JCPROTECH

QUALITY FIRST SERVICE ALWAYS

JCPROTECH Aerial Works Platform Solution



JCPROTECH

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CHINA-JINAN

ABOUT US



JC INTELLIGENT AERIAL WORK PLATFORM SOLUTION PROVIDER

JCPROTECH founded in 2012, is a leading domestic designer, manufacturer and marketer of aerial work platforms, boasting the most comprehensive product line in the domestic industry. The company independently researches, develops and produces over 40 models of intelligent aerial work platforms, including articulating boom lifts, telescopic boom lifts, towable lifts, crawler spider lifts and scissor lifts, covering the main types in the aerial work field. These products are widely applied in construction, commercial and industrial sectors, and exported to more than 100 countries and regions.

Through long-term research and exploration, we have accumulated rich experience in manufacturing aerial work platforms and created high-quality products. From engineering design, procurement, assembly to testing, and final verification, JCPROTECH has always paid close attention to product quality, service and reliability at every stage, ensuring that customers can always enjoy the best experience.

In the future, the company will continue to engage in research, development and production, and you can look forward to more of our innovative products.

JCPROTECH, wishing you success!



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JC-SL SERIES

Mobile Scissor Lift

- Not Fixed /Mobile
- Affordable option
- Large Working Range
- Strong Loading Capacity



Model	Max.Platform Height	Loading Capacity	Dimension	Weight
JC-SL04M	4m	500kg	2.25*0.95*1.25m	800kg
JC-SL06M	6m	500kg	2.25*0.95*1.26m	880kg
JC-SL08M	8m	500kg	2.25*1.35*1.53m	1360kg
JC-SL10M	10m	500kg	2.25*1.35*1.65m	1450kg
JC-SL12M	12m	500kg	2.796*1.73*1.81m	2260kg
JC-SL14M	14m	500kg	3.067*1.73*1.81m	2486kg
JC-SL16M	16m	500kg	3.067*1.73*1.81m	3063kg
JC-SL18M	18m	500kg	3.321*1.81*2.34m	3900kg

JC-SL SERIES

Self-Propelled Scissor Lift

- Compact Structure
- Complete safety Device
- Large Working Range
- Extended Battery Lift
- LA/LFP Battery Optional



Model	JC-SL0608	JC-SL0810	JC-SL1012	JC-SL1214	JC-SL1416
Maxi Lifting Height	8M	10M	12M	13.85M	15.8M
Maxi Platform Height	6M	8M	10M	12M	14M
Safe Working Load /kg	450KG	450KG	320KG	320KG	230KG
Safe Working Load of Extension Platform /kg	110KG	110KG	110KG	110KG	110KG
Working table size	2.25*1.13*1.2m	2.25*1.13*1.1m	2.25*1.13*1.2m	2.25*1.13*1.2m	2.636*1.13*1.2m
Whole dimension (with Fence)	2.47*1.19*1.71m	2.47*1.19*2.29m	2.47*1.19*2.43m	2.47*1.19*2.56m	2.85*1.38*2.58m
Whole dimension (Fence folding)	2.47*1.19*1.71m	2.47*1.19*1.84m	2.47*1.19*1.895m	2.47*1.19*2.12m	2.85*1.38*1.95m
Platform extension Size	0.9m	0.9m	0.9m	0.9m	0.9m
Driving wheel	Ø381*127mm	Ø381*127mm	Ø381*127mm	Ø381*127mm	Ø381*127mm
Lifting motor	24V/3.3KW	24V/3.3KW	24V/4.5KW	24V/4.5KW	24V/4.5KW
Up/down time	35m/min	35m/min	35m/min	35m/min	35m/min
Battery	4x6V/200ah	4x6V/200ah	4x6V/200ah	4x6V/200ah	4x6V/200ah
Max. Climbing Capacity	25%	25%	25%	25%	25%
Weight	2066KG	2208KG	2506KG	2900KG	3570KG

JC-SL SERIES

Tracked Scissor Lift

- Non-marking Rubber Tracks
- Double Tracks Driving
- 360° Rotating in Circles
- Adjustable Width/Height of Tracks
- One-button Leveling with Hydraulic Outriggers



Model	JC-SL0608T	JC-SL1012T	JC-SL1214T
Maxi Lifting Height	9.8m	11.8m	13.8m
Maxi Platform Height	7.8m	9.8m	11.8m
Length (Stowed)	2.8m	2.8m	2.8m
Width (Stowed)	1.59m	1.59m	1.59m
Height (Stowed)	2.47m	2.62m	2.75m
Weight	3450kg	3500kg	3650kg
Max.Lift Capacity	320kg	320kg	320kg
Gradeability (Stowed)	30%	30%	30%
Longitudinal Leveling Front	8.5°	8.5°	8.5°
Longitudinal Leveling Rear	8.5°	8.5°	8.5°
Lateral Leveling	13°	13°	13°
Battery	48V/203Ah	48V/203Ah	48V/203Ah

JC-SL SERIES

Rough Terrain Scissor Lift

- high safety performance
- Chassis Automatically Leveling
- Overload Warning System
- Large Two-man Platform



Model	JC-SL1214R	JC-SL1416R	JC-SL1618R	JC-SL1618R
Max.Working Height	14m	16m	18m	18m
Max.Platform Height	12m	14m	16m	16m
Length (Including Ladder)	2977mm	3340mm	4900m	4870mm
Width1500	1500mm	1790mm	2280m	2280m
Height (Guardrail Unfolded)	2820mm	2910mm	3260mm	3065mm
Platform size	2640*1110mm	1530*1520mm	4000*1825mm	3940*1800mm
Extension platform size	900mm	1520mm	1450/1150mm	1450/1150mm
Gradeability (Stowed)	35%	35%	40%	40%
Min.ground Clearance	150mm	160mm	280mm	220mm
Max.Lift Capacity	365kg	320kg	680kg	680kg
Max.Lift Capacity of extension platform	140kg	140kg	230kg	230kg
Min.turning Radius (Inner)	1730mm	3650mm	4000mm	4500mm
Min.turning Radius (Outer)	3800mm	5850mm	6750mm	6800mm
Battery	48V/240Ah	8*6V/310Ah	77.8V/375Ah	Diesel Engine
Weight	4900kg	5560kg	8380kg	8000kg

M SERIES

Self–Propelled Telescopic Mast Lift

- Proportional Controls
- Drivable At Full Height
- Onboard Diagnostic System
- Non-Marking Tyre
- Emergency Stop Button
- Cylinder Holding Valve
- Automatic Pothole Protection
- Automatic Brake System
- Emergency Lowering System



Model	AMWP3.6	AMWP4.8	AMWP6.0
Max.Working Height	5.6m	6.8m	8.0m
Max.Platform Height	3.6m	4.8m	6.0m
Loading Capacity	227kg	227kg	159kg
Length	1.36m	1.36m	1.36m
Width	0.76m	0.76m	0.82m
Height (Stowed)	1.7m	1.98m	1.98m
Lifting Motor	24V DC/1.3KW	24V DC/1.3KW	24V DC/1.3KW
Drive Motor	2×24V DC/0.5KW	2×24V DC/0.5KW	2×24V DC/0.5KW
Gradeability	25%	25%	25%
Weight	810kg	980kg	1060kg
Battery	24V/100Ah	24V/100Ah	24V/100Ah

M SERIES

Mast Lift With Jib

- 4x2 Drive
- Drivable At Full Height
- 345° Turntable Rotation
- Overload Sensing System
- Pivoted Protective Cover
- Maximum Extension Distance Reaches 3 Meters



Model	AMWP9.2
Max.Working Height	11.2m
Max.Platform Height	9.2m
Max.Horizontal Reach	3.0m
Loading Capacity	200kg
Length	2.53m
Width	1.0m
Height (Stowed)	1.99m
Lifting Motor	24V/3KW
Drive Motor	24V/0.9KW
Weight	2950kg
Battery	24V/240Ah

M SERIES

Self –Propelled Aluminum Alloy Lift

- Battery Powered
- Small Size Easy Pass Though
- Small Size Easy Pass Though



Model	AMWP6–1100	AMWP7.5–1100	AMWP7.5–2100	AMWP9–2100
Maxi Lifting Height	8M	9.5M	9.5M	11M
Maxi Platform Height	6M	7.5M	7.5M	9M
Safe Working Load /kg	150KG	125KG	200KG	150KG
Working table size	0.66m×0.67m	0.66m×0.67m	1.00m×0.65m	1.00m×0.65m
Whole dimension	1.4*0.76*1.99M	1.26m*0.8m*1.99m	1.46*1.01*1.99m	1.46*1.01*1.99m
Maximum loading worker	1 person	1 person	1 person	1 person
Up/down time	48/40sec	53/45sec	48/40sec	56/49sec
Gradeability	25%	25%	25%	25%
Drive Tyres	Φ305×100mm	Φ305×100mm	Φ305×100mm	Φ305×100mm
Battery	2×12V/100Ah	2×12V/100Ah	2×12V/100Ah	2×12V/100Ah
Weight	1120kg	1190kg	1270kg	1345kg

M SERIES

Push Around Aluminum Alloy Lift

- One Man Lift
- Easily Loading to Pickup Truck
- Easy to Use



Model	AWP1-6	AWP1-8	AWP1-9	AWP1-10	AWP1-12
Max.Working Height	8.2M	9.8M	11.2M	12.4M	14M
Maxi Platform Height	6.2M	7.8M	9.2M	10.4M	12M
Safe Working Load /kg	150KG	150KG	150KG	136KG	120KG
Working table size	0.67m*0.66m	0.67m*0.66m	0.67m*0.66m	0.67m*0.66m	0.67m*0.66m
Whole dimension	1.24m*0.78m*1.99m	1.36m*0.78m*1.99m	1.4m*0.78m*1.99m	1.42m*0.78m*1.99m	1.46m*0.83m*2.68m
Maximum loading worker	1 person	1 person	1 person	1 person	1 person
Lifting motor	0.75kw	0.75kw	0.75kw	0.75kw	0.75kw
Weight	350kg	370kg	390kg	420kg	490kg
Option	DC Power:12V/100Ah DC Motor:1.6KW Charger: 12V/15A				

JC-BL J SERIES

Electric Telescopic Boom Lift

- Exceptional Load-bearing Capacity
- LA/LFP Battery Optional
- Complete Safety Protection Device
- Free of Maintenance
- 4WD & Chassis Balancing System
- Energy-efficient Gravity Descent Technology



Model	J16	J18	J20	J24Li	J26Li
Max.Working Height	18m	20.5m	21.6m	26.5m	28.3m
Max.Platform Height	16m	18.5m	19.6m	24.5m	26.3m
Max.Working Radius	11.2m	13.2m	14.5m	20m	21.5m
Length(Stowed)	8.3m	9.8m	10.3m	10.9m	11.7m
Width(Stowed)	2.49m	2.49m	2.49m	2.49m	2.49m
Height(Stowed)	2.64m	2.64m	2.64m	2.92m	2.92m
Weight	7800kg	8520kg	9100kg	14800kg	16100kg
Max.Lift Capacity	300kg	300kg	300kg	300kg/450kg	300kg/450kg
Driving Gradeability	45%	45%	45%	45%	45%
Battery	48V/420Ah	48V/420Ah	48V/420Ah	80V/460Ah	80V/460Ah

JC-BL T SERIES

Towable Boom Lift

- Lightweight, Flexible, Energy-saving
- Automatic Leveling of the Platform
- Towable Equipment
- Compact Size and Good Traffic ability
- Automatic Leveling (Optional)



Model	T08	T10	T12	T14	T16
Max.Working Height	10m	12m	14m	15.8m	17.85m
Max.Platform Height	8m	10m	12m	13.8m	15.85m
Max.Working Radius	5m	5.5m	5.9m	6.6m	7.1m
Length(Stowed)	4.7m	5m	5.3m	5.2m	5.7m
Width(Stowed)	1.5m	1.5m	1.5m	1.6m	1.6m
Height(Stowed)	1.9m	1.9m	1.9m	2.15m	2.15m
Weight	1490kg	1550kg	1640kg	1900kg	1980kg
Max.Lift Capacity	200kg	200kg	200kg	200kg	200kg
Driving Gradeability	45%	45%	45%	45%	45%
Battery	24V/250Ah	24V/250Ah	24V/250Ah	24V/250Ah	24V/250Ah

JC-BL S SERIES

Crawler Spider Boom Lift

- Lightweight Design
- Compact Structure
- Flexible Steering
- Suitable for Complex Terrains
- Automatic Leveling (Optional)



Model	S08C	S10C	S12C	S14C	S16C	S18C
Max.Working Height	10m	12m	14m	15.7m	17.7m	19.3m
Max.Platform Height	8m	10m	12m	13.7m	15.7m	17.3m
Max.Working Radius	5m	5.5m	6.2m	7.6m	8.6m	8.6m
Length(Stowed)	4.7m	5m	5.3m	4.8m	5.3m	5.7m
Width(Stowed)	0.75m	0.75m	0.75m	0.85m	0.85m	0.85m
Height(Stowed)	1.9m	1.9m	1.9m	2.0m	2.0m	2.0m
Weight	1720kg	1790kg	1880kg	2300kg	2425kg	2460kg
Max.Lift Capacity	200kg	200kg	200kg	200kg	200kg	200kg
Driving Gradeability	25%	25%	25%	25%	25%	25%
Battery	48V/300Ah	48V/300Ah	48V/300Ah	48V/300Ah	48V/300Ah	48V/300Ah

JC-BL D SERIES

Diesel Articulating Boom Lift

- Exceptional Load-bearing Capacity
- High Work Efficiency
- Excellent Off-road Performance
- High Durability Diesel Engine
- Wide Working Range, Accurately Close to theWorking Target
- 4WD for Better Off-roading



Model	V14D	V16D	V18D	V20D	V24D	V26D	V30D
Max.Working Height	16m	17.9m	20.1m	22.1m	26.2m	28m	32m
Max.Platform Height	14m	15.9m	18.1m	20.1m	24.2m	26m	30m
Max.Up and Over Height	7.2m	7.7m	8.1m	9.2m	10.2m	10.2m	12.2m
Max.Working Radius	7.5m	8.9m	11.3m	12m	15.4m	17.28m	20.2m
Length(Stowed)	6.73m	7.43m	8.4m	8.4m	10.65m	11.7m	13.1m
Width(Stowed)	2.3m	2.3m	2.35m	2.4m	2.48m	2.58m	2.49m
Height(Stowed)	2.2m	2.2m	2.4m	2.5m	2.85m	2.97m	3.22m
Weight	6900ka	7450ka	9600ka	0100ka	6300ka	7000ka	18000kc
Max.Lift Capacity	230kg	230kg	230kg/350kg	230kg/350kg	230kg	230kg	230kg/480kg
Driving Gradeability	45%	45%	45%	45%	45%	40%	40%
Engine	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA

JC-BL D SERIES

Diesel Telescopic Boom Lift

- High Durability Diesel Engine
- 4WD for Better Off-roading
- Full Range with Large Load
- Complete Safety Protection Device



Model	J28D	J32D	J38D	J42D	J46D	J56D
Max.Working Height	30m	34m	40.4m	44m	48m	58m
Max.Platform Height	28m	32m	38.4m	42m	46m	56m
Max.Working Radius	20.6m	21.4m	24m	24m	23.6m	26m
Length(Stowed)	12.79m	14.17m	14.1m	13m	17.8m	14.9m
Width(Stowed)	2.58m	2.5m	2.49m	2.49m	4.1m	5.1m
Height(Stowed)	2.87m	3.09m	3.08m	3.1m	3.14m	3.15m
Weight	16800kg	19250kg	22900kg	24600kg	23110kg	27500kg
Max.Lift Capacity	300kg/480kg	300kg/480kg	300kg/480kg	300kg/480kg	300kg/480kg	300kg/480kg
Driving Gradeability	45%	45%	45%	40%	40%	40%
Engine	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins

JC-LD SERIES

Electric Vacuum Sucker Lift

- Battery Powered , Environmental Friendliness
- Automatic Tilting/Roating /Side shift
- Make the Materials Handing Easier Safer &Efficient
- Glass/Wood/Stone/Sandwich Panel/Solar Panel etc



Model	JC-LD-200	JC-LD-300	JC-LD-400	JC-LD-500	JC-LD-600	JC-LD-800
Loading capacity	200kg(retract) 100kg(extend)	300kg(retract) 150kg(extend)	400kg(retract) 200kg(extend)	500kg(retract) 250kg(extend)	600kg(retract) 300kg(extend)	800kg(retract) 400kg(extend)
Lifting Height	2700mm	3500mm	3500mm	3700mm	3700mm	5000mm
Vacuum Cup Qt	4 pcs	4 pcs	4 pcs	6 pcs	6 pcs	8 pcs
Vacuum cup Dia	Ø250mm	Ø300mm	Ø300mm	Ø300mm	Ø300mm	Ø300mm
Maintenance-free Battery	2x12v/35AH	2x12v/80AH	2x12v/136AH	2x12v/136AH	2x12v/136AH	2x12v/136AH
Drive motor	24v/750w	24v/1200w	24v/600w	24v/900w	24v/900w	24v/1500w
Packing size(mm)	2350*620*1700	2560*1030*1700	2560*1030*1700	2580*1050*1700mm	2580*1050*1700	3000*1250*2300
N.W/G.W	600/700kg	1100/1150kg	1280/1330kg	1300/1350kg	1400/1450kg	1600/1650kg
Movement	Automatic (4 kinds)	1. Pad frame vertical up/down 180° automatic 2. Boom in/out Telescopic automatic 3. Powered arm up/down automatic 4. Lateral side shift 100mm automatic				
	Manual (2 kinds)	5. Pad frame tilt left/right 90° manual (Please look at Optional 1:automatic turn lift/right 6. Pad frame rotation 360° manual (Please look at Option 2:automatic roration 360 °)				
Wireless remote control	Option3					

Glass Spider Crane

- Small Size , compact structure ,light weight
- Rubber Crawel chassis , adaptable to variety of terrian
- Crane boom made of high-strength manganese steel, with greater lifting capacity



loading weight	1.2T/1.5T/2T/3T/4T/5T/8T/10T/12T/16T	
Maximum operating radius	5.35m /6m/10m/13m/15m/18m/19m/23m	
Maximum above ground lift	6.3m/6.5m/10.8m/15m/17m/21m/25m	
winches	Hook Rising Speed	0-8m/min(4 ropes)
	Wire Rope Specifications	Φ 8mm*45m
elescopic	Boom form	2m×4-section lifting arm(Support customization)
	Boom length/time	2.5m - 6.3m/20sec
Luffing device	Boom angle/time	0 - 78°/13sec
cyclotron	Rotation angle/speed	0-360°(continuous)/60sec
Outrigger	Forms of outrigger movement	Manual screw-out+hydraulic automatic support(three-section legs retractable)
	Maximum extension amplitude (mm)	3580 (long) x3380 (rear) x3380 (front)
Running Gear	Walking mode	hydraulic drive
	Walking speed	0 - 2.5km/h
	Gradeability	25°(36%)
Electrical	voltage	AC380V
engine	Manufacturer	Honda(customizable/optional for other brands)
	model number	390CC
	start mode	Electric start/manual
	start performance	-50°C - 45°C
	Fuel/Volume	Gasoline/6L
	Battery capacity	12v 45AH
	Fuel consumption rate	274g/kW - h
	noise level	Rated speeds81.5dBA(1m)
Operating	Type of operation (boom/outrigger), manual traveling	Manual operation,manual travel (optional remote control operation)
	Operational	Manual operation (remote operation optional)
Standard configuration	gines can be replaced with diesel engines	
	Vehicle Size	2.48*0.65*1.5m
	(mm) Track (mm)	180 (width)72 (pitch) 37 (section)
Optional	Vcuum suction cups: X Shape/H shape , 4/6/8/10 vacuum cups Optional torque controller/remote control/cradle/hydraulic flying jib colors: red, green, yellow, white, grey, black	

Truck Mounted Crane

- Integrated operation: Saves time, reduces coordination efforts, and doubles efficiency
- Multiple protections: Reduces operational risks
- Can be equipped with a basket/grab bucket for one vehicle with multiple uses, improving equipment utilization rate



The truct parameter	Diemension	5998*2250*3060		
	Total mass	4495kg	curb weight	4300kg
Automotive chassis parameter	Automotive chassis model	EQ1045SJ3CDF		
	Cab	Dongfeng Xingyun Wide-Body 1900mm / Air Conditioning/ Power Windows / Central Locking	Engine	Yunnei Engine YN25PLUS160B, 160 hp, 2.5L Large Displacement
	Transmission	Changtai 8-Speed Transmission	Wheelbase	3308mm
	Front Axle	3T	Rear Axle	6T
	Vehicle Frame	800mm/200mm5+4/	Leaf Spring	3/6+6
	Tire	7.00R16LT	Fuel Tank	120L
Crane parameter	Maxi.loading torque		150kN.M	
	Maxi.lifting mass		6000kg	
	Maxi.boom length		10m	
	Maxi.lifting height		12m	
	Jib length		3400~10000mm	
	Rangeability		0~75°	
	Rotation degree		360° continuous roation	
	Front outrigger distance		2100~5010mm	
	Back outrigger distance		2050~4500mm	
	Safety device		Upper and Lower Vehicle Interlock/Limit Protection/Two-Way Hydraulic Balance Valve	
Hydralic performance paramete	Rated flow		40L/min	
	Rated pressure		22Mpa	
	Power rate		15kw	
	Operating ambient temperature		-25℃-+40℃	