AC - 8000

Quality
The AC-8000 mast climbing work platform is ideal solution for all kinds of repair & construction projects. It is manufactured using the highest standard of materials and components. Using a highly skilled workforce ensures a high standard of quality at all stages of the manufacturing process.

Safety
The AC-8000 provides safe, sturdy, quick, and efficient access for workers and their materials to high environments. It has the capability to be positioned at exact heights, providing a more ergonomic work position for employees. The AC-8000 system is unhindered by frames and other obstructions often associated with traditional scaffold. The AC-8000 platform can be used as a single mast machine or in a twin configuration. Each drive system also incorporates failsafe brakes and centrifugal clutches for emergency platform lowering.

Features
The AC-8000 system can be mounted on a trailer for site transportation. The trailer is equipped with four wheels and four telescopic outriggers that allow the platform to free-stand to a height of 66ft (20m) without the need to be secured to any building or structure. Each machine has two 110v power outlets for easy hand tool connection. The AC-8000 is specifically designed to fit the various contours of the Façade it is working by the use of telescopic extensions. The AC-8000 has a lifting capacity of 5000 lb (2300kg) as a Single, or 8300 lb (4000kg) as a Twin. And a maximum platform length of 107ft (32.6m) as a Twin with SuperDeck, and is equipped with front extensions to allow an extra 3' 3" (1.0m) of work area as standard.

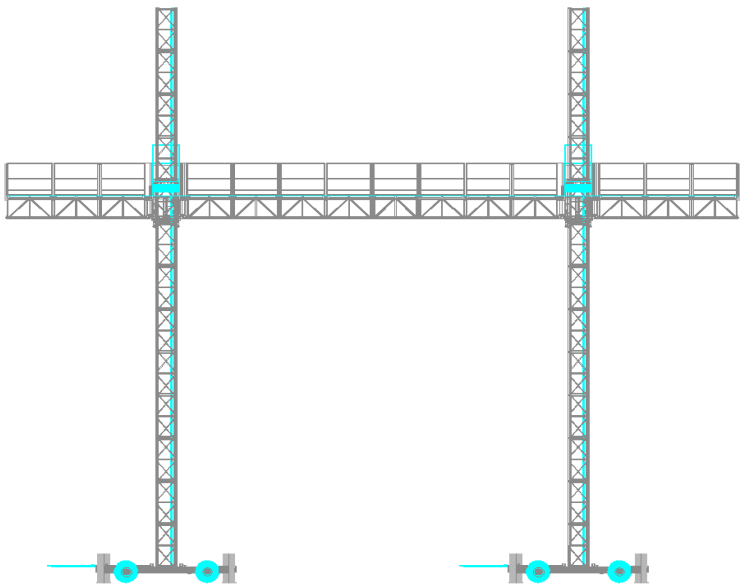
Configurations
By changing platform sections, a wide variety of platform lengths and capacities can be achieved. With front and rear extensions the platform can be configured to suit the most complicated facades.

Support
We will be happy to look at any job specific configurations that you may require, we have a full engineering team dedicated to working with customers to provide solutions to there specific needs. Full training and support is offered both through our dealers and the manufacturing facility.

MASTCLIMBER SOLUTIONS

AC - 8000 MAIN SPECIFICATIONS

Max Payload	5000 lb (2300 kg) Single Mast 8800 lb (4000 kg) Twin Mast
Platform Width	4’ 11” (1.5m) - 8’ 2” (2.5m)
Platform Length Single Mast	9’ 5” (2.9m) - 33’ 9” (10.3m)
Platform Length Twin Mast	27’ 10” (8.5m) 106’ 11” (32.6m) (With SuperDeck)
Raise Lower Speed	23ft/min (7m/min)
Persons Allowed	3 Person (single), 6 person (Twin)
Max mast height freestanding	66ft (20m) Outside, 98ft (30m) Inside
Max mast height	656ft (200m)
Max mast height last anchor	26ft (8m)
Distance between anchors	49ft (15m)
Mast section length	4ft (1.256m) / 5ft (1.508m)
Mast section weight	176 lb (80kg) / 227 lb (103kg)
Lowest transport height	7’ 3” (2.21m)
Height to platform	6’ 3” (1.91m)
Platform section weight 2’ 7” (0.8m) / 4’ 11” (1.5m)	198 lb (90kg) / 308 lb (140kg)
Skid Base dimensions W x L & Weight	3’11” (1.2m) x 5’ 1” (1.56m), 370 lb (168kg)
Chassis dimensions W x L & Weight	5’ 9” (1.77m) x 17’ 7” (5.36m), 3860 lb (1750kg)
Power Supply	400V, 3 Phase, 50/60 Hz
Motor Rating	2 x 2.2 kW (Single), 4 x 2.2 kW (Twin)
Control Voltage	42 Vac
Starting Current	60 A (Single), 100 A (Twin)
Power Supply Fuse	16 A (Single), 35 A (Twin)



Your local dealer is

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