

KLIMERLITE

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

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 - 2,737 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)
Shipping Height:		
Chassis Base	91" (2,311 mm)	
Pedestal Base	83" (2,108 mm)	
Freestanding Pedestal Base	83" (2,108 mm)	
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. 		

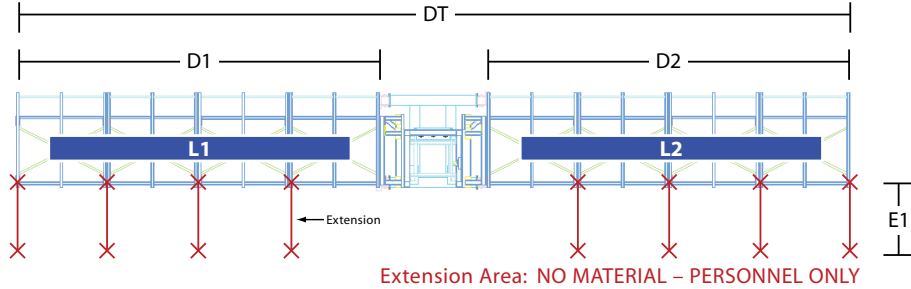


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Visit us online at klimer.com or call us today to locate a dealer near you or to learn more about the KLIMERLITE and KPM-8 mast-climbing work platforms and the KTP-3 mast-climbing transport platform.

KLIMERLITE Single-Mast Layout PLAN VIEW



SECTION LENGTHS

DT	D1	D2		
Feet	# Plat. Sect.	Feet (m)	# Plat. Sect.	Feet (m)
13 (4)	1	4 (1.2)	1	4 (1.2)
21 (6.4)	2	8 (2.4)	2	8 (2.4)
29 (8.8)	3	12 (3.9)	3	12 (3.9)
37 (11.3)	4	16 (4.1)	4	16 (4.1)
45 (13.7)	5	20 (5.3)	5	20 (5.3)

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

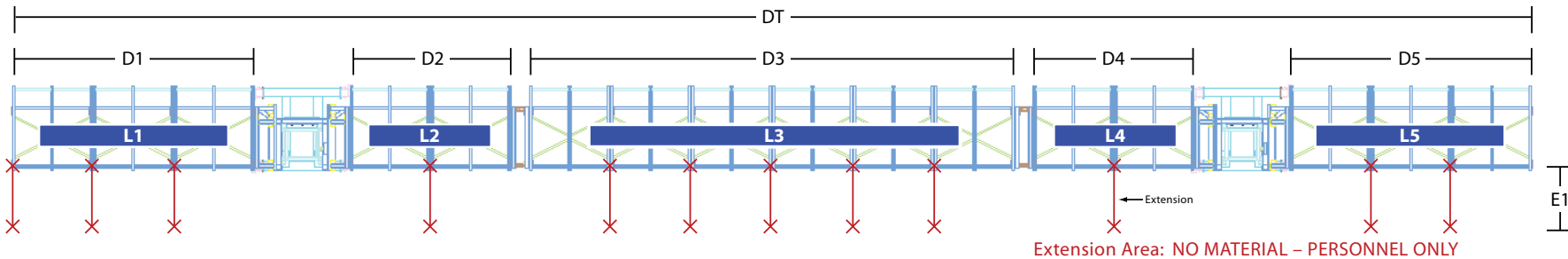
SECTION LOADS

LT	L1	L2
Pounds (kg.)	Pounds (kg.)	Pounds (kg.)
6,000 (2,720)	3,000 (1,360)	3,000 (1,360)
5,500 (2,495)	2,750 (1,250)	2,750 (1,250)
4,750 (2,155)	2,375 (1,190)	2,375 (1,190)
4,000 (1,815)	2,000 (910)	2,000 (910)
3,000 (1,360)	1,500 (680)	1,500 (680)

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.

KLIMERLITE 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.	Feet (m)
35.5 (10.8)	1	4 (1.2)	0	0	4	16 (4.9)	0	0	1	4 (1.2)
39.5 (12)	1	4 (1.2)	0	0	5	20 (6.1)	0	0	1	4 (1.2)
43.5 (13.3)	1	4 (1.2)	0	0	6	24 (7.3)	0	0	1	4 (1.2)
47.5 (14.5)	1	4 (1.2)	0	0	7	28 (8.5)	0	0	1	4 (1.2)
51.5 (15.7)	2	8 (2.4)	1	4 (1.2)	4	16 (4.9)	1	4 (1.2)	2	8 (2.4)
55.5 (16.9)	2	8 (2.4)	1	4 (1.2)	5	20 (6.1)	1	4 (1.2)	2	8 (2.4)
59.5 (18.1)	3	12 (3.7)	1	4 (1.2)	4	16 (4.9)	1	4 (1.2)	3	12 (3.7)
63.5 (19.4)	3	12 (3.7)	1	4 (1.2)	5	20 (6.1)	1	4 (1.2)	3	12 (3.7)
67.5 (20.6)	3	12 (3.7)	1	4 (1.2)	6	24 (7.3)	1	4 (1.2)	3	12 (3.7)
71.5 (21.8)	3	12 (3.7)	1	4 (1.2)	7	28 (8.5)	1	4 (1.2)	3	12 (3.7)
75.5 (23)	3	12 (3.7)	1	4 (1.2)	8	32 (9.8)	1	4 (1.2)	3	12 (3.7)
79.5 (24.2)	4	16 (4.9)	2	8 (2.4)	5	20 (6.1)	2	8 (2.4)	4	16 (4.9)
83.5 (25.5)	4	16 (4.9)	2	8 (2.4)	6	24 (7.3)	2	8 (2.4)	4	16 (4.9)
87.5 (26.7)	4	16 (4.9)	2	8 (2.4)	7	28 (8.5)	2	8 (2.4)	4	16 (4.9)
91.5 (27.9)	5	20 (6.1)	2	8 (2.4)	6	24 (7.3)	2	8 (2.4)	5	20 (6.1)
95.5 (29.1)	5	20 (6.1)	2	8 (2.4)	7	28 (8.5)	2	8 (2.4)	5	20 (6.1)
99.5 (30.3)	5	20 (6.1)	2	8 (2.4)	8	32 (9.8)	2	8 (2.4)	5	20 (6.1)
103.5 (30.6)	5	20 (6.1)	2	8 (2.4)	9	36 (11)	2	8 (2.4)	5	20 (6.1)

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

SECTION LOADS

LT	L1	L2	L3	L4	L5
Pounds (kg)	Pounds (kg)	Pounds (kg)	Pounds (kg)	Pounds (kg)	Pounds (kg)
11,700 (5,320)	2,100 (955)		7,500 (3,410)		2,100 (955)
11,000 (5000)	2,000 (910)		7,000 (3,180)		2,000 (910)
10,900 (4,955)	2,200 (1,000)		6,500 (2,955)		2,200 (1,000)
10,400 (4,730)	2,200 (1,000)		6,000 (2,725)		2,200 (1,000)
10,300 (4,680)	2,400 (1,090)	1,000 (455)	3,500 (1,590)	1,000 (455)	2,400 (1,090)
9,800 (4,455)	2,400 (1,090)	750 (340)	3,500 (1,590)	750 (340)	2,400 (1,090)
9,600 (4,365)	1,700 (775)	1,000 (455)	4,200 (1,910)	1,000 (455)	1,700 (775)
9,400 (4,270)	1,700 (775)	1,000 (455)	4,000 (1,820)	1,000 (455)	1,700 (775)
9,000 (4,090)	1,700 (775)	850 (385)	3,900 (1,770)	850 (385)	1,700 (775)
8,700 (3,955)	1,700 (775)	750 (340)	3,800 (1,727)	750 (340)	1,700 (775)
8,500 (3,865)	1,900 (865)	650 (295)	3,400 (1,545)	650 (295)	1,900 (865)
8,200 (3,725)	1,700 (775)	1,000 (455)	2,800 (1,275)	1,000 (455)	1,700 (775)
8,000 (3,635)	1,850 (840)	750 (340)	2,800 (1,275)	750 (340)	1,850 (840)
7,600 (3,455)	1,850 (840)	750 (340)	2,400 (1,090)	750 (340)	1,850 (840)
7,200 (3,270)	1,100 (500)	1,000 (455)	3,000 (1,365)	1,000 (455)	1,100 (500)
6,800 (3,090)	1,100 (500)	900 (410)	2,800 (1,275)	900 (410)	1,100 (500)
6,400 (2,910)	1,100 (500)	1,000 (455)	2,200 (1,000)	1,000 (455)	1,100 (500)
6,000 (2,725)	1,100 (500)	1,100 (500)	1,600 (727)	1,100 (500)	1,100 (500)

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.