

RELIABILITY IN ACTION



**LGMG Group Jinan Heavy Machinery Co., Ltd.**

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# LGMG

## AERIAL WORK PLATFORMS



Under our policy of continuous improvement, we reserve the right to change specifications and designs without prior notice.  
Reliability of equipment will be affected by unauthorized modification. LGMG reserves the right of final explanation.

RELIABILITY IN ACTION





## GROUP PROFILE

Founded in 1972, Lingong Machinery Group is one of the core manufacturers of construction machinery, one of the top 100 enterprises in machinery industry, and one of the top four groups in construction machinery industry in China. The Group consists of three core companies, including: Shandong Lingong Construction Machinery Co., Ltd. (SDLG), Lingong Group Jinan Heavy Machinery Co., Ltd. (LGMG) and Lingong Special Machinery Co., Ltd. and other 16 affiliated companies. Our business covers five sectors: construction machinery, mining machinery, aerial work platforms, special machinery and component manufacturing.





LGMG, located in Jinan, Shandong Province, is a wholly-owned subsidiary of Lingong Machinery Group. The group business segments include aerial work platform, mining equipment, construction equipment, specialty equipment and components.

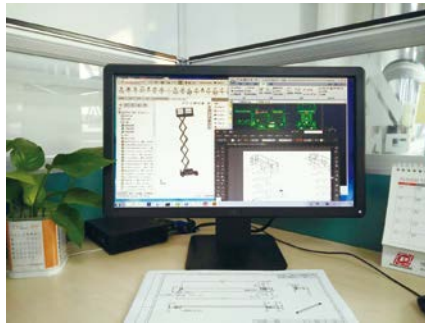
Relying on 46 years Group construction machinery manufacturing experience, adhering to the "quality, safety, environmental friendly and high efficiency" concept, the LGMG aerial work platform achieves great integration between construction machinery and aerial work platform. In 2017, it won the top 100 construction machinery manufacturers, the top 30 construction machinery manufacturers in China and the top 5 manufacturers of aerial work platforms in China.

We have a full range of scissor lifts, rough terrain scissor lifts, articulated and telescopic boom lifts. Thanks to our great product quality and reliability, LGMG's AWP products have been exported to more than 30 countries, including Norway, Denmark, Spain, Italy, Russia, Singapore, Malaysia, Russia, U.S.A. etc.

With the philosophy of providing complete production solution to customers with more value, insisting on the best service to customers, LGMG will continuously improve operation management and innovation ability to provide safe, efficient, reliable and environmental-friendly products to our global partners and customers.



# R&D TEAM

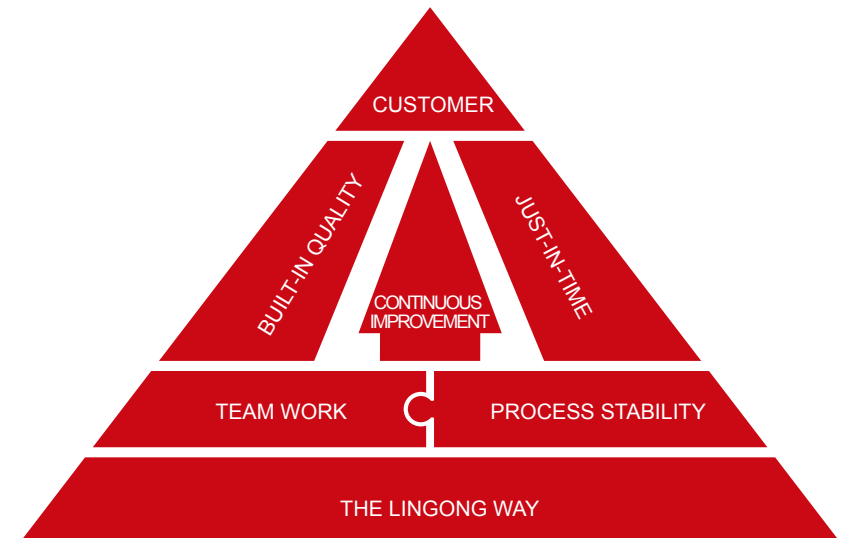


With high-end 3D design software, product data management system and implementation of networked collaborative design, construction machinery product R&D system was realized with integration of 3D design and FEA.

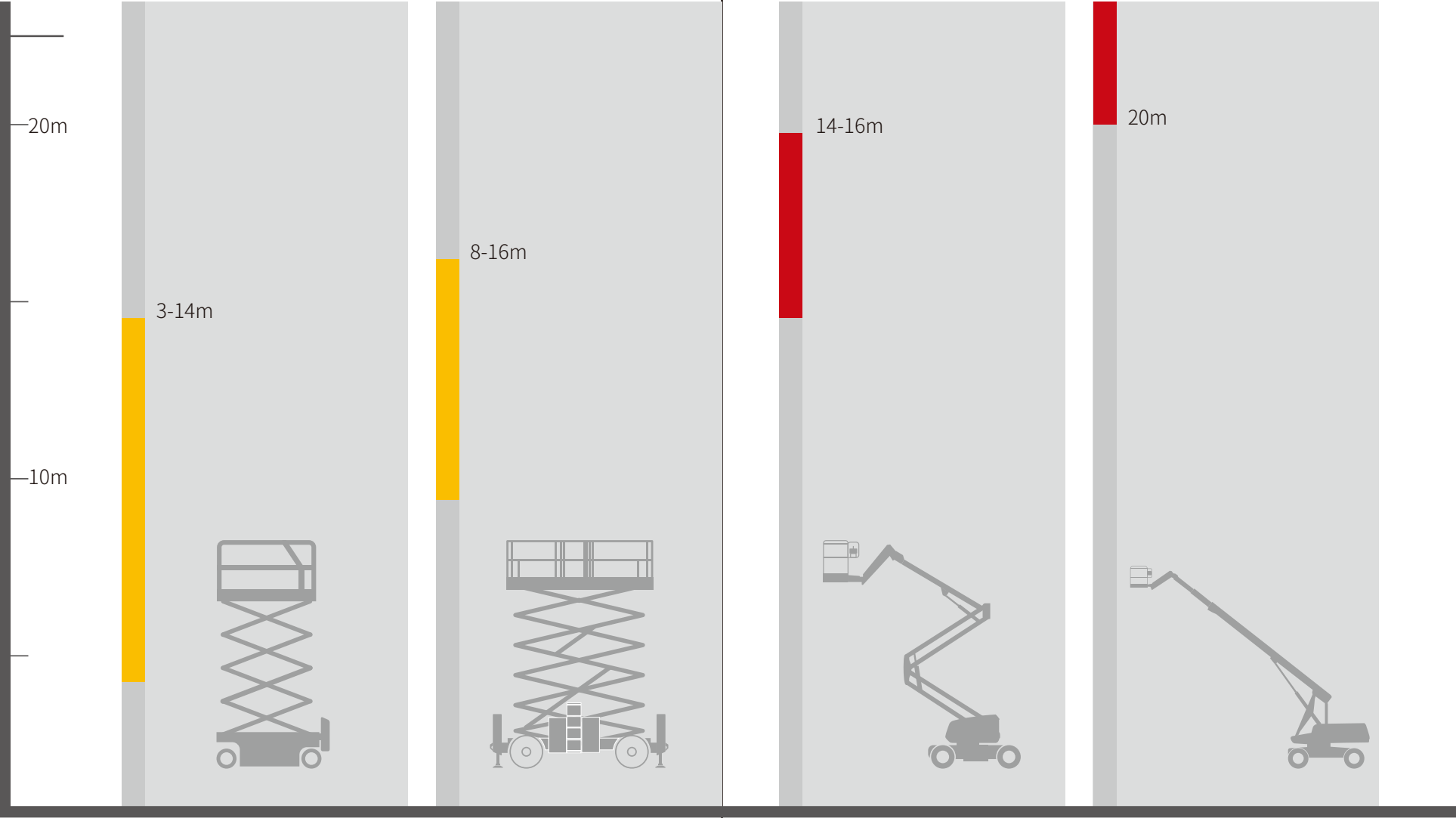


In September 2016, LGMG worked together with Jinan local government to jointly carry out the project of Shandong Construction and Mining Mechanical Innovation Center. 150 million CNY was invested to the project that will provide LGMG and surrounding enterprises with strong guarantee for experiments and testing.

## LPS 6 PRINCIPLES



# PRODUCT RANGE



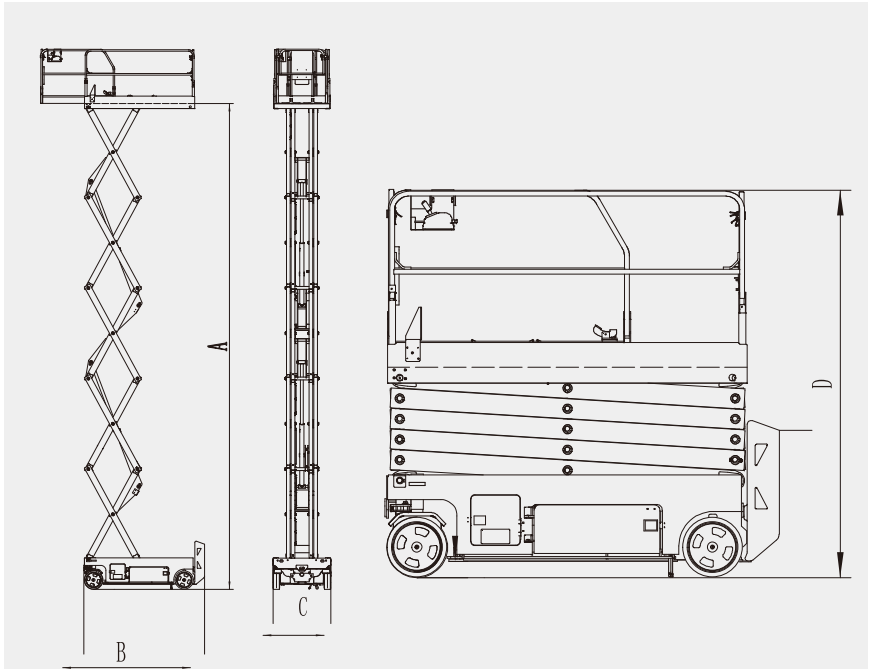
# HYDRAULIC MOTOR DRIVE



- ⊘ Most durable and reliable scissor stacks
- ⊘ Reinforced working platform
- ⊘ Advanced charger with voltage protection
- ⊘ Higher driver comfort and security

## PRODUCT SPECIFICATION

| Model                          | AS0607   | AS0607W  | AS0608   | AS0808   | AS0812   | AS1012   | AS1212   | AS1412                   |
|--------------------------------|----------|----------|----------|----------|----------|----------|----------|--------------------------|
| Lift Capacity                  | 230kg    | 230kg    | 380kg    | 230kg    | 450kg    | 320kg    | 320kg    | >10m 200kg<br><10m 320kg |
| Lift Capacity Extension        | 120kg    | 120kg    | 113kg    | 113kg    | 113kg    | 113kg    | 113kg    | 113 kg                   |
| Max. Platform Occupants        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2                        |
| Max. Working Height(A+2)       | 7.8m     | 7.8m     | 7.9m     | 10m      | 10m      | 12m      | 14m      | 15.8 m                   |
| Overall Length(B)              | 1.83m    | 1.83m    | 2.47m    | 2.47m    | 2.47m    | 2.47m    | 2.47m    | 2.68m/2.79m              |
| Overall Width(C)               | 0.76m    | 0.81m    | 0.83m    | 0.83m    | 1.18m    | 1.18m    | 1.18m    | 1.25m                    |
| Overall Height-Rails Folded(D) | /        | /        | 1.84m    | 1.96m    | 1.68m    | 1.8m     | 1.96m    | 2.1m                     |
| Platform Extension Length      | 0.9m     | 0.9m     | 0.9m     | 0.9m     | 0.9m     | 0.9m     | 0.9m     | 0.9m                     |
| Driving Speed(stowed/raised)   | 4km/h    | 4km/h    | 3.5km/h  | 3.5km/h  | 3.5km/h  | 3.5km/h  | 3.1km/h  | 3.5km/h                  |
| Up/Down Speed-GB               | 0.8km/h  | 0.8km/h  | 0.8km/h  | 0.8km/h  | 0.8km/h  | 0.8km/h  | 0.8km/h  | 0.8km/h                  |
| Up/Down Speed-CE               | 16/34sec | 16/29sec | 30/34sec | 31/40sec | 35/40sec | 62/70sec | 53/90sec | 80/60sec                 |
| Gradeability                   | 25%      | 25%      | 30%      | 25%      | 25%      | 25%      | 25%      | 25%                      |
| Max. Slope                     | 1.5°/3°  | 1.5°/3°  | 1.5°/3°  | 1.5°/3°  | 1.5°/3°  | 2°/3°    | 1.5°/3°  | 1.5°/3°                  |
| Machine Weigh                  | 1560kg   | 1570kg   | 2050kg   | 2180kg   | 2691kg   | 3000kg   | 3300kg   | 3300kg                   |





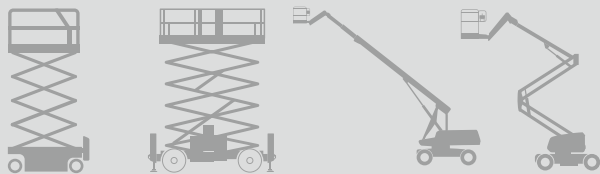
# TELESCOPIC BOOM LIFT

T20J





# SERVICE



## SERVICE



### QUICK RESPONSE

Perfect online system, simple service process and efficient service team ensures LGMG solving the problem quickly and providing customers with whole-process assist and butler service.



### PROFESSIONAL TRAINING

Specialized training system and comprehensive courses support provides full package of knowledge to the service team and operators from rental companies.



### SUFFICIENT PARTS

Fast and accurate parts supply is our basic principle. LGMG central warehouses and sales networks ensure fast delivery to satisfy customer needs.



### VALUE-ADDED SERVICE

Continuous innovation and providing differentiated services are our goals, LGMG provides customized service and industry market dynamic analysis report to exceed your expectations.



# INDUSTRIES OF APPLICATION

Service industry  
Mega project  
Agriculture and afforestation  
Aerospace  
Retail  
Entertainment  
Workshop maintenance  
Municipal administration  
Oil and gas  
Warehousing and distribution  
Pipeline installation  
Equipment installation  
Steel structure erection  
Wall painting  
Exterior wall cladding  
Aerial work machinery



## SALES NETWORK



SAFETY AND STABILITY IN THE LIFT