



LIFTSMART
ELEVATING INNOVATION

MLM Material Lifts Mini-Pro Series

- **Exceptional Transportability**
- **Dual-Handle 2-Speed Winch**
- **High-Quality Heavy-Duty Design**
- **Superior Features**
- **Exceptional Warranty**
- **Made in the U.S.A.**



MLM MINI-PRO SERIES

The Next Generation of Material Lifts

Designed specifically for the rental and construction equipment markets - providing exceptional specifications, features, durability and performance.

Higher Productivity

Best-in-class load capacity and a US made dual-handle, shift-on-the-fly, two-speed winch, that can raise your load twice as fast as competitive models, lets you complete your jobs faster than ever before.

Greater Durability

Robust, construction-grade cast metal cable pulleys, heavier-gage aluminum extrusions, and US made *Colson® Performa* non-marking casters provide far-superior durability and extended service life.

Single Door Access

Narrow base width and ultra-compact lowered mast height makes it easy to maneuver through a single door without having to tilt the machine back.

Versatile

Forks can be installed below the carriage or in the inverted position for full free lift and maximum height.

Easy-to-Use

New and innovative features including the Smart-Set™ “pin-less” height adjustment system for the steering and loading wheels and Clear-Path™, providing foot clearance between the rear transport wheels, are just a few of the many new features provided.

Easy-to-Transport

Featuring loading wheels that can be quickly adjusted to various tailgate heights providing easy loading and transport to and from the job site. Can be transported in some vans and SUVs.

Easy-to-Store

Tool-less folding legs with integrated, non-marking stowage wheels allows easy, floor-friendly maneuvering in stowed position.

Standard Features

- Easily loadable and highly transportable
- Dual-handle, two-speed, shift-on-the-fly winch
- Metal cable pulleys with sealed bearings
- Heavy-gage aluminum extrusions
- US made *Colson® Performa* casters
- Patent-pending Smart-Set™ system
- Clear-Path™ foot clearance
- Non-marking casters and transport wheels
- Highly durable powder-coat finish
- Tool-less folding legs
- Non-marking stowage wheels
- Easy-access crane attachment point
- Exceptional warranty
- Made in the U.S.A.

Patents pending.

For further information, please contact your local distributor or LiftSmart. Continuous improvement of our products is a LiftSmart policy. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to the appropriate LiftSmart Material Lift Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using this product, or to otherwise act irresponsibly, may result in serious injury or death. V1

	MLM-12		MLM-16		MLM-20	
Lift height						
Standard forks - up	12 ft 6 ½ in	3.8 m	16 ft 1 ¾ in	4.9 m	19 ft 8 ¼ in	6 m
Standard forks - down	10 ft 10 in	3.3 m	14 ft 5 in	4.4 m	17 ft 11 ⅞ in	5.5 m
Adjustable forks (up)	12 ft 6 ½ in	3.8 m	16 ft 1 ¾ in	4.9 m	19 ft 8 ¼ in	6 m
Adjustable forks (down)	10 ft 10 in	3.3 m	14 ft 5 in	4.4 m	17 ft 11 ⅞ in	5.5 m
Boom	12 ft 1 in	3.7 m	15 ft 8 in	4.8 m	19 ft 2 ⅞ in	5.9 m
Height - stowed	5 ft 2 ¾ in	1.59 m	5 ft 2 ¾ in	1.59 m	5 ft 2 ¾ in	1.59 m
Length - stowed	33 ⅞ in	84 cm	34 ½ in	88 cm	36 in	91 cm
- operating	5 ft 7 ¾ in	1.72 m	6 ft ¾ in	1.85 m	6 ft 10 ¾ in	2.10 m
Width - stowed	30 ½ in	77 cm	30 ½ in	77 cm	30 ½ in	77 cm
- stabilizers deployed	5 ft 4 ⅞ in	1.63 m	5 ft 4 ⅞ in	1.63 m	5 ft 4 ⅞ in	1.63 m
Stabilizers	Optional		Optional		Standard	
Forks						
Length	30 in	76 cm	30 in	76 cm	30 in	76 cm
Width (outside)	23 in	58 cm	23 in	58 cm	23 in	58 cm
Maximum load capacity						
14 in (36 cm) load center	700 lbs	318 kg	650 lbs	295 kg	600 lbs	272 kg
24 in (61 cm) load center	440 lbs	200 kg	430 lbs	195 kg	400 lbs	181 kg
42 in (107 cm) load center	185 lbs	84 kg	175 lbs	79 kg	200 lbs	80 kg
Ground clearance	2.5 in	6 cm	2.5 in	6 cm	2.5 in	6 cm
Load height - minimum	6 in	15 cm	6 in	15 cm	6 in	15 cm
Weight	265 lbs	120 kg	298 lbs	135 kg	332 lbs	151 kg
Winch cranks/distance						
High speed	4 cranks/ft 13.1 cranks/m					
Low speed	15 cranks/ft 49.2 cranks/m					

Standard Features

Patent-pending Smart-Set™ “pin-less” adjustment system.

Precision cast metal cable pulleys, folding leg slide pads, non-marking leg wheels, and Clear-Path™ foot clearance.



Hold down can be actuated when stabilizers are stowed.

Industry-leading transportability. SUV, van, and small truck friendly.

Options & Accessories

- Adjustable forks
- Non-marking forks
- Boom
- Pipe cradles
- Fork extensions
- Load platform
- Stabilizers
- Mast brake

LIFTSMART

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ELEVATING INNOVATION

MLI Material Lifts Industrial Pro Series

- **Single Doorway Access**
- **Dual-Handle 2-Speed Winch**
- **High-Quality Heavy-Duty Design**
- **Superior Features**
- **Exceptional Warranty**
- **Made in the U.S.A.**

MLI INDUSTRIAL PRO SERIES

The Next Generation of Material Lifts

Designed specifically for the rental and industrial equipment markets - providing improved specifications, features, durability and performance.

Higher Productivity

Heavy-duty load capacities and a US made dual-handle, shift-on-the-fly, two-speed winch, that can raise your load twice as fast as competitive models, lets you complete your jobs faster than ever before.

Greater Durability

Robust, industrial-grade cast metal cable pulleys, heavier-gage aluminum extrusions, and US made *Colson® Series 4 Performa* non-marking casters provide far-superior durability and extended service life.

Single Door Access

Narrow base width and compact lowered mast height makes it easy to maneuver through a single door without having to tilt the machine back.

Versatile

Forks can be installed below the carriage or in the inverted position for full free lift and maximum height.

Easy-to-Store

Tool-less folding legs with integrated, non-marking stowage wheels allows easy, floor-friendly maneuvering in stowed position.

Easy-to-Use

New and innovative features including the patent-pending Smart-Set™ “pin-less” height adjustment system for the steering and loading wheels and Clear-Path™, providing foot clearance between the optional rear transport wheels, are just a few of the many new features provided.

Easy-to-Transport

Featuring truck bed loading wheels that can be quickly adjusted to various tailgate heights and swivel locking rear casters providing easy loading and transport to and from the job site.

Standard Features

- Heavy-duty load capacities
- Single doorway access w/o tilting back
- Dual-handle, two-speed, shift-on-the-fly winch
- Easily loadable and highly transportable
- Metal cable pulleys with sealed bearings
- Heavy-gage aluminum extrusions
- US made *Colson® Performa* casters
- Patent-pending Smart-Set™ system
- Non-marking casters and transport wheels
- Highly durable powder-coat finish
- Tool-less folding legs
- Non-marking stowage wheels
- Easy-access crane attachment point
- Exceptional warranty
- Made in the U.S.A.

Non-marking upper loading and leg stowage wheels



Metal cable pulleys



Hold down can be actuated when stabilizers are stowed.

Industrial-grade casters featuring swivel locks with side brakes



Industry-leading transportability



Patent-pending Smart-Set™ “pin-less” adjustment system.



	MLI-5	MLI-10	MLI-15	MLI-20	MLI-25
Lift height					
Standard forks - up	6 ft 5 1/8 in 2 m	11 ft 3.4 m	15 ft 8 in 4.8 m	20 ft 3 1/2 in 6.2 m	24 ft 11 in 7.6 m
Standard forks - down	4 ft 8 5/8 in 1.4 m	9 ft 4 in 2.7 m	13 ft 11 1/2 in 4.3 m	18 ft 6 3/4 in 5.7 m	23 ft 2 3/8 in 7.1 m
Adjustable forks (up)	6 ft 5 1/8 in 2 m	11 ft 3.4 m	15 ft 8 in 4.8 m	20 ft 3 1/2 in 6.2 m	24 ft 11 in 7.6 m
Adjustable forks (down)	4 ft 8 5/8 in 1.4 m	9 ft 4 in 2.7 m	13 ft 11 1/2 in 4.3 m	18 ft 6 3/4 in 5.7 m	23 ft 2 3/8 in 7.1 m
Boom	5 ft 11 5/8 in 1.8 m	10 ft 7 in 3.2 m	15 ft 2 1/2 in 4.6 m	19 ft 9 3/4 in 6.0 m	24 ft 5 3/8 in 7.5 m
Height - stowed	6 ft 3 3/8 in 1.9 m	6 ft 3 3/8 in 1.9 m	6 ft 3 3/8 in 1.9 m	6 ft 3 3/8 in 1.9 m	6 ft 3 3/8 in 1.9 m
Length - stowed	31 1/2 in 80 cm	31 1/2 in 80 cm	31 1/2 in 80 cm	31 1/2 in 80 cm	31 1/2 in 80 cm
- operating	5 ft 2 in 1.57 m	5 ft 2 in 1.57 m	5 ft 7 in 1.70 m	6 ft 5 in 1.96 m	6 ft 5 in 1.96 m
Width - stowed	30 1/2 in 77 cm	30 1/2 in 77 cm	30 1/2 in 77 cm	30 1/2 in 77 cm	30 1/2 in 77 cm
- stabilizers deployed	5 ft 4 1/8 in 1.63 m	5 ft 4 1/8 in 1.63 m	5 ft 4 1/8 in 1.63 m	5 ft 4 1/8 in 1.63 m	5 ft 4 1/8 in 1.63 m
Stabilizers	Optional	Optional	Optional	Standard	Standard
Forks					
Length	30 in 76 cm	30 in 76 cm	30 in 76 cm	30 in 76 cm	30 in 76 cm
Width (outside)	23 in 58 cm	23 in 58 cm	23 in 58 cm	23 in 58 cm	23 in 58 cm
Maximum load capacity					
14 in (36 cm) load center	1,000 lbs 454 kg	900 lbs 408 kg	800 lbs 363 kg	750 lbs 340 kg	600 lbs 272 kg
24 in (61 cm) load center	750 lbs 340 kg	750 lbs 340 kg	700 lbs 318 kg	550 lbs 249 kg	400 lbs 181 kg
42 in (107 cm) load center	350 lbs 159 kg	350 lbs 159 kg	325 lbs 147 kg	300 lbs 136 kg	200 lbs 91 kg
Ground clearance	2.5 in 6 cm	2.5 in 6 cm	2.5 in 6 cm	2.5 in 6 cm	2.5 in 6 cm
Load height - minimum	6 in 15 cm	6 in 15 cm	6 in 15 cm	6 in 15 cm	6 in 15 cm
Weight	197 lbs 89 kg	234 lbs 106 kg	270 lbs 122 kg	332 lbs 150 kg	368 lbs 167 kg
Winch cranks/distance					
High speed			4 cranks/ft 13.1 cranks/m		
Low speed			15 cranks/ft 49.2 cranks/m		

Options & Accessories

- Adjustable forks
- Boom
- Straddle base
- Fork extensions
- Rear transport wheels
- Non-marking forks
- Pipe cradles
- Flat blade forks
- Load platform
- Stabilizers (std. on MLI-20 & 25 models)

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MLC Material Lifts Construction Pro Series

- **Best-in-Class Load Capacity**
- **Dual-Handle 2-Speed Winch**
- **High-Quality Heavy-Duty Design**
- **Superior Features**
- **Exceptional Warranty**
- **Made in the U.S.A.**



MLC CONSTRUCTION PRO SERIES

The Next Generation of Material Lifts

Designed specifically for the rental and construction equipment markets - providing improved specifications, features, durability and performance.

Higher Productivity

Best-in-class load capacity and a US made dual-handle, shift-on-the-fly, two-speed winch, that can raise your load twice as fast as competitive models, lets you complete your jobs faster than ever before.

Greater Durability

Robust, construction-grade cast metal cable pulleys, heavier-gage aluminum extrusions, and US made *Colson® Performa* non-marking casters provide far-superior durability and extended service life.

Single Door Access

Rolls easily through single door width and convenient dual-height handles at top of mast assist in moving the machine in the tilt-back position.

Versatile

Forks can be installed below the carriage or in the inverted position for full free lift and maximum height.

Easy-to-Use

New and innovative features including the Smart-Set™ “pin-less” height adjustment system for the steering and loading wheels and Clear-Path™, providing foot clearance between the rear transport wheels, are just a few of the many new features provided.

Easy-to-Transport

Featuring truck bed loading wheels that can be quickly adjusted to various tailgate heights providing easy loading and transport to and from the job site.

Easy-to-Store

Tool-less folding legs with integrated, non-marking stowage wheels allows easy, floor-friendly maneuvering in stowed position.

Standard Features

- Best-in-class load capacity
- Dual-handle, two-speed, shift-on-the-fly winch
- Easily loadable and highly transportable
- Metal cable pulleys with sealed bearings
- Heavy-gage aluminum extrusions
- US made *Colson® Performa* casters
- Patent-pending Smart-Set™ system
- Clear-Path™ foot clearance
- Non-marking casters and transport wheels
- Highly durable powder-coat finish
- Tool-less folding legs
- Non-marking stowage wheels
- Easy-access crane attachment point
- Standard forks
- Exceptional warranty
- Made in the U.S.A.

Patents pending.

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	MLC-12		MLC-18		MLC-24	
Lift height						
Standard forks - up	13 ft 3 in	4 m	18 ft 6 ¾ in	5.6 m	24 ft 4 in	7.4 m
Standard forks - down	11 ft 6 in	3.5 m	16 ft 10 in	5.1 m	22 ft 7 in	6.9 m
Adjustable forks (up)	13 ft 3 in	4 m	18 ft 6 ¾ in	5.6 m	24 ft 4 in	7.4 m
Adjustable forks (down)	11 ft 6 in	3.5 m	16 ft 10 in	5.1 m	22 ft 7 in	6.9 m
Boom	12 ft 6 in	3.8 m	17 ft 10 in	5.4 m	23 ft 7 in	7.2 m
Height - stowed	7 ft 2 ¾ in	2.2 m	7 ft 2 ¾ in	2.2 m	7 ft 2 ¾ in	2.2 m
Length - stowed	2 ft 9 ¾ in	85 cm	2 ft 9 ¾ in	85 cm	2 ft 9 ¾ in	85 cm
- operating	5 ft 2 in	1.57 m	6 ft 1 ½ in	1.86 m	6 ft 9 in	2.06 m
Width - stowed	30 ½ in	77 cm	30 ½ in	77 cm	30 ½ in	77 cm
- stabilizers deployed	5 ft 4 ½ in	1.63 m	5 ft 4 ½ in	1.63 m	5 ft 4 ½ in	1.63 m
Stabilizers	Optional		Standard		Standard	
Forks						
Length	30 in	76 cm	30 in	76 cm	30 in	76 cm
Width (outside)	23 in	58 cm	23 in	58 cm	23 in	58 cm
Maximum load capacity						
14 in (36 cm) load center	750 lbs	340 kg	700 lbs	318 kg	650 lbs	295 kg
24 in (61 cm) load center	450 lbs	205 kg	440 lbs	200 kg	430 lbs	195 kg
42 in (107 cm) load center	200 lbs	91 kg	185 lbs	84 kg	175 lbs	80 kg
Ground clearance	2.5 in	6 cm	2.5 in	6 cm	2.5 in	6 cm
Load height - minimum	6 in	15 cm	6 in	15 cm	6 in	15 cm
Weight	245 lbs	111 kg	310 lbs	141 kg	358 lbs	162 kg
Winch cranks/distance						
High speed	4 cranks/ft 13.1 cranks/m					
Low speed	15 cranks/ft 49.2 cranks/m					

Standard Features

Patent-pending Smart-Set™ “pin-less” adjustment system.

Precision cast metal cable pulleys, folding leg slide pads, non-marking leg wheels, and Clear-Path™ foot clearance.



Hold down can be actuated when stabilizers are stowed.



Industry-leading transportability.

Options & Accessories

- Adjustable forks
- Non-marking forks
- Boom
- Pipe cradles
- Fork extensions
- Load platform
- Stabilizers
- Mast brake

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