

MAST CLIMBING WORKING PLATFORMS

For efficient facade work

BORUIDA
www.china-boruida.com



BORUIDA MCWP Series Mast Climbing Working Platforms

BORUIDA'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 BORUIDA 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: 3410 kg.
- Maximum speed: 10.6 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.

BORUIDA MCWP SINGLE

Platform length	4.2 m - 10.2 m
Platform width	1.2 m
Max payload capacity	1010 kg - 1800 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	720 kg - 3410 kg
First anchor position	4.5 m
Max lifting height tied	150 m

MCWP Series Mast Climbing Working Platforms (SINGLE)

BORUIDA SERIES SINGLE

Capacity

Min/Max platform length (m)	4.2 - 10.2
Min/Max platform width (m)	1.2
Max Payload capacity (kg)	1800
Max Payload at max platform length (kg)	1260
Max number of people	3
Speed (m/min)	10.6
First Anchor position (m)	4.5
Max lifting height tied (m)	150*
Tie distance max (m)	4.5 - 6
Free topmast (m)	4.5

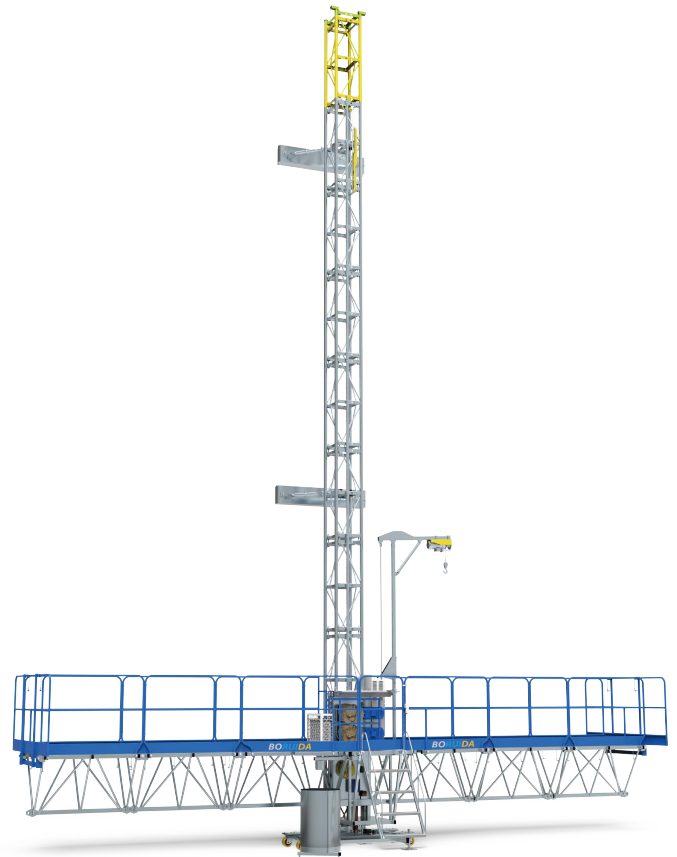
Dimensions and weights

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 4.5
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 (xmm ²)	3 x 4 + 2 x 1.5

* According to customer requiremet.



MCWP Series Mast Climbing Working Platforms (DOUBLE)

BORUIDA SERIES DOUBLE

Capacity

Min/Max platform length (m)	9.9 - 30.9
Min/Max platform width (m)	1.2
Max Payload capacity (kg)	3410
Max Payload at max platform length (kg)	1520
Max number of people	6
Speed (m/min)	10.6
First Anchor position (m)	4.5
Max lifting height tied (m)	150*
Tie distance max (m)	4.5 - 6
Free topmast (m)	4.5

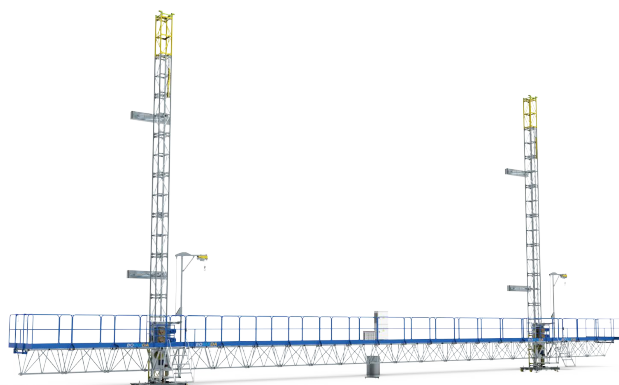
Dimensions and weights

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

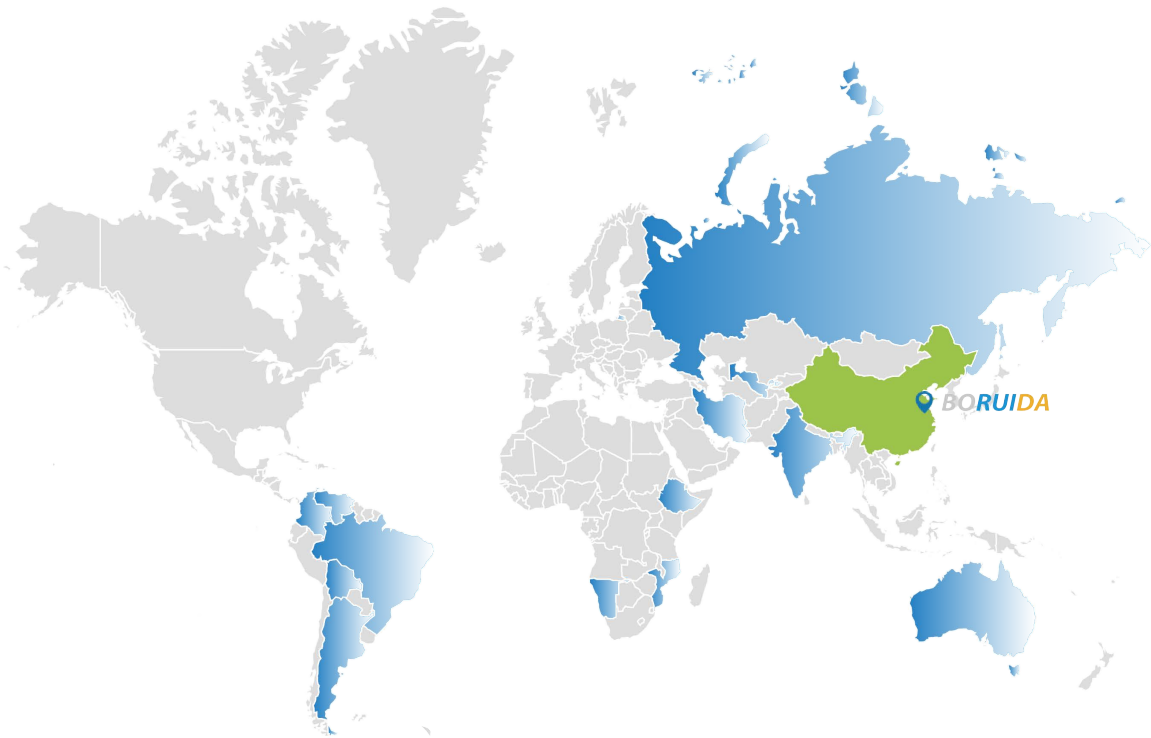
Rated power (kW)	2 x 2 x 4.5
Voltage (V)	380
Motor connection	FC control
Control Voltage (V)	220 AC
Control Voltage Frequency (Hz)	50 or 60
Power consumption (J)	18000
Power supply fuses (A)	30
Inverter	EM303B-022G/030P-3
Inverter Power(kW)	22
Power cable (xmm2)	3 x 6 + 2 x 2.5

* According to customer requirements.



ABOUT BORUIDA

BORUIDA wins a good reputation all over the world, which is a high-tech enterprise, we only focus on construction machinery equipment. We specialize in the integration of production design, manufacture, export, and installation.



Our portfolio includes:

INDUSTRIAL LIFTS

Rack and pinion traction type lifts for tough environment



CONSTRUCTION HOISTS

Construction hoists for efficient logistics



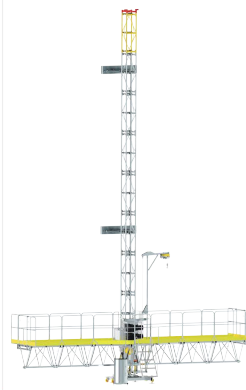
TRANSPORT PLATFORMS

Transport platforms for passengers, heavy and bulky load



WORK PLATFORMS

Work platforms for efficient facade work



SUSPENDED PLATFORMS

Suspended platforms for cleaning and maintenance of the wall



Innovation drives us to constantly surprise you value!



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