



BORN STRONG CONSTRUCTION MACHINERY

河北博恩斯创建筑机械有限公司

Hebei Born Strong Construction Machinery Co.,Ltd.

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Hebei Born Strong Construction Machinery Co.,Ltd.

Company profile

Hebei Bornstrong Construction Machinery Co., Ltd. is integrated enterprise specializing in the research and development, production, installation, maintenance and leasing of Suspended platform cradle and scaffolding in construction.

Our main products are high altitude electric suspended platforms, H frame scaffoldings, ring-lock scaffoldings, adjustable steel props and suspended platforms accessories, e. g. safety lock, hoist, electric control box and so on.

Our company's corporate purpose is centered on "technical specifications and practical products", and we have always adhered to the business philosophy of "service-oriented and win-win cooperation". We pursue excellent products and services, and win the trust and satisfaction of our customers with a new corporate image and excellent product quality. Welcome friends from all walks of life to visit and guide us. We are willing to provide thoughtful service, sincere attitude, high-quality products, and suitable prices. We look forward to cooperating with you!



Form QAT_10-M05, version 03, effective since June 19th, 2022

Certificate – Сертификат – 證明書 – Certificate – تأكيد – تأكيد

CERTIFICATE

No. 3N240531.HBSTD37

Test Report / Technical Construction File no. ASDFC24-0456M



Certificate's Holder:

Hebei Born Strong Construction Machinery Co.,Ltd
50 meters from northwest corner of Ding village, Leshou town,
Xian county, Cangzhou city, Hebei, China

Certification ECM Mark



Product:

Suspended Platform

Logo:

Born Strong

Model(s):

ZLP250, ZLP500, ZLP630, ZLP800, ZLP1000

Verification to:

Standard:
EN ISO 12100:2010, EN 60204-1:2018

related to CE Directive(s):
2006/42/EC (Machinery)

Remark:

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directive/standard. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. This document was issued in accordance with regulation RG VOL01 published on the website of www.entecerma.it and concerning voluntary certifications with a non-notified procedure.

Issuance date: 31 May 2024

Expiry date: 30 May 2029

For online check:



Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedogni



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Reliable Quality ! Reasonable Price!

Factory view



Hot-dip Galvanized Suspended Platform

Hot-dip galvanizing technology needs immersing steel into 932°F galvanizing bath, then the zinc coating will totally cover the surface of the steel to ensure the corrosion-resistance.

Good Tenacity: the galvanized coating becomes a special metallurgy construction, it can withstand the mechanical harm during the carrying and application.

Fully Protects: the zinc coating will cover everywhere including the small hollows, sharp angles or concealed surfaces.

Labor Saving and Cost Saving: no need to maintain for the surface, save both time and labor.



Hoist

Application

1. High-rise building: Decoration, construction for external wall, Installation of curtain wall and external components, repairing, checking, maintenance and cleaning for external wall
2. Large-scale project: construction, repairing and maintenance for large tank, chimney, dams, bridges, derrick
3. Large ships: welding, cleaning and painting
4. Billboard: installation billboard for high-rise building



Main specification of Suspended Platform

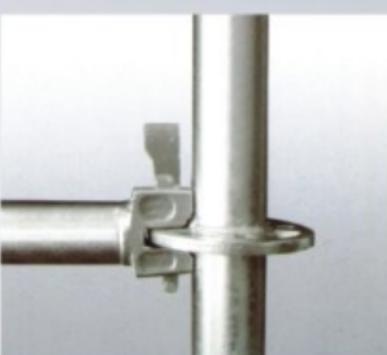
Type Construction Gondola Lift		ZLP500	ZLP630	ZLP800	ZLP1000	
Rated Capacity		630	630	800	1000	
Rated Speed(m/min)		9-11	9-11	8-10	8-10	
Platform Length(m)		5	6	7.5	7.5	
Steel Wire Rope		8.3mm	8.3mm	8.6mm	8.6mm/ 9.1mm	
Hoist Motor	Motor	Power(KW)	1.5*2	1.5*2	1.8*2	
		Voltage(V)/Frequency(HZ)	220V/240V/380V/415V,50HZ/60HZ			
		Speed(rpm)	1420	1420	1420	
		Brake Force(Nm)	15	15	15	
Safety Lock		Permission Force of Impact(kN)	30	30	30	
		Locking Angle	3-8	3-8	3-8	

We can also make according to your requirement for you local voltage and plug, contact us!

Spare Parts



Ring-lock scaffolding



Project





1. Advanced technology reasonable joint design, stable connection.
2. Assembling easily and quickly, greatly reduce the time and labor cost.
3. Hot-dip galvanized process make the scaffolding a long life, clean and beautiful.
4. Automatic welding, high precision and superior quality.

Standard



Model	Length (mm)
LG-3000	3,000
LG-2000	2,000
LG-1500	1,500
LG-1000	1,000
LG-500	500
LG-200	200

1. Use Q345B low-carbon alloy steel (60*3.2)
2. Max capacity 20 ton
3. Hot-dip galvanized
4. Automatic welding

Ledger



Model	Length (mm)
SG-600	600
SG-900	900
SG-1200	1,200
SG-1500	1,500
SG-1800	1,800
SG-2400	2,400
SG-3000	3,000

1. Self-locking design
2. Good quality casting parts.
3. Hot-dip galvanized
4. Automatic welding

Diagonal Brace



1. Standard diagonal brace make the whole system more stable
 2. Self-locking design
 3. Good quality casting parts.
 4. Hot-dip galvanized

Model	Size (mm)
XG-600*1500	600*1500
XG-900*1500	900*1500
XG-1200*1500	1200*1500
XG-1500*1500	1500*1500
XG-1800*1500	1800*1500
XG-2400*1500	2400*1500
XG-3000*3000	3000*3000

1. Standard diagonal brace make the whole system more stable

2. Self-locking design

3. Good quality casting parts.



1. Horizontal brace make the system even more stable.
 2. Self-locking design
 3. Hot-dip galvanized

Model	Size (mm)
SXG-600*600	600*600
SXG-600*900	600*900
SXG-900*900	900*900
SXG-900*1200	900*1200
SXG-1200*1200	1200*1200
SXG-1200*1500	1200*1500
SXG-1500*1500	1500*1500

1. Horizontal brace make the system even more stable.

2. Self-locking design

3. Hot-dip galvanized

JACK Base and U-Head



Model	Item Name	Length (mm)	Note
KTZ-600	Adjustable jack base	600	Base plate 140*140mm
KTC-600	Adjustable U-jack	600	Palm plate 170*150mm

Ring-lock scaffolding is a modular scaffolding system which is very popular in China now, it is more safe and convenient and can be divided into 48mm system and 60 system.

We can offer quality items with competitive price, contact us for details.

