

MLS-SERIES WHEELED LOAD SKATES

STABILITY AND VERSATILITY FOR YOUR HEAVY EQUIPMENT MOVES



ENERPAC 

▼ MLS-Series, Wheeled Load Skates



- Durable polyurethane or optional nylon wheels provide excellent stability while preventing damage to finished floors
- Rugged, reliable bearings and wheels deliver low rolling resistance
- Low height requires minimal lifting to accommodate moves
- MLSF steerable skates improve maneuverability with turntables that can easily rotate under the load, ideal for general applications
- For ultimate versatility, MLSR rotational skates provide 360 degrees of directional movement, ideal for confined space applications
- Models pre-assembled with nylon wheels are available upon request
- Configure MLSR sets with a handle and connecting bar to meet your application requirements.



◀ An Enerpac MLS-Series load skate set combined with a low-height hydraulic cylinder provides the ideal package for heavy machinery moves.

Stability and Versatility for Your Heavy Equipment Moves



SOH-Series, Machine Lifts

Enerpac offers a complete line of high quality hydraulic machine lifts. Combine with MLS-Series Load Skates for an ideal

machinery moving package.



LW-Series, Lifting Wedges

When lifting heavy equipment with minimum floor clearance, consider using a vertical lifting wedge.



Nylon Wheel Kits

Nylon wheel kits are available for better wear resistance or if increased capacity is required.



ER-Series, Chain Roller Skates

Enerpac has an alternative offering of steel chain roller style load skates.

Wheeled Load Skates



Selecting the Right Skate Set for Your Application

MLS-Series Load Skates offer easy and stable movement across various floor types.

MLSS-sets (consisting of MLSF and MLSD-skates) are a great option for most maneuvers, especially when confined space is not a concern.

MLSR-rotational skates have the highest level of maneuverability for easy moves in tight spaces and around corners.

Combining MLSS-models with connecting bars and handles provides a versatile set to cover more applications.

MLS Series

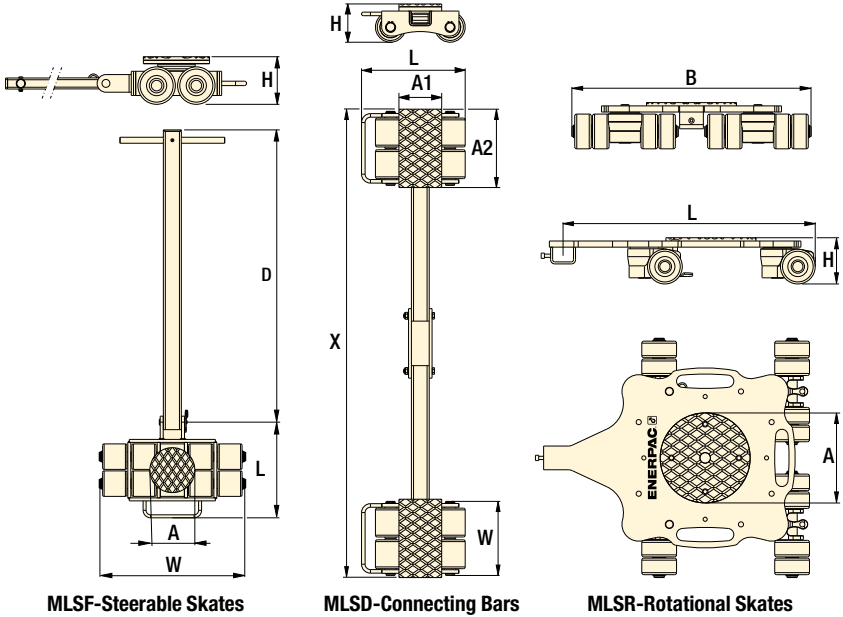


Capacity (Individual Skates):

3 - 32 ton (29 - 314 kN)

Height:

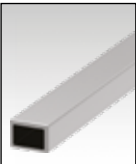
110 - 180 mm



MLSF-Steerable Skates

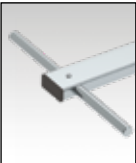
MLSD-Connecting Bars

MLSR-Rotational Skates



Connecting Bars

Connecting bars come standard with MLSD-models. Different lengths of connecting bars are available to connect MLSR-models together.



Handles

MLSF-models come standard with size-specific handles. Optional manual or pulling eye handles are available for MLSR-models.

SELECTION CHART

Capacity ton (kN)	Model Number	No. of Wheels	Dimensions (mm)									Handle Type	Weight (kg)
			A	A1	A2	B	D	H	L	W	X		
3 (29)	MLSF3	4	150	-	-	-	1000	110	238	268	-	Manual	14
6 (59)	MLSF7	8	150	-	-	-	1000	110	339	483	-	Manual	26
9 (88)	MLSF10	12	170	-	-	-	1170	110	525	780	-	Towable	57
12 (118)	MLSF13	16	170	-	-	-	1170	110	528	982	-	Towable	68
16 (157)	MLSF17	8	220	-	-	-	1628	180	567	724	-	Towable	132
24 (235)	MLSF27	12	220	-	-	-	1620	180	567	931	-	Towable	158
32 (314)	MLSF35	16	250	-	-	-	1620	180	567	1142	-	Towable	196
3 (29)	MLSD3	4	-	150	79	-	-	110	228	132	240-1000	-	14
6 (59)	MLSD7	8	-	120	220	-	-	110	291	220	640-1320	-	29
9 (88)	MLSD10	12	-	180	170	-	-	110	295	295	755-1140	-	36
12 (118)	MLSD13	16	-	200	220	-	-	110	291	382	942-1477	-	45
16 (157)	MLSD17	8	-	318	188	-	-	180	464	216	436-2156	-	92
24 (235)	MLSD27	12	-	318	285	-	-	180	464	313	345-2253	-	119
32 (314)	MLSD35	16	-	318	382	-	-	180	464	410	830-2070	-	152
3 (29)	MLSR3	8	170	-	-	563	-	110	589	-	-	-	35
6 (59)	MLSR7	16	170	-	-	585	-	113	640	-	-	-	43
8 (78)	MLSR9	20	220	-	-	786	-	113	768	-	-	-	59

MLSR ACCESSORIES

Description	Model Number	Type	Length (mm)	Compatible with
Handles	MLSHRT	Manual	990	MLSR3 MLSR7 MLSR9
	MLSHRR	Towable	1170	
Connecting Bars	MLSCR6	Rigid	1981	MLSR3 MLSR7 MLSR9
	MLSCR8	Rigid	2438	

AVAILABLE SETS

Set Model Number	Set Model Numbers Include:	Set Capacity * ton (kN)
MLSS7	1x MLSF3 + 1x MLSD3	6 (59)
MLSS13	1x MLSF7 + 1x MLSD7	12 (118)
MLSS20	1x MLSF10 + 1x MLSD10	18 (176)
MLSS27	1x MLSF13 + 1x MLSD13	24 (235)
MLSS35	1x MLSF17 + 1x MLSD17	32 (314)
MLSS53	1x MLSF27 + 1x MLSD27	48 (471)
MLSS70	1x MLSF35 + 1x MLSD35	64 (628)

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



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

The large and heavy objects that our lifting and positioning products are designed to manage are all extremely valuable and often irreplaceable pieces of equipment. Control and safety is paramount, especially when distributing the load over multiple lifting points. To ensure that synchronisation is guaranteed, Enerpac offers a range of intelligent lifting systems. These complete your heavy lifting solution, allowing you to work in a safe, professional and efficient manner. We are passionate about solving your challenges, together.

ELITE TOOLS. FOR ELITE PROFESSIONALS.



RSM, RCS-Series,
Low-Height Cylinders



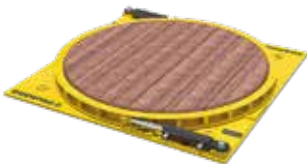
ML-Series,
Mini-Lift Hydraulic Gantry



LH, HSK-Series,
Skidding Systems



SCJ-Series,
Self-Locking Cube Jack



ETT-Series,
Turntables



LW-Series,
Vertical Lifting Wedge



SOH-Series,
Hydraulic Machine Lifts



ETR-Series,
Trolley Systems



P-Series,
Steel Hand Pumps



ZC, XC-Series
Cordless Hydraulic Pumps



SFP-Series,
Split-Flow Pumps