BETA MAX HOISTS INC.

faster. safer. smarter.

MAX CLIMBER 2000 PMB with VFD OPTION
Small Footprint Personnel Hoist
7 passengers / 2000 lbs up to 130 ft per minute

MC2000 PMB

KEY FEATURES

- Small 8' x 8' Footprint fits in confined spaces
- Easier, Cost-Effective Install - self erecting (no crane required)
- Lower pull-out force - Quicker and easier tie-ins, can attach to scaffolding or anchor directly to the structure with less impact on structure
- Fold-out installation platform provides faster and easier access when installing wall ties
- 80 ft. per minute operating speed increases productivity by moving personnel & material fast to job level
- Satisfies building codes that require personnel hoists / construction elevators

ADDITIONAL BENEFITS with VFD

Variable Frequency Drive offers:

EFFICIENCY
- PROGRAMMABLE floor stops (no need for additional hardware at each floor)
- PROGRAMMABLE door locks provides various entry/exit options at individual levels
- Return to ground feature saves time by eliminating unnecessary stops

SOFT START & STOP
- Increases the life of motor and brake
- Protects load (ideal for fragile building materials)
- ~ 3 Second ramp time to programmed travel speed for smoother ride

GREATER SPEED CONTROL - Three programmable travel speeds from 98 fpm to 130 fpm

DIGITAL DIAGNOSTICS - Simpler troubleshooting

MULTI-LINGUAL DISPLAY

Contact Beta Max today for local dealer information, to discuss your project, or get a quote.

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SPECIFICATIONS

Set Up	Discrete	VFD
Lift Capacity	2000 lbs Personnel: up to 7 passengers	
Lift Speed	80 fpm	up to 130 fpm
Max Anchored Height	Standard to 200' / consult factory for higher working height	
Anchoring Distance	Every 20 ft	
Base System Footprint	93" x 95"	
Mast Sections	102 lbs per 5 ft section	
AC Power	208v, 3Ø 50A	480v, 3Ø 45A
	(Recommended 125A Supply to base of unit)	

SYSTEM CONFIGURATION

Figure 3.1

Dimensions:
- 23.82 in. (605mm)
- 17.52 in. (445mm)
- 92.52 in. (2350mm)
- 41.34 in. (1050mm)
- 45.28 in. (1150mm)
- 5.31 in. (135mm)
- 6.9 in. (160mm)
- 78.74 in. (2000mm)
- 94.49 in. (2400mm)

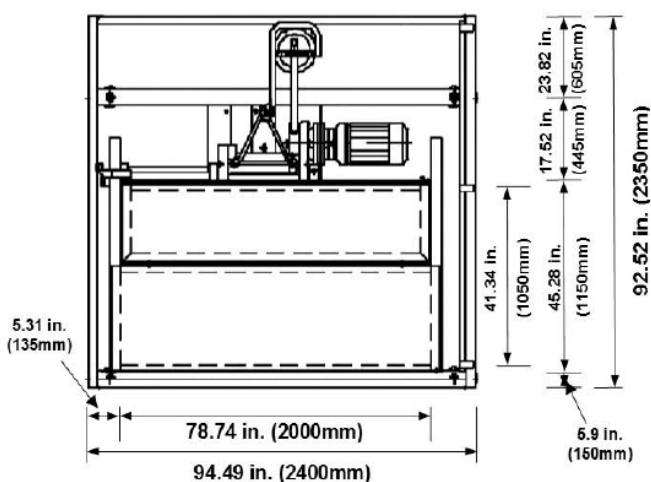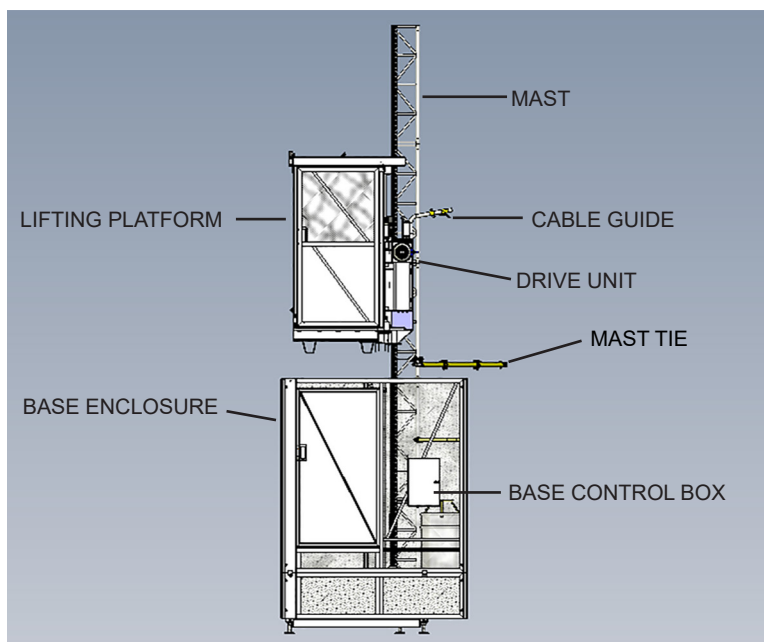Labels: MAST, CABLE GUIDE, DRIVE UNIT, MAST TIE, BASE CONTROL BOX, LIFTING PLATFORM, BASE ENCLOSURE

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