

## Datasheet of 16m Self-propelled Scissor Lift

Model	Load capacity (kg)	Platform size (mm)	Platform height (m)	Working height (m)	Unit price (USD)
Hydraulic Drive Wheeled Scissor Lift					
GMH16	230	2636*1130*1200	13.8	15.8	9500

1. Delivery time: 15 days after advance payment
2. Payment terms: 50% T/T as deposit, balance before shipment
3. Warranty: 1 year for control system, 5 years for structure
4. Certificate: CE / ISO 9001
5. Production capacity: 300 units per month.




# GEMINI EQUIPMENT & ENGINEERING CO., LTD

ROOM 931, BLDG 3, CCPARK JI'NAN, PILOT FREE TRADE ZONE, SHANDONG, CHINA



*Smart Industrial Solutions*



Extendable platform



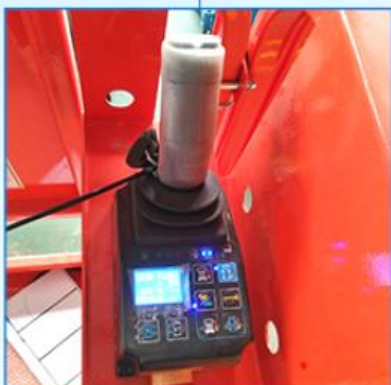
Famous brand battery



Hydraulic unit



Operation handle and intelligent diagnosis system



Non-marking solid tyre



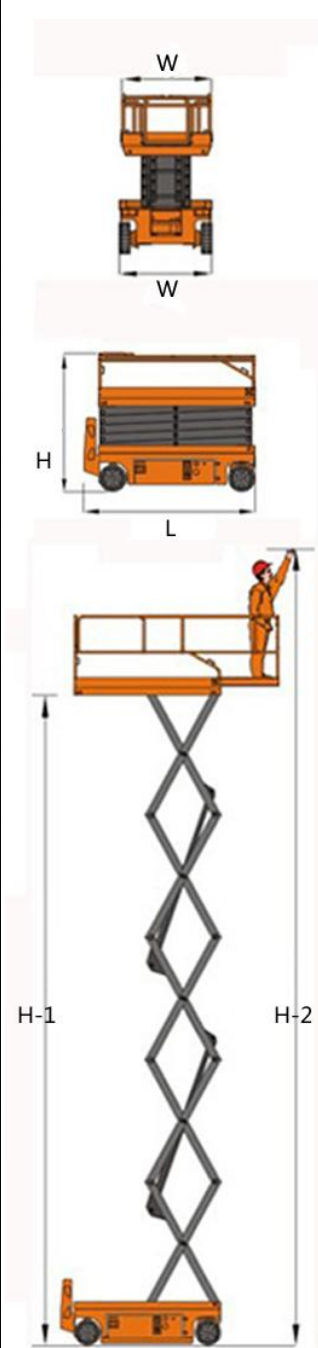
Emergency manual descent lever





**Subject: Self-propelled Electric Scissor lift**

**Detailed Specifications:**

Specification	Unit	GMH16	
Platform capacity	Kg	230	
Extension capacity	Kg	100	
Length(L)	mm	2850	
Width(W)	mm	1380	
Height(rail up)	mm	2580	
Height(rail down)	mm	1950	
Platform size	mm	2636*1130*1200	
Extension	mm	900	
Ground clearance (folded)	mm	20	
Ground clearance (raised)	mm	100	
Wheel base	mm	1900	
Turning radius (inner)	mm	0	
Turning radius (outer)	mm	2200	
Lifting motor	V/Kw	24/4.5	
Rising/lowering speed	min	3-5m	
Travel speed (folded)	Km/h	3.5	
Travel speed (raised)	Km/h	0.8	
Battery	V/Ah	4x6/225	
Charger	V/A	24/30	
Grade ability	%	25	
Max. slope	°	1.5/3	
Tires	mm	Φ381x127	
Overall weight	Kg	3370	

## Key features:

- Strong stability at height;
- Non-marking tires
- True zero inside turning radius, working well in tight areas;
- Swing doors on both sides, easy for maintenance;
- Extended duty cycle due to highly efficient design.
- Safety protections: tilting sensor / overload sensor / pithole protection / automatic braking / manual lowering / automatic stop when overheated / safety valve on hydraulic cylinder

## Standard configuration:

Proportional control	Automatic baking system
Automatic pit-hole protection	Emergency decline system
Self-locking door	Emergency stop button
Max. height self-propelled walking	Explosion-proof tube
90°right turning and 75°left turning	Fault diagnosis system
Battery charging protection	Inclined protection system
GPS remote lock function	Charging protection
Overloading protection	Maintenance safety bracket

## The maintenance service policy:

1. control system main board: guaranteed for 3 years
2. emergency stop button, operation panel, joy stick : guaranteed for 1 year
3. other spare parts including the hydraulic system, oil pipe, wire & cable, motor, pump etc.: guaranteed for 1 year
4. main structure including the welding, crisscross scissor parts & platform: guaranteed for 5 years

When malfunction occurs, video or picture is required first to pass the our engineer to find out the problem.

After guarantee expires, the cost of spare parts and delivery charge will be afforded by customers. If our engineers' assistance is necessary, the service charge is USD 150/day per person with flights & accommodation afforded by customers.

**CE**

شهادة – Certificat – 증명서 – 證書 – Сертификат – Certificate

Form QAT\_10-M05, version 03, effective since June 19th, 2022

## CERTIFICATE



No. 4Z240705.GEETN65

Test Report / Technical Construction File no. TCF-GM-2024-07-05

Certificate's Holder: Gemini Equipment and Engineering Co., Ltd  
ROOM B003, 4TH FLOOR, BUILDING 1-A, NORTH SECTION,  
GANGXING 3RD ROAD, JINAN, CHINA (SHANDONG) PILOT FREE  
TRADE ZONE

Certification  
ECM Mark



Product: Lift Platform  
Model(s): GMH08, GMH10, GMH12, GMH14, GMH16, GMHVL,  
GMHXG, GMHGTWY, GMH08TRX, GMH10TRX,  
GMH12TRX, GMH14TRX, GMH16TRX, GMH214D,  
GMH216D, GMH218D, GMH220D, GMHV12, GMHV14,  
GMHV16, GMHV18, GMHV20, GMHV22, GMHV24,  
GMHV26, GMH12AE, GMH14AE, GMH16AE, GMH18AE,  
GMH20AE, GMH22AE, GMH24AE, AMWP

Verification to: Standard:  
EN ISO 12100:2010, EN 60204-1:2018, EN 280-1:2022  
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 RGVOL01 published on the website of [www.entecerma.it](http://www.entecerma.it) and concerning voluntary certifications with a non-notified procedure.

**Issuance date: 05 July 2024**

**Expiry date: 04 July 2029**

For online check:



Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni



**Ente Certificazione Macchine Srl**

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## ISO9001 CERTIFIC

**CHINA STANDARD UNION**



**QUALITY MANAGEMENT SYSTEM  
CERTIFICATION**

Certificate No: Q2001093R0S

This is to certify that

**Gemini Equipment and Engineering Co.,Ltd.**

Uniform social credit code: 91370104MA3MP0770G

Registered add: Room 2205,Shanxin Mansion No.2066 Qizhou Road,Huaiyin district,Jinan,Shandong,China

Business add: Room 202,Zhongbao Oil,No.31-2 Industrial South Road,Hi- tech Zone,Jinan,Shandong,China

Quality management system meets the standards  
**GB/T 19001-2016/ISO 9001:2015**

Scope of certification:  
**Sales of Construction Machinery**  
(Exclusion clause :8.3)

Issue Date: 2020/06/04  
Reissue Date: 2020/06/04  
Valid Until: 2026/06/03

First supervision mark      Second supervision mark      Third supervision mark

This certificate is valid for use within the effective period of the administrative license and qualification prescribed by the state; This certificate is maintained by regular supervision and audit, and the time of arrival of this certificate can be used effectively; This certificate can be found in China website [www.cnca.gov.cn](http://www.cnca.gov.cn) or certification authority website: [www.csuok.com](http://www.csuok.com);



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