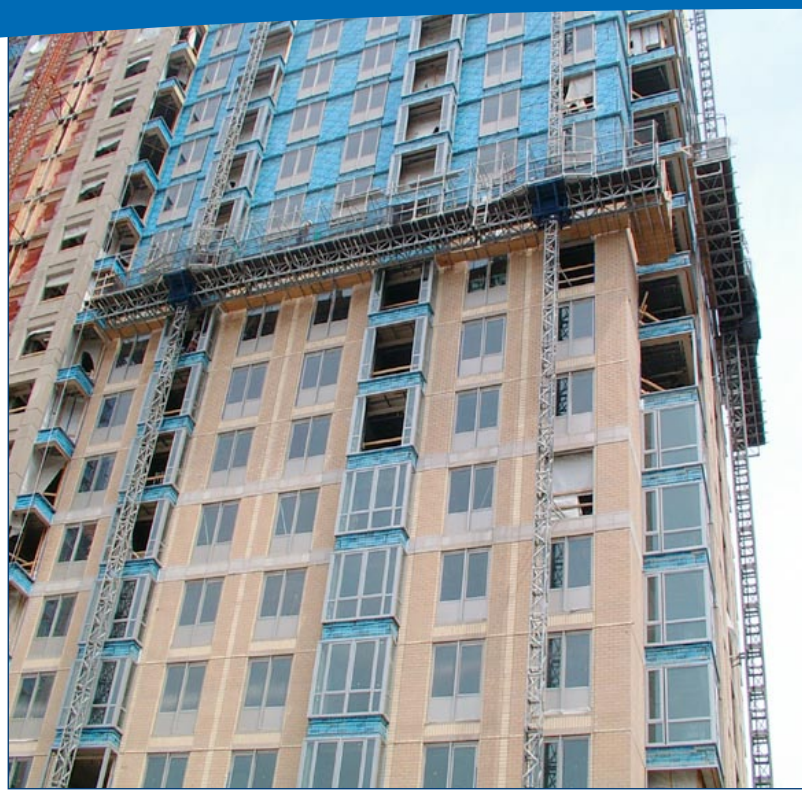
KLIMERLITE

Performance. Sized right.

The mast-climbing work platform designed for efficient multiple-trade access.



KLIMERLITE provides complete project access for multiple trades.

Fast, efficient and versatile!

Quick to stage and quick on the job, the **KLIMERLITE** is designed specifically for **medium to light-duty construction** projects from 30 to 300 feet high.

Assembly of this mast climber is fast and efficient, with a minimum of tools. Its compact size is perfect for restricted areas and is even small enough to fit through standard doors!

KLIMERLITE's efficient design can handle capacities from **3,000 to 11,700 lbs**, with a **free-standing height up to 45 feet** and industry-leading fast vertical **travel speeds up to 39 feet per minute.** Its self-contained power supply with self-propelled options allows for rapid re-location of both the platform and materials between stations.

A wide range of accessories allow for platform extensions, platform twinning, **two- and four-wheel-drive chassis options,** cranes, weather protection and more.

Performance Specifications:	Single Mast	Twin Mast
Capacity Range	6,000 - 3,000 lbs (2,727 - 1,364 kg)	11,700 - 6,000 lbs (5,318 - 2,727 kg)
Platform Length	11 - 45 ft (3.35 - 13.72 m)	36 - 104 ft (10.98 - 31.71 m)
Platform Width	4 - 14 ft (1.22 - 4.27 m)	4 - 14 ft (1.22 - 4.27 m)
Vertical Travel Speed – Variable	0 - 39 ft (0 - 11.89 m) per minute	0 - 39 ft (0 - 11.89 m) per minute
Maximum free-standing height	45 ft (13.72 m)	45 ft (13.72 m)
Maximum spacing between tie anchors	40 ft (12.20 m)	40 ft (12.20 m)
Maximum anchored mast height	330 ft+ (100 m+) Contact Klimer for heights exceeding this	330 ft+ (100 m+)

Drive Specifications:		
Drive System	Hydraulic rack-and-pinion drive	As per single-mast configuration.
Power System	20 hp gasoline/propane engine or 20 hp electric motor	As per single-mast configuration.

Component:	L W H	Weight:
Drive Unit	60" x 30" x 60" (1,524 x 762 x 1,524 mm)	1,845 lbs (838.64 kg)
Mast Section	20" x 16" x 60" (508 x 406 x 1,524 mm)	242 lbs (110.0 kg)
Platform Section 4 ft (1.22 m) long	48" x 48" x 24" (1,219 x 1,219 x 610 mm)	245 lbs (111.36 kg)
Platform Section 2 ft (.61 m) long	24" x 48" x 24" (610 x 1,219 x 610 mm)	175 lbs (79.55 kg)
Pedestal	101" x 61" x 27" (2,565 x 1,549 x 686 mm)	1,105 lbs (502.27 kg)
Chassis	176" x 98" x 35" (4,470 x 2,489 x 889 mm)	3,500 lbs (1,590.91 kg)
Freestanding Pedestal	188" x 100" x 27" (4,775 x 2,540 x 686 mm)	2,450 lbs (1,114 kg)

Safety Features:

- Double travel-limit switches top and bottom.
- Redundant drive system with speed-limiting device.
- Maintenance-free brake system.
- Auxiliary engine for emergency descent.
- Travel locks and limits on platform extension beams.
- 12V control voltage.

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IMPORTANT!

Study operator's manual before use. Do not load above recommended safe working loads. No materials at any time to be placed on platform extensions.

For configurations not shown above, consult your local Klimer dealer or operator's manual. This product must be used in conformity with safe practice and applicable statutes, regulations, codes and ordinances. Specifications of products and equipment shown herein are subject to change without notice.

Why choose a Klimer?

Klimer offers you more ...

- Quick and easy to assemble.
- Fastest vertical travel speed of 39 feet per minute.
- Unrivalled speed/capacity ratio, even under maximum loads.
- 50% fewer tie-ins reduces labour costs.
- Ease of use – keeps personnel focused on the project and on safety.
- Self-contained power supply – no three-phase electrical power or generator needed.
- Rack-and-pinion drive system for fast, smooth travel.
- Platform deck section design allows longer forward extensions.
- Ship with reduced costs and smaller loads: square or rectangular mast sections and platform deck sections mean all components stack together for compact, efficient shipping and handling.
- Power-driven chassis for optimum mobility, dramatically reducing re-location times.
- Auxiliary engine for emergency descent.

***KLIMER**LITE speeds work on high-rise metal panel installation project.*

Klimer vs. suspended scaffold

- Increased production levels – from 30% to 200%.
- Platform design provides workers with safe, stable and larger work area.
- Heavy load capacities and fast travel speeds mean increased efficiency.
- Mast-climbers do not require personal fall protection (except where a fall hazard exists). See local, state, federal, ANSI & OSHA regulations.
- Self-contained power supply – no three-phase electrical power or generator needed. No electric power cords to get damaged or broken.

Klimer vs. fixed scaffold

- Increased production levels – from 20% to 60% – as workers always work at optimum height.
- Reduced labor cost to handle materials (approximately one laborer per platform) as materials and personnel are both moved to work height together.
- Reduced worker fatigue and lost time climbing scaffold or stairs.
- Eliminates stock materials on floors.
- Reduced labor to install, relocate and dismantle by as much as 90%.
- Complete guard-rail system that moves with platform, allowing easy installation with reduced exposure to fall hazards.
- Reduction of wall ties by 80%, saving time and cost of installation and patching.
- Far fewer components to be shipped, assembled and installed, greatly reducing labor, and lost or damaged items.
- Increased after-hour security by locking the platform out. Fixed scaffold provides easy access for thieves and vandals on occupied buildings.
- Improved building appearance and reduced disruption to traffic and landscaping while building is being renovated.

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Visit us online at klimer.com or call us today to locate a dealer near you or to learn more about the KLIMERLITE and KPM-8 mast-climbing work platforms or our new KTP-3 transport platform.