

Dingli Scissor Lifts Product Manuals

 Electric  Engine



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WeChat

DINGLI[®]
Exceed · New Height



▲ 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.

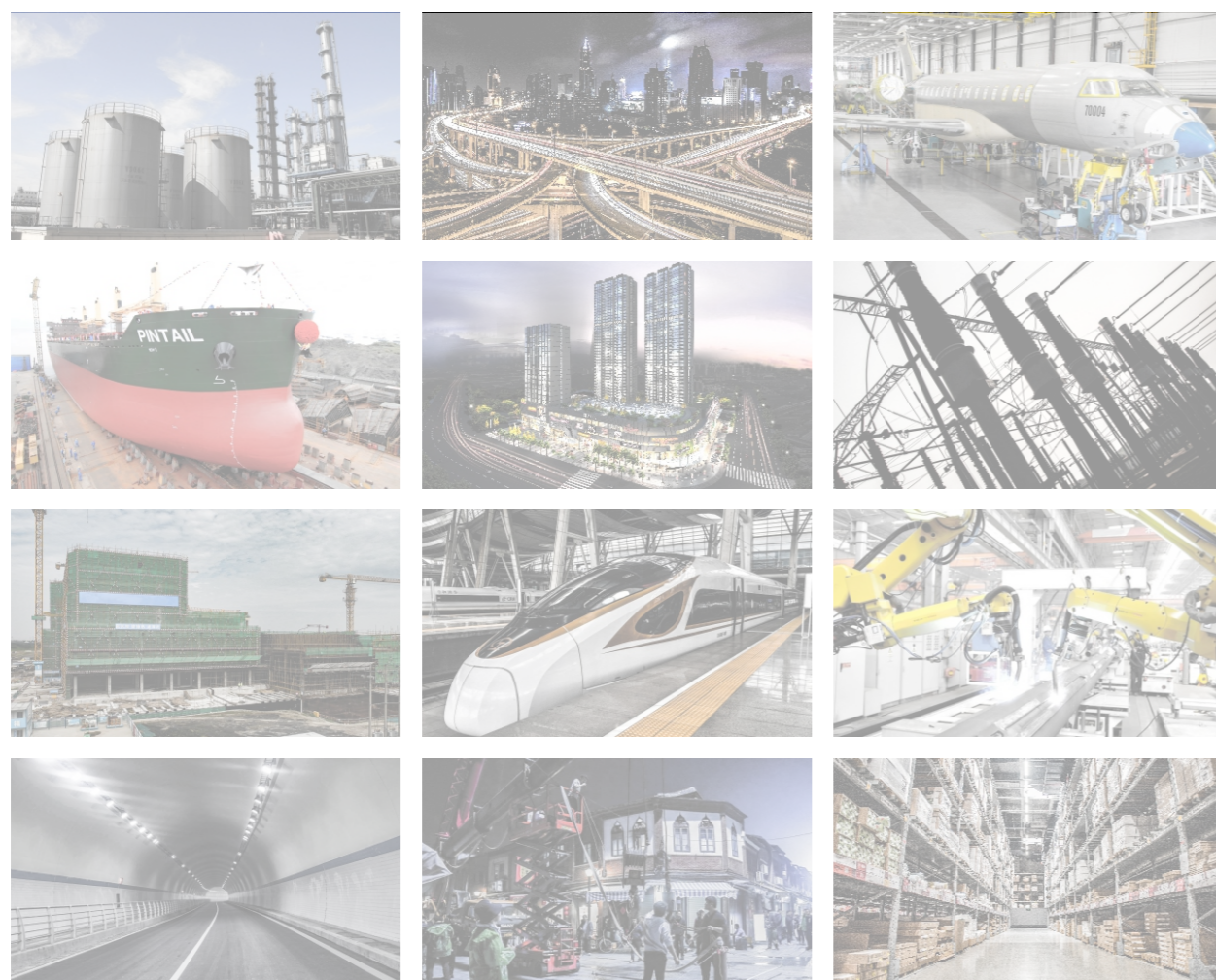
Zhejiang Dingli is down-to-earth and charging forward, with the promotion of the national "the Belt and Road" measures, Zhejiang Dingli is relying on scientific and technological research and development, guaranteed by innovative products, and based on passionate services to continuously improve core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

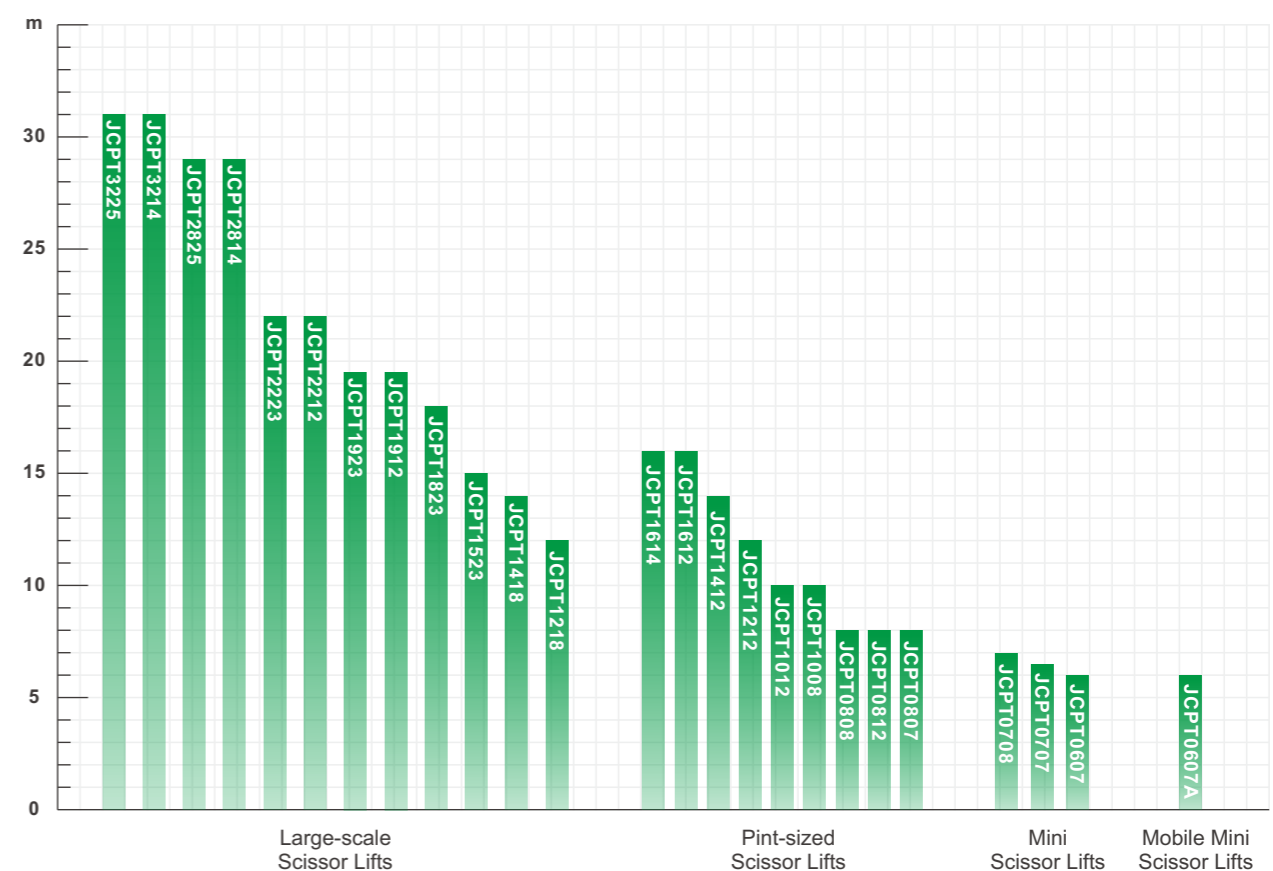
Dingli scissor lifts series includes large-scale scissor lifts, ACslab scissor lifts, mini scissor lifts and mobile mini scissor lifts. This product line has fullest specifications and widest coverage. The maximum working height is 5.9-32m, and the maximum load can be 1000kg.

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



Self-propelled Rough-Terrain Scissor Lifts(Electric&Engine Large-scale Type)

Model:JCPT3225RT - JCPT3225DC - JCPT2825RT - JCPT2825DC - JCPT3214DC - JCPT2212DC - JCPT1912DC
 JCPT2814DC - JCPT2223RTB - JCPT2223DC - JCPT1923RTB - JCPT1923DC - JCPT1823RTB - JCPT1823DCB
 JCPT1523RTB - JCPT1523DCB - JCPT1418RT - JCPT1418DC - JCPT1218RT - JCPT1218DC

The large-scale rough-terrain scissor lifts series can be divided into two categories: electric driving and engine driving. The maximum working height covers 12-32m and the maximum load is 1000kg. With advantages of great height, heavy load, large platform and strong power, it can be qualified for more severe working conditions and meet various indoor and outdoor work requirements.

In addition to all the advantages of engine drive types, in view of the pure electric design, the electric drive rough-terrain scissor lift series also takes into account the environmental advantages of noiseless, zero emission and so on. It is suitable for the operation environment with high environmental requirements, such as SGCC, nuclear power plant, SINOPEC, CNPC, residential area, airport, tunnel, etc.



One-key Extended Platform



4WD&4WS



Strong Gradeability



Automatic Leveling Outriggers

Model	JCPT3225RT	JCPT3225DC	JCPT2825RT	JCPT2825DC
Size				
Max. Working Height	32m	32m	28m	28m
Max. Platform Height	30m	30m	26m	26m
Overall Length	6.73m	6.73m	5.96m	5.96m
Overall Width	2.55m	2.55m	2.50m	2.50m
Overall Height(Rails Up)	4.13m	4.13m	4.13m	4.13m
Overall Height(Rails Down)	3.19m	3.19m	3.19m	3.19m
Platform Size(Length×Width)	6.20m×2.45m	6.20m×2.45m	5.48m×2.45m	5.48m×2.45m
Platform Extension Size	2.1m	2.1m	2.1m	2.1m
Ground Clearance(Stowed/Raised)	0.2m	0.2m	0.23m	0.23m
Wheelbase	4.86m	4.86m	4.10m	4.10m
Turning Radius(Inside/Outside)	3.8m/6.3m	3.8m/6.3m	3.5m/6m	3.5m/6m
Tyres	15-625	15-625	355/55D625	355/55D625

Performance				
S.W.L	1000kg	1000kg	1000kg	1000kg
S.W.L On Extension	1000kg	1000kg	1000kg	1000kg
Max. Occupants	4	4	4	4
Gradeability	40%	30%	40%	30%
Travel Speed(Stowed)	4.0km/h	3.5km/h	4.0km/h	3.5km/h
Travel Speed(Raised)	0.3km/h	0.3km/h	0.3km/h	0.3km/h
Max. Working Slope	2°/3°	2°/3°	2°/3°	2°/3°
Up/Down Speed	150/120sec	160/120sec	110/100sec	130/100sec

Weight				
Overall Weight	23400kg	23900kg	19800kg	19750kg

Power				
Diesel Engine	55kW/2600rpm	/	55kW/2600rpm	/
Diesel Tank	130L	/	130L	/
Hydraulic Tank	260L	260L	260L	260L
Battery	/	80V520Ah	/	80V520Ah
Charger	/	80V/80A	/	80V/80A
Driving Motor	/	4×48V/2.4kW	/	4×48V/2.0kW
Lifting Motor	/	53V/28kW	/	53V/28kW

Other Configurations				
4×4 Driving	4×4 Steering	Self-leveling Hydraulic Outriggers	Automatic Unidirectional Extended Platform	Drivable At Full Height

Model	JCPT3214DC	JCPT2814DC	JCPT2212DC	JCPT1912DC
Size				
Max. Working Height	32.00m	28.00m	22.00m	19.00m
Max. Platform Height	30.00m	26.00m	20.00m	17.00m
Overall Length	6.41m	5.69m	4.72m	4.72m
Overall Width	1.40m	1.40m	1.25m	1.25m
Overall Height(Rails Up)	4.16m	4.16m	3.82m	3.57m
Overall Height(Rails Down)	3.17m	3.17m	2.99m	2.74m
Platform Size(Length×Width)	5.85m×1.2m	5.08m×1.2m	4.30×1.19m	4.3m×1.19m
Platform Extension Size	1.9m	1.9m	1.80m	1.80m
Ground Clearance(Stowed/Raised)	0.20m/0.02m	0.20m/0.02m	0.20m/0.02m	0.20m/0.02m
Wheelbase	4.87m	4.14m	3.18m	3.18m
Turning Radius(Inside/Outside)	2.6m/3.5m	2.5m/3.3m	1.6m/2.3m	1.6m/2.3m
Tyres	28×12-22	28×12-22	28×10-22	28×10-22

Performance				
S.W.L	750kg	750kg	750kg	750kg
S.W.L On Extension	750kg	750kg	750kg	750kg
Max. Occupants	2	2	2	2
Gradeability	30%	30%	25%	25%
Travel Speed(Stowed)	1.4km/h	1.5km/h	3.0km/h	3.0km/h
Travel Speed(Raised)	0.1km/h	0.1km/h	0.5km/h	0.5km/h
Max. Working Slope	1°(0°)	1°(0°)	1°(0°)	1°(0°)
Up/Down Speed	160/105sec	115/95sec	80/75sec	80/75sec

Weight				
Overall Weight	22200kg	18260kg	12350kg	11750kg

Power				
Hydraulic Tank	220L	180L	130L	130L
Battery	80V/520Ah	80V/520Ah	48V/630Ah	48V/630Ah
Charger	80V/80A	80V/80A	48V/60A	48V/60A
Driving Motor	4×80V/2.0kW	4×80V/2.0kW	4×AC 32V/3.3kW	4×AC 32V/3.3kW
Lifting Motor	AC 53V/28kW	AC 53V/28kW	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				

Model	JCPT2223RTB	JCPT2223DC	JCPT1923RTB	JCPT1923DC
Size				
Max. Working Height	22.00m	22.00m	19.00m	19.00m
Max. Platform Height	20.00m	20.00m	17.00m	17.00m
Overall Length	4.95m	4.95m	4.95m	4.95m
Overall Width	2.46m	2.46m	2.46m	2.46m
Overall Height(Rails Up)	3.86m	3.86m	3.61m	3.61m
Overall Height(Rails Down)	3.00m	3.00m	2.75m	2.75m
Platform Size(Length×Width)	4.59×2.25m	4.59×2.25m	4.59×2.25m	4.59×2.25m
Platform Extension Size	2.70m	2.70m	2.7m	2.7m
Ground Clearance(Stowed/Raised)	0.40m	0.40m	0.4m	0.4m
Wheelbase	3.30m	3.30m	3.30m	3.30m
Turning Radius(Inside/Outside)	1.25m/3.40m	1.25m/3.40m	1.25m/3.4m	1.25m/3.4m
Tyres	36×14-20	36×14-20	36×14-20	36×14-20

Performance				
S.W.L	750kg	750kg	750kg	750kg
S.W.L On Extension	750kg	750kg	750kg	750kg
Max. Occupants	4	4	4	4
Gradeability	40%	30%	40%	30%
Travel Speed(Stowed)	4.7km/h	5.0km/h	4.7km/h	5.0km/h
Travel Speed(Raised)	0.4km/h	0.4km/h	0.4km/h	0.4km/h
Max. Working Slope	2°/3°	2°/3°	2°/3°	2°/3°
Up/Down Speed	75/75sec	90/75sec	68/70sec	80/70sec

Weight				
Overall Weight	13000kg	13400kg	12400kg	12800kg

Power				
Diesel Engine	36.4kW/2600rpm	/	36.4kW/2600rpm	/
Diesel Tank	100L	/	100L	/
Hydraulic Tank	150L	150L	150L	150L
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/10.0kW	/	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	JCPT1823DCB	JCPT1823RTB	JCPT1523DCB	JCPT1523RTB
Size				
Max. Working Height	18.00m	18.00m	15.00m	15.00m
Max. Platform Height	16.00m	16.00m	13.00m	13.00m
Overall Length(Without Outriggers)	/	/	3.98m	3.98m
Overall Length(With Outriggers)	4.88m	4.88m	4.88m	4.88m
Overall Width	2.29m	2.27m	2.29m	2.27m
Overall Height(Rails Up)	3.19m	3.19m	2.98m	2.98m
Overall Height(Rails Down)	2.49m	2.49m	2.28m	2.28m
Platform Size(Length×Width)	3.98m×1.83m	3.98×1.83m	3.98m×1.83m	3.98×1.83m
Platform Extension Size	1.43m/1.16m	1.43m/1.16m	1.43m/1.16m	1.43m/1.16m
Ground Clearance(Stowed/Raised)	0.30m	0.30m	0.30m	0.30m
Wheelbase	2.86m	2.86m	2.86m	2.86m
Turning Radius(Inside/Outside)	2.35m/5.20m	2.35m/5.20m	2.35m/5.20m	2.35m/5.20m
Tyres	33×12-20	33×12-20	33×12-20	33×12-20

Performance				
S.W.L	680kg	680kg	680kg	680kg
S.W.L On Extension	227kg	227kg	227kg	227kg
Max. Occupants	4	4	7	7
Gradeability	40%	40%	40%	50%
Travel Speed(Stowed)	5.0km/h	6.1km/h	5.0km/h	6.1km/h
Travel Speed(Raised)	1.0km/h	1.0km/h	1.0km/h	1.0km/h
Max. Working Slope	2°/3°	2°/3°	2°/3°	2°/3°
Up/Down Speed	80/70sec	75/74sec	70/55sec	70/52sec

Weight				
Overall Weight(Without Outriggers)	/	/	7300kg	7000kg
Overall Weight(With Outriggers)	8900kg	8590kg	8200kg	7900kg

Power				
Diesel Engine	/	36.8kW/2700rpm	/	36.8kW/2700rpm
Diesel Tank	/	100L	/	100L
Hydraulic Tank	130L	130L	130L	130L
Battery	2×48V/450Ah	/	2×48V/450Ah	/
Charger	48V/60A	/	48V/60A	/
Driving Motor	4×32V/3.3kW	/	4×32V/3.3kW	/
Lifting Motor	2×48V/8.0kW	/	2×48V/8.0kW	/

Other Configurations				
4×4 Driving	Self-leveling Hydraulic Outriggers	Slide-out Engine Tray	Dual Extended Platform	

Model	JCPT1418DC	JCPT1418RT	JCPT1218DC	JCPT1218RT
Size				
Max. Working Height	14.30m	14.30m	12.00m	12.00m
Max. Platform Height	12.30m	12.30m	10.00m	10.00m
Overall Length(Without Outriggers)	3.19m	3.19m	3.19m	3.19m
Overall Length(With Outriggers)	3.84m	3.84m	3.84m	3.84m
Overall Width	1.76m	1.76m	1.76m	1.76m
Overall Height(Rails Up)	2.74m	2.74m	2.59m	2.59m
Overall Height(Rails Down)	1.97m	1.97m	1.82m	1.82m
Platform Size(Length×Width)	2.88×1.52m	2.88×1.52m	2.88×1.52m	2.88×1.52m
Platform Extension Size	1.43m	1.43m	1.43m	1.43m
Ground Clearance(Stowed/Raised)	0.24m	0.24m	0.24m	0.24m
Wheelbase	2.29m	2.29m	2.29m	2.29m
Turning Radius(Inside/Outside)	2.15m/4.85m	2.15m/4.85m	2.15m/4.85m	2.15m/4.85m
Tyres	26×12-16.5	26×12-16.5	26×12-16.5	26×12-16.5

Performance				
S.W.L	363kg	363kg	454kg	454kg
S.W.L On Extension	136kg	136kg	136kg	136kg
Max. Occupants	3	3	4	4
Gradeability	40%	40%	40%	40%
Travel Speed(Stowed)	6.3km/h	5.0km/h	6.3km/h	5.0km/h
Travel Speed(Raised)	0.45km/h	0.45km/h	0.45km/h	0.45km/h
Max. Working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Up/Down Speed	45/46sec	45/46sec	40/46sec	38/46sec

Weight				
Overall Weight(Without Outriggers)	5150kg	5050kg	4135kg	3900kg
Overall Weight(With Outriggers)	5150kg	5050kg	4400kg	4300kg

Power				
Diesel Engine	/	18.6kW/2400rpm	/	18.6kW/2400rpm
Diesel Tank	/	47L	/	47L
Hydraulic Tank	71L	71L	71L	71L
Battery	48V/320Ah	/	48V/320Ah	/
Charger	48V/35A	/	48V/35A	/
Driving Motor	2×32VAC/3.3kW	/	2×32VAC/3.3kW	/
Lifting Motor	48V/3.8kW	/	48V/3.8kW	/

Other Configurations				
4×4 Driving	Self-leveling Hydraulic Outriggers	Slide-out Engine Tray	Dual Extended Platform	



Self-propelled Scissor Lifts(Electric Pint-sized Type)

Model: JCPT1614AC/HA - JCPT1612AC/HA - JCPT1612ACS/HAA - JCPT1412AC/HA - JCPT1212AC/HA - JCPT1012AC/HA - JCPT1008AC/HA - JCPT0808AC/HA - JCPT0812AC/HA - JCPT0807AC/HA

The slab electric "dual AC" scissor aerial work platform series use batteries as the power source, equipped with a fully enclosed AC system (drive, lift), instead of the traditional DC system (drive, lift), separate electric drive (AC) and hydraulic drive (HA). The maximum working height covers 7.8-15.7m, and the maximum load is 450kg. It has the advantages of maintenance-free, more waterproof, more efficient and safer, suitable for indoor flat ground and high altitude with high environmental requirements.



Easy Maintenance



Non Marking Tyre



Folding Guardrails



Extended Platform

Model	JCPT1614 AC/HA	JCPT1612 AC/HA	JCPT1612 ACS/HAS
Size			
Max. Working Height	15.70m	15.70m	15.70m
Max. Platform Height	13.70m	13.70m	13.70m
Overall Length	2.84m	2.84m	2.48m
Overall Width	1.39m	1.25m	1.19m
Overall Height(Rails Up)	2.62m	2.62m	2.75m
Overall Height(Rails Down)	2.09m	2.09m	2.22m
Platform Size(Length×Width)	2.64m×1.12m	2.64m×1.12m	2.27m×1.12m
Platform Extension Size	0.90m	0.90m	0.90m
Ground Clearance(Stowed/Raised)	0.10m/0.019m	0.10m/0.019m	0.10m/0.019m
Wheelbase	2.22m	2.22m	1.87m
Turning Radius(Inside/Outside)	0m/2.70m	0m/2.65m	0m/2.20m
Tyres	φ381×127mm	φ381×127mm	φ381×127mm

Performance			
S.W.L	227kg	250kg	250kg
S.W.L On Extension	113kg	113kg	113kg
Max. Occupants	2	2	2
Gradeability	25%	25%	25%
Max. Working Slope	1.5°/3°	1.5°/3°	1.5°/3°
Travel Speed(Stowed)	AC5km/h HA3.5km/h	AC5km/h HA3.5km/h	AC5km/h HA3.5km/h
Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h
Up/Down Speed	AC72/67sec HA72/67sec	AC70/67sec HA72/67sec	AC84/60sec HA76/60sec

Weight			
Lead-acid Battery	AC3470kg HA3440kg	AC3360kg HA3330kg	AC3230kg HA3190kg
Lithium Battery	AC3380kg HA3350kg	AC3270kg HA3240kg	AC3140kg HA3100kg

Power			
Battery	4×12V/240Ah	4×12V/240Ah	4×12V/240Ah
Charger	24V/30A	24V/30A	24V/30A
Driving Motor	AC2×24VAC/0.87kW	AC2×24VAC/0.87kW	AC2×24VAC/0.87kW
Lifting Motor	24VAC/3.5kW	24VAC/3.5kW	24VAC/3.5kW

Other Configurations				
Overload Sensor With Alarm	AC Power To Platform	Platform Work Lights	Airline To Platform	Ultrasonic Anti-collision Sensor
IoT (Internet Of Things) Module	Lithium Battery High-power Charger	Lithium Battery	Foot-pedal Switch	Anti-collision Bar

Model	JCPT1412 AC/HA	JCPT1212 AC/HA	JCPT1012 AC/HA
Size			
Max. Working Height	13.80m	12.00m	10.00m
Max. Platform Height	11.80m	10.00m	8.00m
Overall Length	2.48m	2.48m	2.48m
Overall Width	1.19m	1.15m	1.15m
Overall Height(Rails Up)	2.62m	2.49m	2.36m
Overall Height(Rails Down)	2.09m	1.96m	1.83m
Platform Size(Length×Width)	2.27×1.12m	2.27×1.12m	2.27×1.12m
Platform Extension Size	0.90m	0.90m	0.90m
Ground Clearance(Stowed/Raised)	0.10m/0.019m	0.10m/0.019m	0.10m/0.019m
Wheelbase	1.87m	1.87m	1.87m
Turning Radius(Inside/Outside)	0m/2.20m	0m/2.20m	0m/2.20m
Tyres	φ381×127mm	φ381×127mm	φ381×127mm

Performance			
S.W.L	320kg	320kg	450kg
S.W.L On Extension	113kg	113kg	113kg
Max. Occupants	2	2	2
Gradeability	25%	25%	25%
Max. Working Slope	1.5°/3°	1.5°/3°	1.5°/3°
Travel Speed(Stowed)	AC5km/h HA3.5km/h	AC5km/h HA3.5km/h	AC5km/h HA3.5km/h
Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h
Up/Down Speed	AC55/40sec HA58/40sec	AC54/45sec HA55/49sec	34/30sec

Weight			
Lead-acid Battery	AC2990kg HA2940kg	AC3060kg HA3050kg	AC2710kg HA2670kg
Lithium Battery	AC2900kg HA2850kg	AC3000kg HA2990kg	AC2650kg HA2610kg

Power			
Battery	4×12V/240Ah	4×6V/220Ah	4×6V/170Ah
Charger	24V/30A	24V/30A	24V/30A
Driving Motor	AC2×24VAC/0.87kW	AC2×24VAC/0.87kW	AC2×24VAC/0.87kW
Lifting Motor	24VAC/3.5kW	24VAC/3.5kW	24VAC/3.5kW

Other Configurations			
Overload Sensor With Alarm AC Power To Platform Platform Work Lights Airline To Platform Ultrasonic Anti-collision Sensor			
IoT (internet Of Things) Module Lithium Battery High-power Charger Lithium Battery Foot-pedal Switch Anti-collision Bar			

Model	JCPT1008 AC/HA	JCPT0808 AC/HA	JCPT0812 AC/HA	JCPT0807 AC/HA
Size				
Max. Working Height	10.00m	8.00m	8.00m	7.80m
Max. Platform Height	8.00m	6.00m	6.00m	5.80m
Overall Length	2.48m	2.48m	2.48m	1.86m
Overall Width	0.83m	0.83m	1.15m	0.76m
Overall Height(Rails Up)	2.36m	2.23m	2.23m	2.15m
Overall Height(Rails Down)	2.00m	1.87m	1.70m	1.83m
Platform Size(Length×Width)	2.27×0.81m	2.27×0.81m	2.27×1.12m	1.67×0.74m
Platform Extension Size	0.90m	0.90m	0.90m	0.90m
Ground Clearance(Stowed/Raised)	0.10m/0.019m	0.10m/0.019m	0.10m/0.019m	0.09m/0.016m
Wheelbase	1.87m	1.87m	1.87m	1.36m
Turning Radius(Inside/Outside)	0m/2.1m	0m/2.1m	0m/2.20m	0m/1.64m
Tyres	φ381×127mm	φ381×127mm	φ381×127mm	φ323×100mm

Performance				
S.W.L	230kg	380kg	540kg	230kg
S.W.L On Extension	113kg	113kg	113kg	113kg
Max. Occupants	2	2	2	2
Gradeability	25%	25%	25%	25%
Max. Working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Travel Speed(Stowed)	AC5km/h HA3.5km/h	AC5km/h HA3.5km/h	AC5km/h HA3.5km/h	AC4.5km/h HA4.0km/h
Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h	0.6km/h
Up/Down Speed	AC32/36sec HA27/36sec	25/42sec	31/30sec	21/25sec

Weight				
Lead-acid Battery	AC2230kg HA2190kg	AC2160kg HA2120kg	AC1990kg HA1950kg	AC1630kg HA1610kg
Lithium Battery	AC2170kg HA2130kg	AC2100kg HA2060kg	AC1930kg HA1890kg	AC1580kg HA1560kg

Power				
Battery	4×6V/170Ah	4×6V/170Ah	4×6V/185Ah	4×6V/185Ah
Charger	24V/30A	24V/30A	24V/30A	24V/30A
Driving Motor	AC2×24VAC/0.87kW	AC2×24VAC/0.87kW	AC2×24VAC/0.87kW	AC2×24VAC/0.5kW
Lifting Motor	24VAC/3.5kW	24VAC/3.5kW	24VAC/3.5kW	24VAC/3kW

Other Configurations				
Overload Sensor With Alarm AC Power To Platform Platform Work Lights Airline To Platform Ultrasonic Anti-collision Sensor				
IoT (internet Of Things) Module Lithium Battery High-power Charger Lithium Battery Foot-pedal Switch Anti-collision Bar				



Model	JCPT0708DCM	JCPT0707DCM	JCPT0607DCM
Size			
Max. Working Height	7.6m	6.5m	5.6m
Max. Platform Height	5.6m	4.5m	3.6m
Overall Length	1.52m	1.43m	1.44m
Overall Width	0.81m	0.76m	0.76m
Overall Height(Rails Up)	2.01m	2.05m	1.99m
Overall Height(Rails Down)	1.65m	1.68m	1.62m
Platform Size(Length×Width)	1.37m×0.70m	1.44m×0.74m	1.29m×0.70m
Platform Extension Size	0.60m	0.6m	0.60m
Ground Clearance(Stowed/Raised)	0.06m/0.015m	0.07m/0.016m	0.06m/0.015m
Wheelbase	1.13m	1.12m	1.05m
Turning Radius(Inside/Outside)	0.45m/1.60m	0m/1.30m	0.40m/1.55m
Tyres	φ230×100mm	Φ305×100mm	φ230×80mm

Performance			
S.W.L	230kg	230kg	240kg
S.W.L On Extension	113kg	113kg	100kg
Max. Occupants	2	2	2
Gradeability	25%	25%	25%
Travel Speed(Stowed)	4.0km/h	4.0km/h	4.0km/h
Travel Speed(Raised)	0.6km/h	0.5km/h	0.5km/h
Max. Working Slope	1.5°/3°	1.5°/3°	1.5°/3°
Up/Down Speed	30/23sec	22/20sec	27/20sec

Weight			
Overall Weight	1300kg	1150kg	920kg

Power			
Battery	2×12V/115Ah	2×12V/115Ah	2×12V/85Ah
Charger	24V/15A	24V/15A	24V/15A
Driving Motor	2×24V/0.5kW	2×24V/0.5kW	2×24V/0.4kW
Lifting Motor	24V/2.2kW	24V/2.2kW	24V/1.2kW

Other Configurations			
4×2 Driving	Forklift Pockets	Automatic Pothole Protection Device	

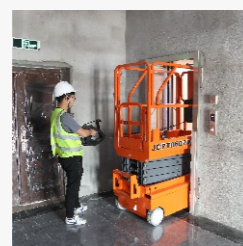
Self-propelled Scissor Lifts(Electric Mini Type)

Model: JCPT0708DCM - JCPT0707DCS - JCPT0607DCM

Mini scissor lifts series uses the battery as the power source. The maximum working height covers 5.9-7.6m and the maximum load is 240kg. The whole machine is compact and flexible, small in size, light in weight, and can enter and exit the elevator at will. It is specially designed for building interlayer aerial working.



Safety Bracket



Great Passability



Slide-out Tray



Folding Guardrails



Model	JCPT0607A
Size	
Max. Working Height	5.90m
Max. Platform Height	3.90m
Overall Length(With)	1.44m
Overall Length(Without Ladder)	1.29m
Overall Width	0.76m
Overall Height(Rails Up)	1.96m
Overall Height(Rails Down)	1.56m
Platform Size(Length×Width)	1.29m×0.70m
Ground Clearance(Stowed/Raised)	0.06m
Wheelbase	1.10m
Tyres	6in

Performance	
S.W.L	240kg
Max. Occupants	1
Up/Down Speed	38/28sec

Weight	
Overall Weight	530kg

Power	
Battery	12V/85Ah
Charger	12V/15A
Lifting Motor	12V/0.8kW

Other Configurations	
Dual Locking Castors	Forklift Pockets

Mobile Scissor Lifts(Electric Mini Type)

Model: **JCPT0607A**

Mobile mini scissor lift's maximum working is 5.9m and the maximum load is 240kg, which is noiseless, no pollution, and the turning radius is 0, more suitable for working in a narrow space. At the same time, through manual fine-tuning, you can quickly find the right working angle to improve work efficiency.



Manual Displacement



Castor With Brake



Slide-out Tray



Folding Guardrails