3 + 1x MLSD3	7
MLSS13	1x MLSF7 + 1x MLSD7	13
MLSS20	1x MLSF10 + 1x MLSD10	20
MLSS27	1x MLSF13 + 1x MLSD13	27
MLSS35	1x MLSF17 + 1x MLSD17	35
MLSS53	1x MLSF27 + 1x MLSD27	53
MLSS70	1x MLSF35 + 1x MLSD35	70

Set capacity assumed to be equally distributed across skates. Ensure each individual skate capacity is not exceeded.

▼ MLSR ACCESSORIES

Description	Model Number	Type	Length (ft)	Compatible With
Handles	MLSHRT	Manual	3.2	MLSR3 MLSR7 MLSR9
	MLSHRR	Towable	3.8	
Connecting Bars	MLSCR6	Rigid	6.0	MLSR3 MLSR7 MLSR9
	MLSCR8	Rigid	8.0	

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About the MLS Series skates

The MLS Series wheeled skates offer the ideal balance of durability and ease-of-use. They are designed to last, while protecting both floors and critical heavy equipment during difficult maneuvers.

Target Customers

- Machinery / Industrial Movers
- Service teams in any industry that need to move heavy equipment

Target Applications

- Machine and heavy equipment installations and relocations
- Plant Relocations

MLS Series



Capacity (Individual Skates):

3 - 35 tons

Height:

4.3 - 7.0 inches

▼ COMPETITOR COMPARISON

MLSS Skate Sets	ENERPAC	JUNG	HILMAN	GKS	STEERMAN
Frame	Fabricated	Sheetmetal / Fabricated	Fabricated	Fabricated	Cast
Turntable Material	Steel	Steel	Steel	Steel	Nylon
Height (in)*	4.3, 7.0	4.3, 7.0	4.6, 10.1	4.3, 7.0	4.3, 7.0
Rubber Pad	✓	✓	Accessory	✓	Accessory
Rolling Resistance (PU/NY)**	Low / Very Low	Low / Very Low	Medium / Very Low	Low / Very Low	Very Low
Displacement Force (PU/NY)**	Low / Very Low	Low / Very Low	Medium / Low	Low / Very Low	Very Low
Avg. Weight / Size	Light, Compact	Heavier, Compact	Heavier, Larger	Heavier, Larger	Heavier, Compact
Wheel Durability	High	Medium	Medium	Medium	Low

MLSR Rotational Skates	ENERPAC	JUNG	HILMAN	GKS	STEERMAN
Displacement Force (Straight)	Very Low	Medium	Medium	Medium	Medium
Displacement Force (90 deg)	Low	High	High	High	High
Lockable Wheelbox (Straight)	✓	X	✓	X	X
Lockable Wheelbox (90 deg)	✓	X	X	X	X
Load Fixation Threads	✓	X	X	X	X
Wheel Durability	High	Medium	Medium	Medium	Low
Wheel Box Durability	High	Medium	Medium	Medium	Low

* First dimension applies to smaller models (3, 7, 10, and 13-ton skates), second dimension applies to larger models (17, 27, and 35-ton skates).

** PU - with polyurethane wheels, NY - with nylon wheels.