

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, intelligitization, 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.

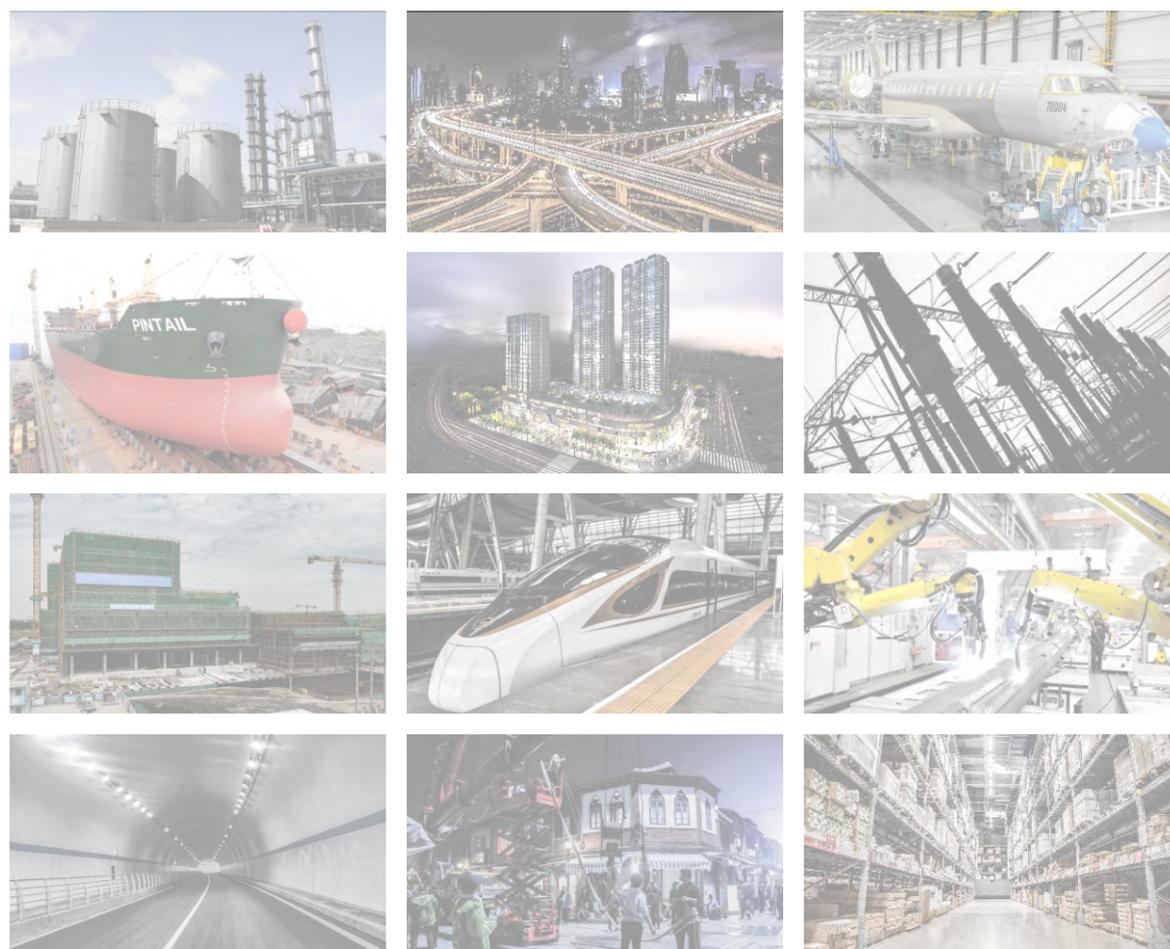
Zhejiang Dingli is down-to-earth and charging forward, with the promotion of the national "the Belt and Road" measures, Zhejiang Dingli is relying on scientific and technological research and development, guaranteed by innovative products, and based on passionate services to continuously improve core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

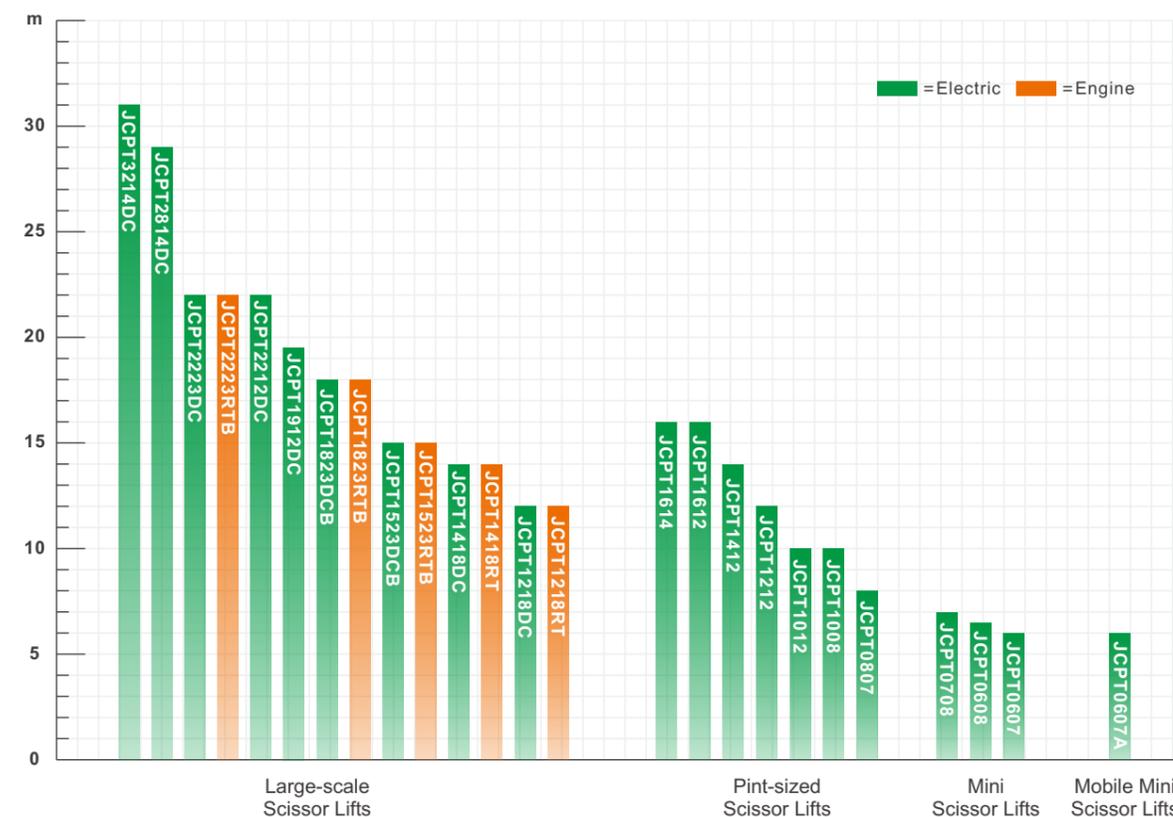
Dingli scissor lifts series includes large-scale scissor lifts, ACslab scissor lifts, mini scissor lifts and mobile mini scissor lifts. This product line has fullest specifications and widest coverage. The maximum working height is 5.9-32m, and the maximum load can be 750kg.

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



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

Model: JCPT3214DC - JCPT2814DC - JCPT2223DC/RTB - JCPT2212DC - JCPT1912DC - JCPT1823DCB/RTB
JCPT1523DCB/RTB - JCPT1418DC/RT - JCPT1218DC/RT

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 750kg. 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
(Apply to JCPT2223)



4WD&4WS
(Apply to JCPT3214/JCPT2814
JCPT2223/JCPT2212)



Strong Gradeability



Automatic Leveling
Outriggers

Model	Electric	JCPT3214DC	JCPT2814DC
Size			
Max. Working Height		32.00m	28.00m
Max. Platform Height		30.00m	26.00m
Overall Length		6.41m	5.69m
Overall Width		1.39m	1.39m
Overall Height(Rails Up)		4.16m	4.16m
Overall Height(Rails Down)		3.17m	3.17m
Platform Size(Length×Width)		5.85m×1.2m	5.08m×1.2m
Platform Extension Size		1.9m	1.9m
Ground Clearance(Stowed/Raised)		0.20m/0.024m	0.20m/0.024m
Wheelbase		4.87m	4.14m
Turning Radius(Inside/Outside)		2.6m/3.5m	2.5m/3.3m
Tyres		28×12-22	28×12-22

Performance			
S.W.L		600kg	600kg
S.W.L On Extension		600kg	600kg
Max. Occupants		2	2
Gradeability		30%	30%
Travel Speed(Stowed)		1.4km/h	1.6km/h
Travel Speed(Raised)		0.1km/h	0.1km/h
Max. Working Slope		1°(0°)	1°(0°)
Up/Down Speed		140/140sec	115/115sec

Weight			
Overall Weight		22200kg	18300kg

Power			
Hydraulic Tank		260L	200L
Battery		80V/520Ah	80V/520Ah
Charger		80V/60A	80V/60A
Driving Motor		4×80V/3.9kW	4×80V/3.9kW
Lifting Motor		AC 53V/28kW	AC 53V/28kW

Other Configurations			
4×4 Driving 4×4 Steering Self-leveling Hydraulic Outriggers Automatic Pothole Protection Device Drivable At Full Height			

Model	■ =Electric ■ =Engine	JCPT2223DC	JCPT2223RTB
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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%	40%
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
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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

Model	■ =Electric	■ =Engine	JCPT1823DCB	JCPT1823RTB	JCPT1523DCB	JCPT1523RTB
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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	6	7	7	
Gradeability	40%	40%	50%	50%	
Travel Speed(Stowed)	5.0km/h	6.1km/h	5.0km/h	6.1km/h	
Travel Speed(Raised)	1.0km/h	1.1km/h	1.0km/h	1.1km/h	
Max. Working Slope	2°/3°	2°/3°	2°/3°	2°/3°	
Up/Down Speed	80/75sec	75/74sec	70/55sec	70/52sec	

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

Power					
Diesel Engine	/	36.5kW/2600rpm	/	36.5kW/2600rpm	
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	■ =Electric	■ =Engine	JCPT1418DC	JCPT1418RT	JCPT1218DC	JCPT1218RT
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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	3/2	3/2	4/2	4/2		
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	4400kg	4300kg		
Overall Weight(With Outriggers)	5150kg	5050kg	4135kg	3900kg		

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 - JCPT1412AC/HA - JCPT1212AC/HA - JCPT1012AC/HA
 JCPT1008AC/HA - JCPT0808AC/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	Electric	JCPT1614 AC/HA	JCPT1612 AC/HA	JCPT1412 AC/HA
Size				
Max. Working Height		15.70m	15.70m	13.80m
Max. Platform Height		13.70m	13.70m	11.80m
Overall Length		2.84m	2.84m	2.48m
Overall Width		1.39m	1.25m	1.19m
Overall Height(Rails Up)		2.62m	2.62m	2.62m
Overall Height(Rails Down)		2.09m	2.09m	2.09m
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	320kg
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)		AC:5km/h HA:3.5km/h	AC:5km/h HA:3.5km/h	AC:5km/h HA:3.5km/h
Travel Speed(Raised)		0.8km/h	0.8km/h	0.8km/h
Up/Down Speed		AC:63/71sec HA:72/67sec	AC:70/67sec HA:72/67sec	AC:55/40sec HA:58/40sec
Weight				
Lead-acid Battery		AC:3470kg HA:3440kg	AC:3360kg HA:3330kg	AC:2990kg HA:2940kg
Lithium Battery		AC:3380kg HA:3350kg	AC:3270kg HA:3240kg	AC:2900kg HA:2850kg
Power				
Battery		4×12V/240Ah	4×12V/240Ah	4×12V/240Ah
Charger		24V/30A	24V/30A	24V/30A
Driving Motor		AC:2×24VAC/0.87kW	AC:2×24VAC/0.87kW	AC:2×24VAC/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  =Electric	JCPT1212 AC/HA	JCPT1012 AC/HA	JCPT1008 AC/HA
Size			
Max. Working Height	12.00m	10.00m	10.00m
Max. Platform Height	10.00m	8.00m	8.00m
Overall Length	2.48m	2.48m	2.48m
Overall Width	1.15m	1.15m	0.83m
Overall Height(Rails Up)	2.49m	2.36m	2.36m
Overall Height(Rails Down)	1.96m	1.83m	2.00m
Platform Size(Length×Width)	2.27×1.12m	2.27×1.12m	2.27×0.81m
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/2.1m
Tyres	φ381×127mm	φ381×127mm	φ381×127mm

Performance			
S.W.L	320kg	450kg	230kg
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)	AC:5km/h HA:3.5km/h	AC:5km/h HA:3.5km/h	AC:5km/h HA:3.5km/h
Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h
Up/Down Speed	AC:54/45sec HA:55/49sec	34/30sec	AC:32/36sec HA:27/36sec

Weight			
Lead-acid Battery	AC:3060kg HA:3050kg	AC:2710kg HA:2670kg	AC:2230kg HA:2190kg
Lithium Battery	AC:3000kg HA:2990kg	AC:2650kg HA:2610kg	AC:2170kg HA:2130kg

Power			
Battery	4×6V/220Ah	4×6V/170Ah	4×6V/170Ah
Charger	24V/30A	24V/30A	24V/30A
Driving Motor	AC:2×24VAC/0.87kW	AC:2×24VAC/0.87kW	AC:2×24VAC/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  =Electric	JCPT0808 AC/HA	JCPT0807 AC/HA
Size		
Max. Working Height	8.00m	7.80m
Max. Platform Height	6.00m	5.80m
Overall Length	2.48m	1.86m
Overall Width	0.83m	0.76m
Overall Height(Rails Up)	2.23m	2.15m
Overall Height(Rails Down)	1.87m	1.83m
Platform Size(Length×Width)	2.27×0.81m	1.67×0.74m
Platform Extension Size	0.90m	0.90m
Ground Clearance(Stowed/Raised)	0.10m/0.019m	0.09m/0.016m
Wheelbase	1.87m	1.36m
Turning Radius(Inside/Outside)	0m/2.1m	0m/1.64m
Tyres	φ381×127mm	Φ323×100mm

Performance		
S.W.L	380kg	230kg
S.W.L On Extension	113kg	113kg
Max. Occupants	2	2
Gradeability	25%	25%
Max. Working Slope	1.5°/3°	1.5°/3°
Travel Speed(Stowed)	AC:5km/h HA:3.5km/h	AC:4.5km/h HA:4.0km/h
Travel Speed(Raised)	0.8km/h	0.6km/h
Up/Down Speed	25/42sec	18/26sec

Weight		
Lead-acid Battery	AC:2160kg HA:2120kg	AC:1630kg HA:1610kg
Lithium Battery	AC:2100kg HA:2060kg	AC:1580kg HA:1560kg

Power		
Battery	4×6V/170Ah	4×6V/170Ah
Charger	24V/30A	24V/30A
Driving Motor	AC:2×24VAC/0.87kW	AC:2×24VAC/0.5kW
Lifting Motor	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	Electric	JCPT0708DCS	JCPT0608DCS	JCPT0607DCS
Size				
Max. Working Height		7.60m	6.30m	5.60m
Max. Platform Height		5.60m	4.30m	3.60m
Overall Length(With)		1.52m	1.52m	1.44m
Overall Length(Without Ladder)		1.37m	1.37m	1.29m
Overall Width		0.81m	0.81m	0.76m
Overall Height(Rails Up)		2.12m	2.03m	2.02m
Overall Height(Rails Down)		1.76m	1.66m	1.66m
Platform Size(Length×Width)		1.37m×0.70m	1.37m×0.70m	1.29m×0.70m
Platform Extension Size		0.60m	0.60m	0.60m
Ground Clearance(Stowed/Raised)		0.06m/0.015m	0.06m/0.015m	0.06m/0.015m
Wheelbase		1.13m	1.13m	1.05m
Turning Radius(Inside/Outside)		0.45m/1.60m	0.45m/1.60m	0.40m/1.50m
Tyres		φ230×100mm	Φ230×100mm	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	0.6km/h	0.5km/h
Max. Working Slope		1.5°/3°	1.5°/3°	1.5°/3°
Up/Down Speed		26/21sec	20/18sec	32/27sec

Weight				
Overall Weight		1240kg	1040kg	880kg

Power				
Battery		2×12V/115Ah	2×12V/115Ah	2×12V/85Ah
Charger		24V/15A	24V/15A	24V/15A
Driving Motor		24V/0.5kW	24V/0.5kW	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: JCPT0708DCS - JCPT0608DCS - JCPT0607DCS

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 ■ =Electric	JCPT0607A
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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