

KPM-8

The height of performance!

The mast-climbing work platform engineered for dependable high-capacity access.

The heavy-duty choice to lower project costs.

Whether you're a masonry or concrete restoration contractor seeking a high-capacity work platform, or a general contractor requiring a single high-performance solution for multiple trades, the **heavy-duty KPM-8** is the industry-proven answer.

KPM-8 delivers higher productivity, increased utility and greater capacity, lowering costs and improving your bottom line on any restoration or construction project.

The **KPM-8** delivers **capacities up to 11,500 lbs on a single mast, and up to 26,000 lbs with twin masts**. Achieve **free-standing heights of 72 feet outside or 100 feet inside**. Work with 50% less tie-ins to **reduce labour costs**. Move crews and materials with vertical **travel speeds of up to 30 feet per minute** and leading speed/capacity ratio.



16 units involved in the re-development of the San Antonio, Texas Veterans Hospital.

Performance Specifications:

	Single Mast	Twin Mast
Capacity Range	11,500 - 5,750 lbs (5,227 - 2,614 kg)	26,000 - 8,000 lbs (11,818 - 3,636 kg)
Platform Length	11 - 56 ft (3.35 - 17.07 m)	47 - 142 ft (14.33 - 43.23 m)
Platform Width	5 - 15 ft (1.5 - 4.6 m)	5 - 15 ft (1.5 - 4.6 m)
Vertical Travel Speed - Variable	0 - 30 ft (0 - 9.15 m) per minute	0 - 30 ft (0 - 9.15 m) per minute
Maximum free-standing height	Inside: 100 ft (30.49 m) Outside: 72 ft (21.95 m)	Inside: 100 ft (30.49 m) Outside: 72 ft (21.95 m)
Maximum spacing between tie anchors	50 ft (15.24 m)	50 ft (15.24 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	35 hp gasoline/propane engine or 30 hp electric motor	As per single-mast configuration.

Component:

	L W H	Weight:
Drive Unit	62" x 77" x 82" (1,575 x 1,956 x 2,083 mm)	5,030 lbs (2,286.36 kg)
Mast Section	30" x 30" x 60" (762 x 762 x 1,524 mm)	385 lbs (175.0 kg)
Platform Section 5 ft (1.52 m) long	60" x 60" x 29.5" (1,524 x 1,524 x 8,966 mm)	445 lbs (202.27 kg)
Platform Section 30 in (0.76 m) long	30" x 60" x 29.5" (762 x 1,524 x 8,966 mm)	250 lbs (113.63 kg)
Pedestal	76" x 70" x 27" (1,930 x 1,778 x 686 mm)	1,050 lbs (477.27 kg)
Chassis	192" x 88" x 35" (4,877 x 2,235 x 889 mm)	5,675 lbs (2,580 kg)

Safety Features:

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

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 ...

- Highest free-standing capability in the industry, with rigid mast sections designed for greater stability.
- 50% fewer tie-ins reduces labour costs.
- Unrivalled speed/capacity ratio, even under maximum loads.
- 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 vs. suspended scaffold

- Increased production levels – from 30% to 200%.
- Platform design provides workers with safe, stable and large 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.



A variety of trades, including masons and framers, utilized the KPM-8 mast climbers.



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Visit us online at klimer.com to learn more about our mast-climbing work platforms and transport platforms.