

MAST CLIMBING WORKING PLATFORMS

SUSPENDED PLATFORMS,HOISTS,PLATFORMS ACCESS SYSTEM



SHENXI STC Mast Climbing Working Platforms

SHENXI's mast climbing work platforms are perfect for working on facades and on tall buildings since they reduce work time by up to 40% compared with other alternatives.

Within the extensive range that SHENXI has available, the main specifications of the mast climbing work platforms include:

- *Up to 150 m high and 30.9 m long.*
- *Maximum load capacity: 3290 kg.*
- *Maximum speed: 7.2 m/min.*
- *Suitable for surrounding the perimeter of a building with special extensions of up to 1.2 m (corner, zigzag, circular configurations).*
- *Limiter and incorrect load position detector. Benefits in terms of safety and increased service life of the work platform.*
- *Self-erecting system. Allows the platform to be erected using the actual platform itself.*
- *Galvanised-steel finish.*
- *Modular masts compatible with various SHENXI hoist systems for different uses.*

STC SINGLE

Platform length	4.2 m - 10.2 m
Platform width	1.2 m
Max payload capacity	1000 kg - 1540 kg
First anchor position	4.5 m
Max lifting height tied	150 m

STC TWIN

Platform length	9.9 m - 30.9 m
Platform width	1.2 m
Max payload capacity	1400 kg - 3290 kg
First anchor position	4.5 m
Max lifting height tied	150 m

STC Mast Climbing Working Platforms (SINGLE)

SHENXI STC SINGLE

Capacity

Min/Max platform length (m)	4.2 - 10.2
Min/Max platform width (m)	1.2
Max Payload capacity (kg)	1540
Max Payload at max platform length (kg)	
Max number of people	3
Speed (m/min)	7.2
First Anchor position (m)	4.5
Max lifting height tied (m)	150*
Tie distance max (m)	4.5 - 6
Free topmast (m)	4.5

Dimensions and weights

Lowest transport height (m)	4.5
Height to platform (m)	0.9
1.5m platform section (kg)	121
1.5m mast section (SQ450x450) (kg)	80
Drive unit (kg)	495

Electrical Data

Rated power (kW)	2 x 3
Voltage (V)	380
Motor connection	FC control
Control Voltage (V)	220 AC
Control Voltage Frequency (Hz)	50 or 60
Power consumption (J)	8550
Power supply fuses (A)	15
Inverter	EM303B-011G/015P-3B
Inverter Power(kW)	11
Power cable (xmm2)	3 x 4 + 2 x 1.5

* According to customer requiremet.



STC Mast Climbing Working Platforms (TWIN)

SHENXI STC TWIN

Capacity

Min/Max platform length (m)	9.9 - 30.9
Min/Max platform width (m)	1.2
Max Payload capacity (kg)	3290
Max Payload at max platform length (kg)	
Max number of people	6
Speed (m/min)	7.2
First Anchor position (m)	4.5
Max lifting height tied (m)	150*
Tie distance max (m)	4.5 - 6
Free topmast (m)	4.5

Dimensions and weights

Lowest transport height (m)	4.5
Height to platform (m)	0.9
1.5m platform section (kg)	121
1.5m mast section (SQ450x450) (kg)	80
Drive unit (kg)	495

Electrical Data

Rated power (kW)	2 x 2 x 3
Voltage (V)	380
Motor connection	FC control
Control Voltage (V)	220 AC
Control Voltage Frequency (Hz)	50 or 60
Power consumption (J)	18000
Power supply fuses (A)	30
Inverter	EM303B-022G/030P-3
Inverter Power(kW)	22
Power cable (xmm2)	3 x 6 + 2 x 2.5

* According to customer requirements.





SHENXI MACHINERY CO.,LTD., established in 1988, is one of the leading suspended platform manufacturer in China. We are dedicated to designing and manufacturing a wide range of suspended access equipment, such as suspended platform, suspended scaffold, working platform, construction hoists, material hoists, mast climbing working platform, aerial work platform, electric hoist, safety lock, steel suspended scaffold, aluminum alloy suspended platform, cradle, etc. Our products are used for temporary flexible access purposes, such as maintenance and construction work concerning inaccessible buildings or objects.

www.shenxi.com

SHENXI MACHINERY is ISO 9001-2000 approved

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