

Dingli Scissor Lifts Product Manuals

 Electric  Engine



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WeChat

DINGLI[®]
Exceed · New Height



Facility Four



▲ Facility Three



▲ Facility One



▲ Facility Two

Zhejiang Dingli Machinery Co., Ltd. was founded in 2005, headquartered in Deqing, Zhejiang. It is dedicated to developing, manufacturing, selling and servicing various high end aerial working platforms. Dingli is known for its advanced technology, top grade equipped facilities and fast company growth. We are also one of the leading aerial working platform manufacturers in China and the A-share Listed Companies in Shanghai Stock Exchange (Stock code: 603338). The company covers an area of nearly 700 acres, with a building area of 350,000 square meters.

To develop enterprises, we must first rely on science and technology. Zhejiang Dingli has assembled a team of engineers and talented professionals, and co-founded a R&D center in Europe and a provincial level developmental institute. We acquired more than 240 patents over time, including more than 90 invention patents and more than 40 overseas patents 5 computer software copyright registration certificates, which is the national standard and industry standard setting unit.

Using its intelligent manufacturing equipments, we built more than 80 specifications of aerial working platforms. Our products are widely utilized in construction, commercial and industrial purposes. Our products have realized specialization, intelligentization, serialization and branding development. Our products are also certified by CE standards in Europe, ANSI standards in the U.S., AS/NZS1418 standards in Australia, CU-TR standards in Russia, KC standards in South Korea. Our products are exported to more than 80 countries and regions including the United States, Germany, Japan and other high-end markets.

Zhejiang Dingli actively practices green development and develops a zero-emission, noiseless and pollution-free pure electric boom lifts series. The quality guarantee period of boom series is increased to 2 years, and the quality guarantee period of AC drive scissor lifts is increased to 3 years. Through the establishment of remanufacturing factory, it advocates recycling energy saving and high efficient utilization.

"Dingli, based in China and embraces the world". Zhejiang Dingli was recognized as the National Key Supported High-Tech Enterprise, Patent Demonstration Enterprise and Standard Innovation Enterprise. It was received the international award for "IPAF-2018 Powered Access Pioneer". Acquired World Top10 Access Equipment Manufacturer. The "Dingli" trademark has been awarded the title of "China Famous Brand". And Mr. Xu Shugen, president of the board, was recognized as one of the Top 100 Most Influential Individuals in National Engineer and Machinery Industry for many years.

Zhejiang Dingli established a domestically financed leasing pilot enterprise---Shanghai Dingce Leasing Co., Ltd., in Shanghai Free Trade Zone, and invested in Magni, a global leading enterprise for intelligent flexible arm fork loading, and American CMEC. Through overseas market layout and technology globalization, the company has effectively improved brand value and expanded sales channels.

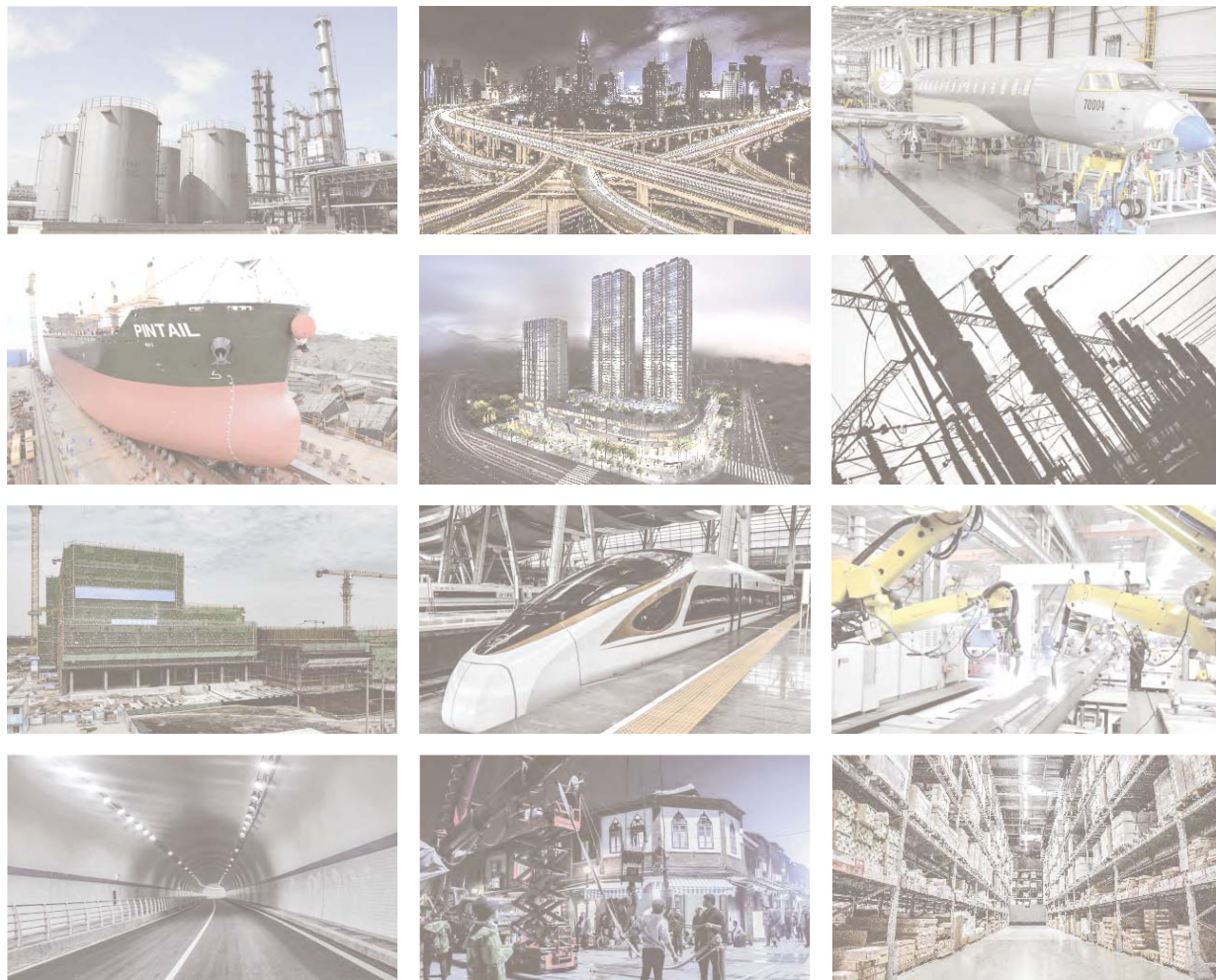
Zhejiang Dingli is down-to-earth and charging forward, with the promotion of the national "the Belt and Road" measures, Zhejiang Dingli is relying on scientific and technological research and development, guaranteed by innovative products, and based on passionate services to continuously improve core competitiveness and achieve new leap-forward.

THE MOST WIDELY USED SCISSOR LIFTS

Scissor Lifts, using the scissor's mechanical structure, with a special process of welding and become the high strength of connecting rod, the machine has high bearing capacity and excellent stability, given its solid structure, low failure rate, reliable operation, safety and efficiency, convenient maintenance and other advantages, the scissor lift is the most widely used worldwide aerial work platform.

The scissor lifts are equipped with different working platforms of different sizes according to different models, which is suitable for multiple people to work at the same time. In actual working conditions, the scissor lifts have been widely used in industry, commerce, construction and other fields, including but not limited to shipyards, large buildings, power grid nuclear power plants, aerospace, logistics and warehousing, subway high-speed rail, tunnel construction, film and television shooting, indoor and outdoor decoration, urban construction, etc.

As an entry-level aerial working platform, it has become a trend to use safe and efficient scissor lifts for aerial working. In the future, it is believed that the popularity of this device will be higher and higher.



DINGLI OFFERS THE MOST VALUABLE SCISSOR LIFTS

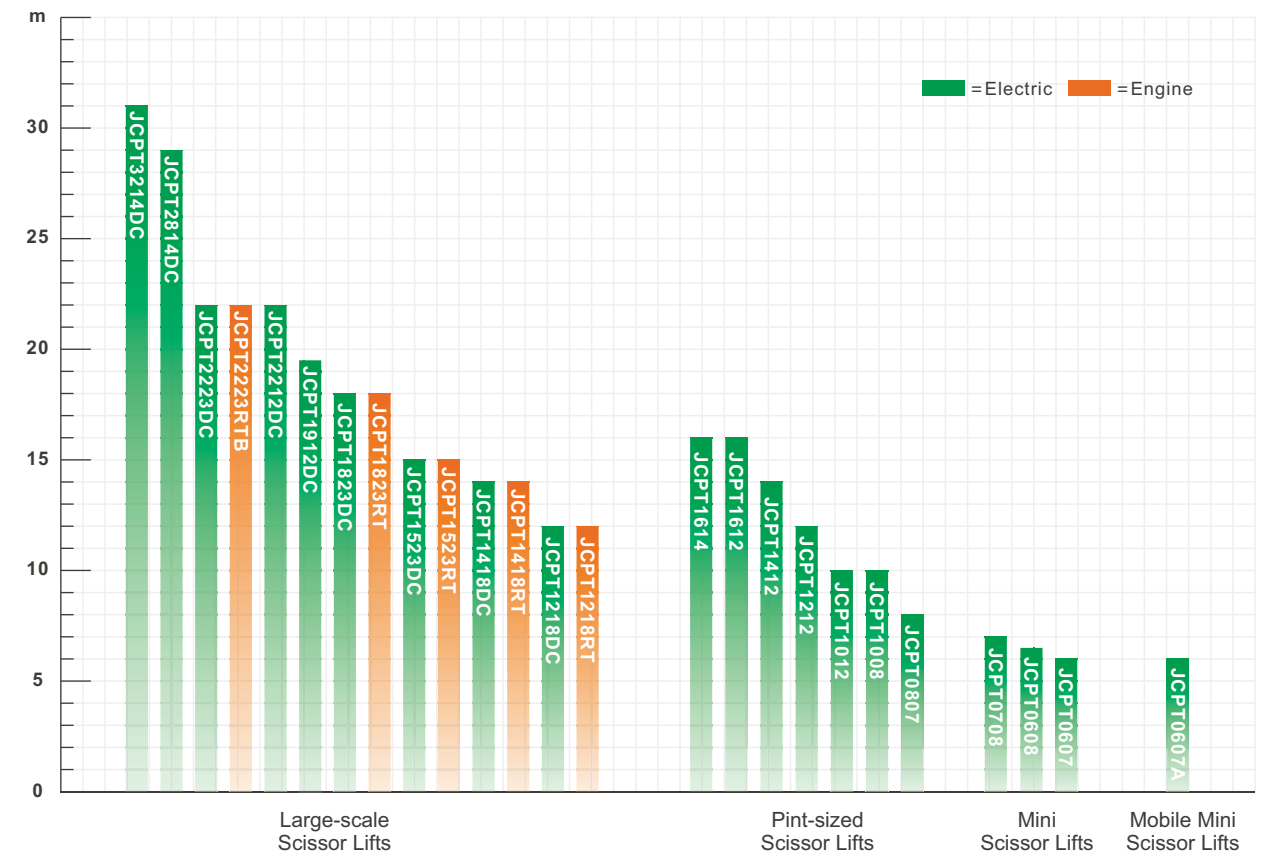
Dingli scissor lifts series includes large-scale scissor lifts, ACslab scissor lifts, mini scissor lifts and mobile mini scissor lifts, This product line has fullest specifications and widest coverage. The maximum working height is 5.9-32m, and the maximum load can be 750kg.

In terms of power, Dingli scissor lifts provide two driving modes of electric driving and diesel engine driving, customers can choose and buy suitable equipment according to different working conditions.



In terms of quality, with more than ten years of production experience, we can effectively avoid many prone problems, relying on modern intelligent manufacturing equipment and assembly line mass production, Dingli's equipment quality is guaranteed.



In terms of service, through the 7x24 hours service, we will strictly follow the service principle of "Deliver at the same day and arrive at the next day" for equipment parts. Our service engineer will answer questions online 24h a day and arrives at the site within 48 hours.

In terms of residual value, Dingli has cultivated nearly a thousand leasing companies throughout the country. Our brand value is high, equipment liquidity is good and equipment salvage value is stable.



WORKING HEIGHT RANGE

Model	 =Electric	 =Engine	JCPT2223DC	JCPT2223RTB
Size				
Max. Working Height			22.00m	22.00m
Max. Platform Height			20.00m	20.00m
Overall Length			4.95m	4.95m
Overall Width			2.46m	2.46m
Overall Height(Rails Up)			3.86m	3.86m
Overall Height(Rails Down)			3.00m	3.00m
Platform Size(Length×Width)			4.59×2.25m	4.59×2.25m
Platform Extension Size			2.70m	2.70m
Ground Clearance(Stowed/Raised)			0.40m	0.40m
Wheelbase			3.30m	3.30m
Turning Radius(Inside/Outside)			1.25m/3.40m	1.25m/3.40m
Tyres			36×14-20	36×14-20
Performance				
S.W.L			750kg	750kg
S.W.L On Extension			750kg	750kg
Max. Occupants			4	4
Gradeability			30%	30%
Travel Speed(Stowed)			5.0km/h	5.0km/h
Travel Speed(Raised)			0.4km/h	0.4km/h
Max. Working Slope			2°/3°	2°/3°
Up/Down Speed			90/75sec	90/75sec
Weight				
Overall Weight			13400kg	13000kg
Power				
Diesel Engine			/	DEUTZ D2.9 L4 36.4kW/2600rpm
Diesel Tank			/	100L
Hydraulic Tank			150L	150L
Battery			48V/630Ah	/
Charger			48V/60A	/
Driving Motor			4×AC 32V/3.3kW	/
Lifting Motor			2×DC 48V/10.0kW	/
Other Configurations				
4×4 Driving 4×4 Steering Self-leveling Hydraulic Outriggers Automatic Unidirectional Extended Platform Drivable At Full Height				

Model	 =Electric	 =Engine	JCPT2212DC	JCPT1912DC
Size				
Max. Working Height			22.00m	19.00m
Max. Platform Height			20.00m	17.00m
Overall Length			4.72m	4.72m
Overall Width			1.25m	1.25m
Overall Height(Rails Up)			3.82m	3.57m
Overall Height(Rails Down)			2.99m	2.74m
Platform Size(Length×Width)			4.30×1.19m	4.3m×1.19m
Platform Extension Size			1.80m	1.80m
Ground Clearance(Stowed/Raised)			0.20m/0.02m	0.20m/0.02m
Wheelbase			3.18m	3.18m
Turning Radius(Inside/Outside)			1.6m/2.3m	1.6m/2.3m
Tyres			28×10-22	28×10-22
Performance				
S.W.L			600kg	750kg
S.W.L On Extension			600kg	750kg
Max. Occupants			2	2
Gradeability			25%	25%
Travel Speed(Stowed)			3.0km/h	3.0km/h
Travel Speed(Raised)			0.5km/h	0.5km/h
Max. Working Slope			1°(0°)	1°(0°)
Up/Down Speed			80/75sec	80/75sec
Weight				
Overall Weight			12350kg	11750kg
Power				
Hydraulic Tank			130L	130L
Battery			48V/630Ah	48V/630Ah
Charger			48V/60A	48V/60A
Driving Motor			4×AC 32V/3.3kW	4×AC 32V/3.3kW
Lifting Motor			2×DC 48V/8.0kW	2×DC 48V/8.0kW
Other Configurations				
4×4 Driving 4×4 Steering Self-leveling Hydraulic Outriggers Automatic Pothole Protection Device Drivable At Full Height				