

KPM-8

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

| 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 (.25 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) |
| Shipping Height: | | |
| Chassis Base | 111" (2,819 mm) | As per single-mast configuration. |
| Pedestal Base | 106" (2,692 mm) | As per single-mast configuration. |
| Safety Features: | | |
| <ul style="list-style-type: none"> • 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. | | |

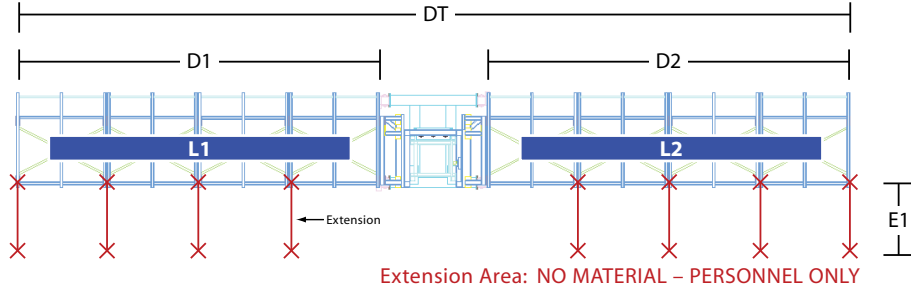


Klimer Manufacturing Inc.
 7449 Trafalgar Road, Hornby, Ontario, Canada L0P 1E0
 Tel 905-876-4063 Fax 905-876-3791

1-888-526-3262
 info@klimer.com klimer.com

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 and the KTP-3 mast-climbing transport platform.

KPM-8 Single-Mast Layout PLAN VIEW



SECTION LENGTHS

| DT | D1 | | D2 | |
|-----------|----------|--------------|----------|------------|
| | Feet (m) | # Plat. Sect | Feet (m) | Feet (m) |
| 15 (4.6) | 1 | 5 (1.5) | 1 | 5 (1.5) |
| 20 (6.1) | 1.5 | 7.5 (2.3) | 1.5 | 7.5 (2.3) |
| 25 (7.6) | 2 | 10 (3.0) | 2 | 10 (3.0) |
| 30 (9.1) | 2.5 | 12.5 (3.8) | 2.5 | 12.5 (3.8) |
| 35 (10.7) | 3 | 15 (4.6) | 3 | 15 (4.6) |
| 40 (12.2) | 3.5 | 17.5 (5.3) | 3.5 | 17.5 (5.3) |
| 45 (13.7) | 4 | 20 (6.1) | 4 | 20 (6.1) |
| 50 (15.3) | 4.5 | 22.5 (6.9) | 4.5 | 22.5 (6.9) |
| 55 (16.8) | 5 | 25 (7.6) | 5 | 25 (7.6) |

DT = Length Total D1 - D2 = Length of Platform Section

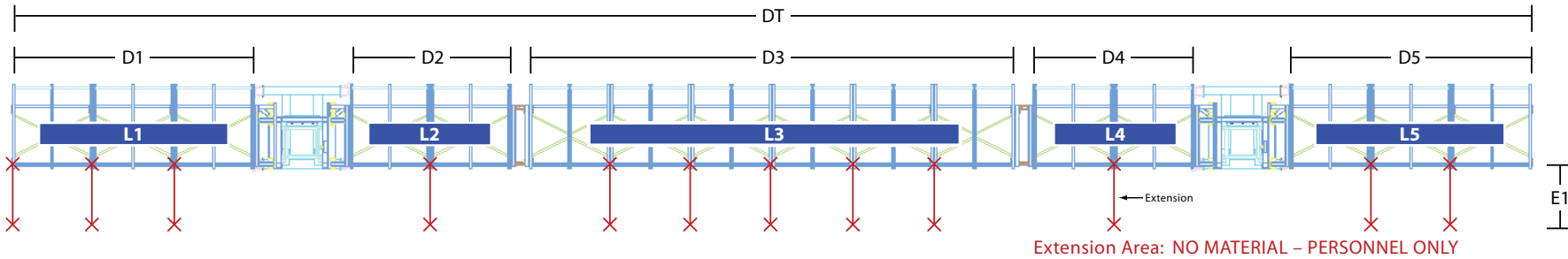
SECTION LOADS

| LT | L1 | L2 |
|----------------|---------------|---------------|
| | | |
| 11,500 (5,215) | 5,570 (2,610) | 5,570 (2,610) |
| 11,125 (5,055) | 5,560 (2,525) | 5,560 (2,525) |
| 10,750 (4,875) | 5,375 (2,440) | 5,375 (2,440) |
| 10,500 (4,770) | 5,250 (2,385) | 5,250 (2,385) |
| 10,250 (4,650) | 5,125 (2,325) | 5,125 (2,325) |
| 10,000 (4,545) | 5,000 (2,270) | 5,000 (2,270) |
| 9,750 (4,420) | 4,875 (2,210) | 4,875 (2,210) |
| 8,250 (3,750) | 4,125 (1,875) | 4,125 (1,875) |
| 5,750 (2,610) | 2,875 (1,305) | 2,875 (1,305) |

LT = Load Total L1 - L2 = Load per Section

Platform loads shown are based on uniformly distributed load including personnel and materials. Maximum 5 people. Extension (E1) = 0-5 feet (1.5m). For longer extensions, consult your Klimer representative for appropriate loads.

KPM-8 Twin-Mast Layout PLAN VIEW



SECTION LENGTHS

| DT | D1 | | D2 | | D3 | | D4 | | D5 | |
|--------------|----------|------------|----------|-----------|----------|-----------|----------|-----------|----------|------------|
| | Feet (m) | # Plat. | Feet (m) | # Plat. | Feet (m) | # Plat. | Feet (m) | # Plat. | Feet (m) | # Plat. |
| 46.8 (14.3) | 1 | 5 (1.5) | 0 | 0 | 5 | 25 (7.6) | 0 | 0 | 1 | 5 (1.5) |
| 51.8 (15.8) | 1.5 | 7.5 (2.3) | 0 | 0 | 5 | 25 (7.6) | 0 | 0 | 1.5 | 7.5 (2.3) |
| 56.8 (17.3) | 2 | 10 (3.0) | 0.5 | 2.5 (0.8) | 4 | 20 (6.1) | 0.5 | 2.5 (0.8) | 2 | 10 (3.0) |
| 61.8 (18.8) | 2 | 10 (3.0) | 0.5 | 2.5 (0.8) | 5 | 25 (7.6) | 0.5 | 2.5 (0.8) | 2 | 10 (3.0) |
| 66.8 (20.4) | 2 | 10 (3.0) | 0.5 | 2.5 (0.8) | 6 | 30 (9.1) | 0.5 | 2.5 (0.8) | 2 | 10 (3.0) |
| 71.8 (21.9) | 2.5 | 12.5 (3.8) | 1 | 5 (1.5) | 5 | 25 (7.6) | 1 | 5 (1.5) | 2.5 | 12.5 (3.8) |
| 76.8 (23.4) | 2.5 | 12.5 (3.8) | 0.5 | 2.5 (0.8) | 7 | 35 (10.7) | 0.5 | 2.5 (0.8) | 2.5 | 12.5 (3.8) |
| 81.8 (24.9) | 3 | 15 (4.6) | 1 | 5 (1.5) | 6 | 30 (9.1) | 1 | 5 (1.5) | 3 | 15 (4.6) |
| 86.8 (26.5) | 3 | 15 (4.6) | 1 | 5 (1.5) | 7 | 35 (10.7) | 1 | 5 (1.5) | 3 | 15 (4.6) |
| 91.8 (28.0) | 3 | 15 (4.6) | 1 | 5 (1.5) | 8 | 40 (12.2) | 1 | 5 (1.5) | 3 | 15 (4.6) |
| 96.8 (29.5) | 3.5 | 17.5 (5.3) | 1 | 5 (1.5) | 8 | 40 (12.2) | 1 | 5 (1.5) | 3.5 | 17.5 (5.3) |
| 101.8 (31.0) | 4 | 20 (6.1) | 1.5 | 7.5 (2.3) | 7 | 35 (10.7) | 1.5 | 7.5 (2.3) | 4 | 20 (6.1) |
| 106.8 (32.6) | 4 | 20 (6.1) | 1.5 | 7.5 (2.3) | 8 | 40 (12.2) | 1.5 | 7.5 (2.3) | 4 | 20 (6.1) |
| 111.8 (34.1) | 4 | 20 (6.1) | 1.5 | 7.5 (2.3) | 9 | 45 (13.7) | 1.5 | 7.5 (2.3) | 4 | 20 (6.1) |
| 116.8 (35.6) | 4.5 | 22.5 (6.9) | 1.5 | 7.5 (2.3) | 9 | 45 (13.7) | 1.5 | 7.5 (2.3) | 4.5 | 22.5 (6.9) |
| 121.8 (37.1) | 4.5 | 22.5 (6.9) | 1.5 | 7.5 (2.3) | 10 | 50 (15.2) | 1.5 | 7.5 (2.3) | 4.5 | 22.5 (6.9) |
| 126.8 (38.7) | 4.5 | 22.5 (6.9) | 1.5 | 7.5 (2.3) | 11 | 55 (16.8) | 1.5 | 7.5 (2.3) | 4.5 | 22.5 (6.9) |
| 131.8 (40.2) | 5 | 25 (7.6) | 2 | 10 (3.0) | 10 | 50 (15.2) | 2 | 10 (3.0) | 5 | 25 (7.6) |
| 136.8 (41.7) | 5 | 25 (7.6) | 2 | 10 (3.0) | 11 | 55 (16.8) | 2 | 10 (3.0) | 5 | 25 (7.6) |
| 141.8 (43.2) | 5.5 | 27.5 (8.4) | 2 | 10 (3.0) | 11 | 55 (16.8) | 2 | 10 (3.0) | 5.5 | 27.5 (8.4) |

DT = Length Total D1 - D5 = Length of Platform Section

SECTION LOADS

| LT | L1 | L2 | L3 | L4 | L5 |
|-----------------|---------------|-------------|----|----------------|---------------|
| | | | | | |
| 26,000 (11,820) | 4,000 (1,820) | | | 18,000 (8,180) | 4,000 (1,820) |
| 25,000 (11,365) | 3,500 (1,590) | | | 18,000 (8,180) | 3,500 (1,590) |
| 24,500 (11,135) | 4,500 (2,045) | 2,000 (910) | | 11,500 (5,230) | 2,000 (910) |
| 23,900 (10,865) | 4,800 (2,180) | 2,000 (910) | | 10,300 (4,680) | 2,000 (910) |
| 23,100 (10,500) | 4,800 (2,180) | 2,000 (910) | | 9,500 (4,320) | 2,000 (910) |
| 22,800 (10,365) | 5,000 (2,275) | 2,000 (910) | | 8,800 (4,000) | 2,000 (910) |
| 21,000 (9,545) | 5,000 (2,275) | 1,500 (681) | | 8,000 (3,635) | 1,500 (681) |
| 20,800 (9,455) | 4,000 (1,820) | 2,000 (910) | | 8,800 (4,000) | 2,000 (910) |
| 20,000 (9,090) | 4,000 (1,820) | 2,000 (910) | | 8,000 (3,635) | 2,000 (910) |
| 19,200 (8,730) | 4,000 (1,820) | 2,000 (910) | | 7,200 (3,275) | 2,000 (910) |
| 18,600 (8,455) | 3,200 (1,455) | 2,000 (910) | | 8,200 (3,730) | 2,000 (910) |
| 17,800 (8,090) | 3,200 (1,455) | 2,000 (910) | | 8,000 (3,635) | 1,700 (770) |
| 17,000 (7,730) | 3,500 (1,590) | 1,700 (770) | | 6,600 (3,000) | 1,700 (770) |
| 15,000 (6,820) | 3,500 (1,590) | 1,700 (770) | | 4,600 (2,090) | 1,700 (770) |
| 14,200 (6,455) | 2,700 (1,230) | 2,100 (954) | | 4,600 (2,090) | 2,100 (954) |
| 12,400 (5,635) | 2,200 (1,000) | 2,100 (954) | | 3,800 (1,730) | 2,100 (954) |
| 11,600 (5,275) | 2,200 (1,000) | 2,100 (954) | | 3,000 (1,365) | 2,100 (954) |
| 10,800 (4,910) | 2,000 (910) | 1,700 (770) | | 3,400 (1,545) | 1,700 (770) |
| 8,800 (4,000) | 1,200 (545) | 1,700 (770) | | 3,000 (1,365) | 1,700 (770) |
| 8000 (3,635) | 900 (410) | 1,600 (730) | | 3,000 (1,365) | 900 (410) |

LT = Load Total L1 - L5 = Load per Section

Platform loads shown are based on uniformly distributed load including personnel and materials. Maximum 8 people. Extension (E1) = 0-5 feet (1.5m). For longer extensions, consult your Klimer representative for appropriate loads.

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.