



EFFICIENT. FAST. COMPACT.

The PowerMast wall-tied system offers unmatched portability and simplicity for a wide variety of wall access needs, up to 200 ft!

EFFICIENT

- 20-40 FPM mast climbing speed
- Custom configurations available for unique applications
- Height adjustable while in use
- 1,500 lb weight capacity (twin system)

FAST SETUP, FAST ACCESS

- 15-minute twin mast setup
- Erected from ground up, unlike swing stage
- Powered by 1/2 in. 8 amp electric drill

EASY TRANSPORT

- Easily fits in back of truck or van
- Stackable aluminum mast sections
- Compact and stable base plate



This image is shown with a modular deck, which is not included with the system.

» DID YOU KNOW?

ReechCraft's PowerMast is also available in a freestanding option! Visit reechcraft.com/powermast for more details and information!



» POWERMAST SPECIFICATIONS

GENERAL SPECIFICATIONS	
Platform Support Dimensions (Twin)	Up to 30 in. Wide Platform Deck
Minimum/Maximum Platform Length (Twin)	Any within 1500 lb System Capacity
Basket Dimensions (Single)	30 in. x 6.5 ft
Maximum Height	200 ft
Maximum Load Capacity (Twin)	1500 lb (750 lb per Mast)
Tie Spacing	15 ft
Climbing Speed	Up to 20 ft/min
Drive System	120:1 Clutch Protected Transmission
Operating System	0.5 in. 8 amp Minimum Drill Motor
Required Voltage	110 VAC Single Phase
Safety Devices	Lock Lever, Overload Clutch, Overspeed Brake
Climbing Unit Weight	65 lbs
32 in. Mast Weight	19 lbs
5 ft Mast Weight	32 lbs
Tie Weight	7 lbs
Tie Pullout Force	750 lbs per Tie
Mast Section	5 in. x 6 in. Aluminum with Galvanized Steel Track
Mast Connection Type	Interference Locking Cam
Base Plate Dimension	10 in. x 10 in. Steel/Rubber
Total Weight on Base Plate	2150 lbs
Surface Area of Base Plate	100 sq. in.
Surface Pressure from Base Plate	21.5 psi (2150 lb/100 sq. in.)

ACCESSORIES + FEATURES



CLIMBING UNIT

The climbing unit features a gearbox with overload clutch, overspeed brake to automatically stop the platform in the event of overspeed, and lock lever. It is drill operated to eliminate the use of electrical components.



ADJUSTABLE TIE

Provides a wide variety of attachment options for the PowerMast system, and allows the PowerMast to adapt quickly to various wall types.



BASE FOOT

The base foot uses the same quick connection as the masts, can be anchored to the ground, and provides a bottom stop for the climbing unit.



PLATFORM SUPPORT

Fastening to the climbing unit with four quick-locking pins, the adjustable platform support accommodates most platforms and rail systems.



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» TWIN MAST WALL-TIED SYSTEM REQUIRED COMPONENTS

HEIGHT	20 FT	40 FT	60 FT	80 FT	100 FT	120 FT	140 FT	160 FT	180 FT	200 FT
COMPONENT	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY
Climbing Unit	2	2	2	2	2	2	2	2	2	2
Platform Support	2	2	2	2	2	2	2	2	2	2
Adjustable Tie	4	6	8	12	14	16	20	24	28	32
5 ft Mast	8	16	24	36	40	48	56	64	72	80
32 in. Mast	0	0	0	0	0	0	0	0	0	0
Base Foot	2	2	2	2	2	2	2	2	2	2

Note: For a single mast system, use half the quantity of each component.