

# Company Profile

Jinan Felici Machinery Equipment Co., Ltd. is a joint-stock enterprise with high-tech as the leader, integrating science, industry and trade. It has many branches at home and abroad. Relying on scientific management, with a high sense of responsibility and dedication, the company uses advanced e-commerce technology to position its products, closely cooperates with domestic and foreign manufacturers to jointly study and develop simple push type aerial work platform, sleeve type aerial work platform, vertical mast type aerial work platform, electric scissors type aerial work platform, electric curved arm type aerial work platform, cross-country scissors type aerial work platform, off-road curved arm aerial work platform, straight arm aerial work platform, trailer folding arm aerial work platform and spider aerial work platform etc. ten series more than 200 products. We provide customers with accurate, timely and considerate pre-sales, sales and after-sales services. We also provide you with newer models, better prices and better services. It is the conditions for us to survive in the fierce market competition. Thus, the company has become a leading and professional manufacturer and supplier of sales and services at home and abroad. People oriented, safe and efficient, pursuing excellence and reputation first is our consistent purpose.

### Jinan Felici Machinery Equipment Co., Ltd. - Professional technology

Jinan Felici Machinery Equipment Co., Ltd. has a strong technical force, capable professional designers and professional testing personnel, complete testing equipment and advanced testing means. Felici not only has an advanced and reasonable process flow and sophisticated production equipment but also professional production personnel and an excellent installation team. All products have passed JB/T9229.1~9229.3-1999 inspection standards, ISO19001:2008 national certification, EU CE certification, Russian GOST certification, etc. The company's products have the advantages of novel design, reasonable structure, stable lifting, safe load, simple operation and convenient maintenance. The products are widely applied for various industries, such as industrial and mining enterprises, production lines, railways, airports, station terminals, cargo handling and lifting, factory sites, warehousing and logistics, high-altitude equipment installation and other occasions. The company not only has rich industry experience, but also has a technical group with solid mechanical knowledge. Provide users with efficient, safe and all-round technical solutions.

### Jinan Finished Machinery Equipment Co., Ltd. - high-quality products

The product quality of Jinan Felici Machinery Equipment Co., Ltd. conforms to the industry standard and has the advantages of novel design, reasonable structure, stable lifting, simple operation, convenient maintenance and other products that cannot be replaced. High-quality products are fundamental to the development of the enterprise. While the company strictly controls the quality, each part of the product is selected from domestic excellent enterprises, and the designated brand parts can also be used according to customer requirements. Ensure that each product can be delivered only after passing the inspection by professional personnel and professional testing equipment. Each product shall have a qualified file for reference. Only by constantly improving the quality of products can we meet the requirements of customers and the enterprise can develop.

### Jinan Felici Machinery Equipment Co., Ltd. - efficient service

Jinan Felici Machinery Equipment Co., Ltd. has always followed the business philosophy of "quality first, service foremost", and is committed to providing customers with fast and thoughtful services. While improving product quality, we always regard providing customers with excellent services as the key to winning the market. In any region, you can get the most timely and high-quality service from the professional and technical personnel of Jinan Felici Machinery Equipment Co., Ltd. Within one year from the date of delivery of the product, under normal use conditions, equipment failures caused by product quality (Non-improper use and other human reasons) will be guaranteed free of charge. The company provides customers with door-to-door maintenance of lifelong products and affordable supply of other accessories.

At present, Felici has formed a development pattern with the machinery manufacturing industry as the main body and the renting industry and the trade industry as the two wings. Aerial work platforms rank among the best in the market share of the same industry. The leasing business dominated by aerial work platforms is second to none in North China. The influence of the renting industry is expanding gradually. Felici is making great strides forward with a solid and steady pace, following the concept of "serving the country with industry, developing enterprises with high-quality products, and gathering talents through the industry".

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### Single mast aerial work platform (luxury)



The single mast work platform is made of high strength aluminum profile, with single mast structure, excellent stability, flexible operation, large load capacity, large platform area, and easy to move. It has interlocking system, retractable mast and high-strength lifting double chain with safety factor more than 10:1 times, and balance wire safety protection system to strengthen the strength and reliability performance. Smooth, safe and sturdy operation, the product size can pass the standard access door.

Model	GTWY-6	GTWY-8	GTWY-9	GTWY-10	GTWY-11	GTWY-12
Working Height (m)	8	10	11	12	13	14
Platform Height(m)	6	8	9	10	11	12
Load Capacity(kg)	150	150	136	136	120	120
Collection length (m)	1.3	1.34	1.34	1.4	1.46	1.55
Collection Width(m)	0.76	0.76	0.76	0.76	0.76	0.76
Collection height (m)	1.99	1.99	1.99	1.99	1.99	1.99
Platform length (m)	0.68	0.68	0.68	0.68	0.68	0.68
Platform width (m)	0.64	0.64	0.64	0.64	0.64	0.64
Guardrail height (m)	1.1	1.1	1.1	1.1	1.1	1.1
Dimensions of outrigger legs(m)	1.55x1.35	1.68x1.48	1.75x1.55	2.10x1.83	2.23x1.9	2.45x2.06
Voltage (V) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	0.75kw	0.75kw	0.75kw	0.75kw	1.1/1.6kw	1.1/1.6kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	320/355	370/405	375/410	410/415	435/470	510/545

### Single mast aerial work platform (Standard)



The single-mast aluminum alloy lifting platform series strengthens the design of the aluminum alloy mast to ensure smooth operation and no deformation of the mast. The structure is precise and compact, and the body design is lightweight to guarantee superior quality. The product has a built-in backup power supply and manual valve design to ensure that the control platform can be lowered on the platform or the ground in case of power failure. The base of the fuselage is equipped with movable auxiliary wheels, which provide good cornering performance and easily cross common ground obstacles. The single-mast model is equipped with a truck loading and unloading auxiliary device, which can be loaded and unloaded by two people. The load safety factor of the lifting chain is less than 10:1, and it is equipped with a steel wire safety protection system to ensure smooth and safe lifting. The supporting feet occupy a very small area. After installation, the maximum distance between the platform and the wall is 0.34 meters, which is convenient for operation.

Model	GTWY1-6	GTWY1-8	GTWY1-9	GTWY1-10	GTWY1-11	GTWY1-12
Working Height (m)	8	10	11	12	13	14
Platform Height(m)	6	8	9	10	11	12
Load Capacity(kg)	150	150	150	136	136	120
Collection length (m)	1.24	1.36	1.4	1.42	1.44	1.46
Collection Width(m)	0.74	0.74	0.74	0.74	0.74	0.81
Collection height (m)	1.99	1.99	1.99	1.99	1.99	2.68
Platform length (m)	0.67	0.67	0.67	0.67	0.67	0.67
Platform width (m)	0.66	0.66	0.66	0.66	0.66	0.66
Guardrail height (m)	1.0	1.0	1.0	1.0	1.0	1.0
Dimensions of outrigger legs(m)	1.6x1.6	1.7x1.7	1.7x1.7	1.9x1.7	2.1x1.8	2.3x1.9
Voltage (V) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	0.75kw	0.75kw	0.75kw	0.75kw	0.75kw	0.75kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	320/355	345/380	365/400	385/420	410/445	460/495

## Double mast aerial work platform (luxury)



The single mast work platform is made of high strength aluminum profile, with single mast structure, excellent stability, flexible operation, large load capacity, large platform area, and easy to move. It has interlocking system, retractable mast and high-strength lifting double chain with safety factor more than 10:1 times, and balance wire safety protection system to strengthen the strength and reliability performance. Smooth, safe and sturdy operation, the product size can pass the standard access door.

Model	GTWY-9-II	GTWY-10-II	GTWY-11-II	GTWY-13-II	GTWY-14-II	GTWY-15-II	GTWY-16-II
Working Height (m)	11	12	13	15	16	17	18
Platform Height(m)	9	10	11	13	14	15	16
Load Capacity(kg)	200	200	200	200	200	200	200
Collection length (m)	1.48	1.48	1.48	1.6	1.85	2.0	2.1
Collection Width(m)	0.78	0.78	0.78	0.78	0.8	0.8	0.8
Collection height (m)	1.99	1.99	1.99	1.99	1.99	2.1	2.2
Platform length (m)	1.38	1.38	1.38	1.5	1.65	1.8	1.8
Platform width (m)	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Guardrail height (m)	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Dimensions of outrigger legs(m)	2.20x1.80	2.20x1.80	2.35x2.02	2.45x2.17	2.70x2.36	2.95x2.55	3.20x2.77
Voltage (V) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	1.5/1.6kw	1.5/1.6kw	1.5/1.6kw	2.2kw	2.2kw	2.2kw	2.2kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	620	655	700	768	820	890	980

## Double mast aerial work platform (Standard)



Two-mast aluminum lifting platform series whose price is 50% cheaper than boom lift platform. In addition to the cheap price, the flexibility of two-person lift platform series in narrow passages enables it to do many jobs that cannot be done by boom lift platform. It can be operated by a single person or two people and the wide platform provides enough space for the operator to work and place tools. With the most rigid lifting mast system, featuring: high-strength aluminum alloy mast, interlocking system, retractable column and a safety factor of more than 10:1 high-strength lifting chain and a steel wire safety protection system can be used to strengthen the strength and reliability of performance, easy maintenance, its welded high-strength steel base suitable for harsh working environment.

Model	GTWY2-6	GTWY2-8	GTWY2-10	GTWY2-12	GTWY2-14	GTWY2-16
Working Height (m)	8	10	12	12	16	18
Platform Height(m)	6	8	10	10	14	16
Load Capacity(kg)	250	250	250	200	200	150
Collection length (m)	1.45	1.45	1.45	1.45	1.88	1.88
Collection Width(m)	0.81	0.81	0.81	0.81	0.81	0.81
Collection height (m)	1.99	1.99	1.99	1.99	2.68	2.68
Platform length (m)	1.45	1.45	1.45	1.45	1.8	1.8
Platform width (m)	0.7	0.7	0.7	0.7	0.7	0.7
Guardrail height (m)	1.0	1.0	1.0	1.0	1.0	1.0
Dimensions of outrigger legs(m)	2.45x1.75	2.45x1.75	2.45x2.1	2.45x2.1	2.7x2.8	2.7x2.8
Voltage (V) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	1.5/2.2kw	1.5/2.2kw	1.5/2.2kw	1.5/2.2kw	1.5/2.2kw	1.5/2.2kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	610/660	645/695	715/765	750/800	892/942	996/1046

### Four mast aerial work platform (luxury)



The single mast work platform is made of high strength aluminum profile, with single mast structure, excellent stability, flexible operation, large load capacity, large platform area, and easy to move. It has interlocking system, retractable mast and high-strength lifting double chain with safety factor more than 10:1 times, and balance wire safety protection system to strengthen the strength and reliability performance. Smooth, safe and sturdy operation, the product size can pass the standard access door.

Model	GTWY-14-IV	GTWY-16-IV	GTWY-18-IV	GTWY-20-IV
Working Height (m)	16	18	20	22
Platform Height(m)	14	16	18	20
Load Capacity(kg)	272	272	272	272
Collection length (m)	2.0	2.0	2.0	2.0
Collection Width(m)	1.18	1.18	1.18	1.18
Collection height (m)	2.18	2.85	2.85	2.85
Platform length (m)	1.85	1.85	1.85	1.85
Platform width (m)	0.9	0.9	0.9	0.9
Guardrail height (m)	1.1	1.1	1.1	1.1
Dimensions of outrigger legs(m)	2.60x2.25	2.94x2.60	3.15x2.90	3.30x3.10
Voltage (V) AC/DC	220v	220v	220v	220v
Motor power (kw)	2.2kw	2.2kw	2.2kw	2.2kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	1400	1600	1800	2000

### Four mast aerial work platform (Standard)



Four mast aluminum alloy lifting platform beautiful appearance, small size, light weight, flexible and convenient operation; up and down two sets of control lifting system, lifting stable, safe and reliable. Suitable for shopping malls, hotels, restaurants, indoor decoration, exhibition, space light line, pipeline, doors and windows repair, maintenance and cleaning, suitable for area or space narrow workshop space operations, is the ideal lifting machinery, welcomed by the majority of users. Four mast lift, suitable for aerial work that other lifts can not reach, the maximum working height of up to 24 meters, the maximum load of about 200KG, smooth operation, safe and sturdy, equipped with a hydraulic flip frame for the standard access door in and out.

Model	GTWY4-14S	GTWY4-15S	GTWY4-16S	GTWY4-18S
Working Height (m)	16	17	18	20
Platform Height(m)	14	15	16	18
Load Capacity(kg)	200	200	200	200
Collection length (m)	2.1	2.1	2.1	2.1
Collection Width(m)	1.2	1.2	1.2	1.2
Collection height (m)	2.32	2.52	2.67	2.85
Platform length (m)	1.6	1.6	1.6	1.6
Platform width (m)	0.8	0.8	0.8	0.8
Guardrail height (m)	1.0	1.0	1.0	1.0
Dimensions of outrigger legs(m)	2.40x2.0	2.70x2.40	2.95x2.70	3.10x2.90
Voltage (V) AC/DC	220v	220v	220v	220v
Motor power (kw)	2.2kw	2.2kw	2.2kw	2.2kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	1250	1350	1450	1550

### Six mast aerial work platform (luxury)



The single mast work platform is made of high strength aluminum profile, with single mast structure, excellent stability, flexible operation, large load capacity, large platform area, and easy to move. It has interlocking system, retractable mast and high-strength lifting double chain with safety factor more than 10:1 times, and balance wire safety protection system to strengthen the strength and reliability performance. Smooth, safe and sturdy operation, the product size can pass the standard access door.

Model	GTWY-16-VI	GTWY-18-VI	GTWY-20-VI	GTWY-22-VI	GTWY-24-VI	GTWY-26-VI	GTWY-28-VI	GTWY-30-VI
Working Height (m)	18	20	22	24	26	28	30	32
Platform Height(m)	16	18	20	22	24	26	28	30
Load Capacity(kg)	150	150	150	150	120	120	120	120
Collection length (m)	2.0	2.0	2.0	2.0	2.0	2.0	2.8	3.0
Collection Width(m)	1.25	1.25	1.25	1.25	1.25	1.25	1.5	1.75
Collection height (m)	2.0	2.0	2.18	2.18	2.95	2.95	3.0	3.15
Platform length (m)	1.85	1.85	1.85	1.85	1.85	1.85	1.5	1.22
Platform width (m)	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.12
Guardrail height (m)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Dimensions of outrigger legs(m)	3.40x2.90	3.60x3.15	3.60x3.15	4.00x3.60	4.25x3.85	4.60x4.20	5.20x5.60	6.25x6.50
Voltage (V) AC/DC	220v	220v	220v	220v	220v	220v	220v	220v
Motor power (kw)	3.0/1.5kw	3.0/1.5kw	3.0/1.5kw	3.0/1.5kw	3.0/1.5kw	3.0/1.5kw	3.7/1.5kw	3.7/1.5kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30	0.15/0.20	0.15/0.20
Operating weight(kg)	1800	2000	2200	2400	2600	2800	4000	4300

### Six mast aerial work platform (Standard)



The six-mast aluminum alloy lifting platform series has the most rigid lifting mast system, featuring a high-strength aluminum alloy mast, interlocking system, retractable column and high-strength lifting double chains with a safety factor of 10:1, and a steel wire safety protection system to strengthen the strength and reliability of the performance, and a welded high-strength steel base suitable for harsh working environments.

Six mast aluminum alloy lifting platform with beautiful appearance, small size, light weight, flexible and convenient operation; up and down two sets of control lifting system, lifting smoothly, safe and reliable. Suitable for shopping malls, hotels, restaurants, indoor decoration, exhibition, space light line, pipeline, doors and windows repair, maintenance and cleaning, suitable for area or space narrow workshop space operations, is the ideal lifting machinery, welcomed by the majority of users.

Model	GTWY42-18S	GTWY42-20S	GTWY42-22S	GTWY42-24S
Working Height (m)	20	22	24	26
Platform Height(m)	18	20	22	24
Load Capacity(kg)	150	150	150	150
Collection length (m)	2.1	2.1	2.1	2.1
Collection Width(m)	1.4	1.4	1.4	1.4
Collection height (m)	2.3	2.45	2.6	2.75
Platform length (m)	1.65	1.65	1.65	1.65
Platform width (m)	0.9	0.9	0.9	0.9
Guardrail height (m)	1.0	1.0	1.0	1.0
Dimensions of outrigger legs(m)	2.40x2.0	2.70x2.40	2.95x2.70	3.10x2.90
Voltage (V) AC/DC	220v	220v	220v	220v
Motor power (kw)	2.2kw	2.2kw	2.2kw	2.2kw
Walking mode	Man Pushing	Man Pushing	Man Pushing	Man Pushing
Maximum wind speed at work	12.5m/s	12.5m/s	12.5m/s	12.5m/s
System hydraulic pressure	12Mpa	12Mpa	12Mpa	12Mpa
Ascending / descending speed (m / s)	0.18/0.30	0.18/0.30	0.18/0.30	0.18/0.30
Operating weight(kg)	1800	1950	2200	2400

## Self-propelled Curved-arm Lifting Platform



Self-propelled curved-arm lifting platform, also known as folding-arm lifting platform, belongs to the boom type lifting platform, is a vertical, scissor lift alternative products. The machine uses diesel engine as the power, plus the battery using electric start, self-supporting legs, self-lifting, self-lifting, 360° rotation operation.

Model	Unit	SQP T-10	SQPT-11	SQPT-12	SQPT-13	SQPT-14	SQPT-15
	Item						
Operating height	M	10	11	12	13	14	15
Lifting height	M	8.5	9.5	10.5	11.5	12.5	13.5
Rated load	Kg	200	200	200	200	200	200
Power supply voltage	V	380-220	12V	12V	12V	12V	12V
Overall machine mass	Kg	1400	1600	1800	2000	2200	2400
External dimensions L*W*H	M	3000*1300*2600	3200*1500*2700	3500*1700*2800	3800*1900*2900	4800*2000*3000	5100*2200*3100
Maximum working radius	M	2.2	2.6	3.0	3.4	3.8	4.2
Lifting speed	M/s	0.04-0.07					
Working pressure	Mpa	8					
Wind resistance		≤5 levels					
Traveling speed	Km/h	15-20 km					

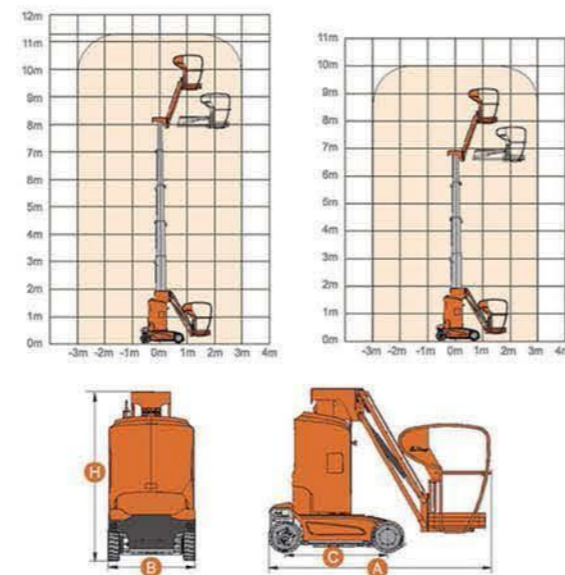
## Self propelled sleeve type aerial work platform



AMWP series self-propelled sleeve type aerial work platform makes many difficult and dangerous jobs easier. This aerial lift platform is characterized by its compactness, flexibility and convenience. Which instead of indoor scaffolding and climbing ladders, a platform can be used to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time. It is especially suitable for continuous high-altitude operation in a larger area such as airport terminals, stations, docks, shopping malls, stadiums, community properties and workshops.

Model	AMWP3.6-6100	AMWP4.8-6100	AMWP6-6100
Maximum working height (m)	5.6	6.8	8.0
Max. platform height (m)	3.6	4.8	6.0
Platform load (kg)	227	227	159
Extended platform load (kg)	114	114	114
Platform size (m)	1.3x0.7	1.3x0.7	1.28x0.7
Length of extended platform (m)	0.51	0.51	0.51
Vehicle length (m)	1.36	1.36	1.36
Vehicle width (m)	0.76	0.76	0.82
Vehicle height (m)	1.7	1.98	1.98
Wheelbase (m)	1.04	1.04	1.04
Minimum inner turning radius (m)	0.3	0.3	0.3
Minimum outer turning radius (m)	1.8	1.8	1.8
Speed (closing state) km/h	4	4	4
Speed (lifting state) km/h	1.1	1.1	1.1
Ascent/descent time (sec)	31/32	41/42	52/53
Maximum climbing capacity	25%	25%	25%
Tire (mm)	305x100	305x100	305x100
Drive motor (V/kw)	2x24/0.5	2x24/0.5	2x24/0.5
Lifting motor (V/kw)	24/1.3	24/1.3	24/1.3
Battery (V/Ah)	2x12/100	2x12/100	2x12/100
Charger (V/A)	24/15	24/15	24/15
Operating Weight (kg)	810	980	1060

Vertical mast type aerial working platform



Model	FX-11	FX-10
Max. working height	11.20m	10.00m
Max. platform height	9.20m	8.00m
Maximum horizontal extension	3.00m	3.00m
Maximum span height	7.89m	6.69m
Overall machine length	2.72m	2.72m
Machine width	1.00m	1.00m
Overall machine height	1.99m	1.99m
Working platform size	0.62x0.87m	0.62x0.87m
Wheelbase (m)	1.22m	1.22m
Minimum Ground Clearance	Gathered	0.06m
	Raised	0.019m
Safe working load	200kg	200kg
Maximum number of workers	2	2
Minimum turning radius (inner wheel)	0.23m	0.23m
Minimum turning radius (outer wheel)	1.65m	1.65m
Turntable slewing angle	345°	345°
Small arm swivel angle	+70°/-60°	+70°/-60°
Machine travel speed (lifting state)	0.5km/h	0.5km/h
Machine travel speed (retracted state)	4.5km/h	4.5km/h
Ascending/descending time	95/50sec	84/45sec
Maximum climbing capacity	25%	25%
Working maximum allowable angle	2.5°	3°
Tire	381x127mm	381x127mm
Drive motor	24V/1.5kw	24V/1.5kw
Lifting motor	24V/3.0kw	24V/3.0kw
Battery	24V/240Ah	24V/240Ah
Operating Weight	2950kg	2890kg

The FX series vertical mast aerial work platform makes many difficult and dangerous jobs much easier. This aerial lift platform is characterized by its compactness, flexibility and convenience. Instead of indoor scaffolding and ladders, a platform can be used to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time. It is especially suitable for continuous high-altitude operation in a larger area such as airport terminals, stations, docks, shopping malls, stadiums, community properties and workshops.

Product Features.

- 345 degree rotary table rotation
- Light weight, easy to transport and shift, improve work efficiency
- 3m horizontal extension to cover more working area
- Touch screen for quick fault diagnosis and function setting
- Compact tower rotation radius is smaller than the base extension, even in narrow aisles, it can run freely.
- Battery-driven, suitable for indoor work with high environmental requirements
- Suitable for indoor building maintenance and repair of high-altitude facilities / factory facilities maintenance and equipment installation required in a small space / outdoor billboard, decorative light installation, etc.

Full self-propelled mast type aerial working platform (double mast)



MG series fully self-propelled mast aerial work platform makes many difficult and dangerous jobs easier. This aerial lift platform is characterized by compactness, flexibility and convenience. Instead of indoor scaffolding and climbing ladders, one platform can be used to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time. It is especially suitable for continuous high-altitude operation in a larger area such as airport terminals, stations, docks, shopping malls, stadiums, community properties and workshops.

Product features:

1. Safety certification  
Comply with the EU EN280 standard and obtain CE certification.
2. High-altitude work can walk  
It has the function of automatic walking, can be in different working conditions, fast, slow walking, only one person in the aerial work can operate the machine to continuously complete the lifting, forward, backward, turning and other actions, compared with the traditional hydraulic platform greatly improve the efficiency, reduce the number of operators and labor intensity.
3. Stepless variable speed  
Only one person needs to operate, all the movements are controlled by the operating handle on the workbench, and the motor is steplessly variable speed. Effectively prolong the service life of the battery and motor, the motor only consumes the energy when working.
4. Large angle steering system  
Adopt the principle of differential steering, design 0 angle steering system, making the machine has excellent flexibility.
5. Intelligent charging system  
Equipped with fully automatic charger, it can automatically complete the whole process of charging, and will automatically stop charging after the battery is full.

Machine Model	MG750-2	MG900-2
Platform load capacity	200Kg	150Kg
Working height	9.5m	11.0m
Maximum height of platform	7.5m	9.0m
Overall Dimension	L1.5*W1*H2.08m	L1.5*W1*H2.08m
Platform size	1.0*0.7m	1.0*0.7m
Climbing degree	25%	25%
Maximum Allowable Angle	3°	3°
Min. turning radius	0	0
Wheelbase	1.28m	1.28m
Travel speed	Retracted state	3km/h
	Raise or extend state	0.5km/h
Ground clearance	0.05m	0.05m
Drive wheel size	φ0.25*0.08	φ0.25*0.08
Drive motor	2*24V/0.5kw	2*24V/0.5kw
Lifting motor	24V/2kw	24V/2kw
Maintenance-free battery	2*12V/115A	2*12V/115A
Charger	24V/12A	24V/12A
Weight	1200kg	1450kg

6. Extension platform (This is an optional item)  
The working platform can be moved out, which expands the working range and can meet the special needs of some users.
7. High standard structure  
a) Adopt high-strength custom-made chain which is 10 times higher than the design standard  
b) Built-in slider design, made of ultra-high polymer polyethylene, better stability  
c) Use Liaoning "Zhongwang" brand aluminum profile (customized type)
8. Power failure self-locking function  
Automatically locks at the prevailing height in case of power failure or sudden loss of power.
9. Green environmental protection  
As the machine uses DC battery power, the machine can be safely and quietly suitable for indoor or outdoor work.
10. Emergency device  
Set with emergency descent system

Full self-propelled mast type aerial working platform (single mast)



MG series fully self-propelled mast aerial work platform makes many difficult and dangerous jobs easier. This aerial lift platform is characterized by compactness, flexibility and convenience. Instead of indoor scaffolding and climbing ladders, one platform can be used to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time. It is especially suitable for continuous high-altitude operation in a larger area such as airport terminals, stations, docks, shopping malls, stadiums, community properties and workshops.

Product features:

1.Safety certification

Comply with the EU EN280 standard and obtain CE certification.

2.High-altitude work can walk

It has the function of automatic walking, can be in different working conditions, fast, slow walking, only one person in the aerial work can operate the machine to continuously complete the lifting, forward, backward, turning and other actions, compared with the traditional hydraulic platform greatly improve the efficiency, reduce the number of operators and labor intensity.

3.Stepless variable speed

Only one person needs to operate, all the movements are controlled by the operating handle on the workbench, and the motor is steplessly variable speed. Effectively prolong the service life of the battery and motor, the motor only consumes the energy when working.

4.Large angle steering system

Adopt the principle of differential steering, design 0 angle steering system, making the machine has excellent flexibility.

5.Intelligent charging system

Equipped with fully automatic charger, it can automatically complete the whole process of charging, and will automatically stop charging after the battery is full.

6.Extension platform (This is an optional item)

The working platform can be moved out, which expands the working range and can meet the special needs of some users.

7.High standard structure

- a)Adopt high-strength custom-made chain which is 10 times higher than the design standard
- b)Built-in slider design, made of ultra-high polymer polyethylene, better stability
- c)Use Liaoning "Zhongwang" brand aluminum profile (customized type)

8.Power failure self-locking function

Automatically locks at the prevailing height in case of power failure or sudden loss of power.

9.Green environmental protection

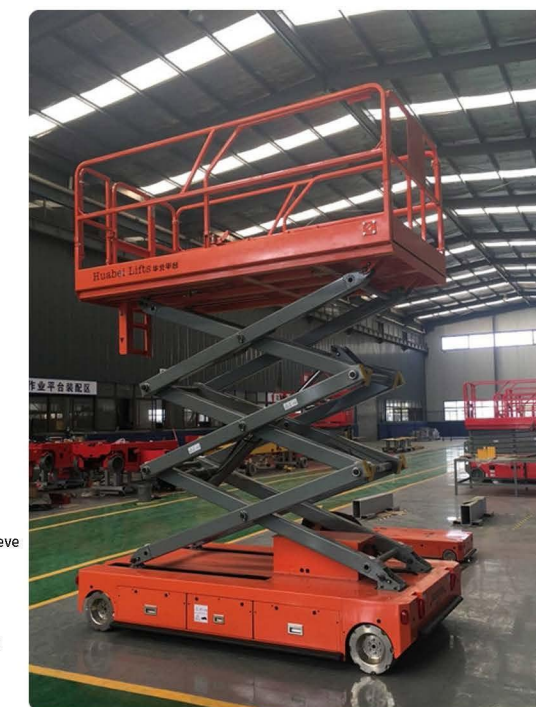
As the machine uses DC battery power, the machine can be safely and quietly suitable for indoor or outdoor work.

10.Emergency device

Set with emergency descent system

Machine Model	MG600-1S	MG750-1S
Platform load capacity	125Kg	125Kg
Working height	8m	9.5m
Maximum height of platform	6m	7.5m
Overall Dimension	L1.36*W0.79*H2.08m	L1.36*W0.79*H2.08m
Platform size	0.78*0.7m	0.78*0.7m
Climbing degree	25%	25%
Maximum Allowable Angle	1.5°	1.5°
Min. turning radius	0	0
Wheelbase	1.15m	1.15m
Travel speed	Retracted state	3km/h
	Raise or extend state	0.5km/h
Ground clearance	0.05m	0.05m
Drive wheel size	φ0.25*0.08	φ0.25*0.08
Drive motor	2*24V/0.4kw	2*24V/0.4kw
Lifting motor	24V/1.1kw	24V/1.1kw
Maintenance-free battery	2*12V/105A	2*12V/105A
Charger	24V/12A	24V/12A
Weight	880kg	910kg

Omnidirectional self-propelled scissor fork aerial working platform



SDOFAN omnidirectional self-propelled scissor fork aerial work platform is an omnidirectional mobile lifting work platform specially tailored for large workshops, warehouses and other places for working at heights of up to ten meters, the electric front extension platform provides a larger working area for easy docking of work points to achieve precise positioning and assembly, greatly simplifying the assembly process, enhancing operability and reducing. This platform incorporates the omnidirectional drive technology of McNamee wheel on the basis of traditional aerial work platform to realize the advantages of forward, backward, translation, lateral movement and in-situ rotation in any direction in the plane, which makes many difficult and dangerous jobs easier, such as: indoor and outdoor cleaning (ceiling, curtain wall, glass window, eaves, canopy, chimney, etc.), billboard installation and maintenance, street light and traffic sign installation and maintenance, etc. This aerial lift platform is characterized by its compactness, flexibility and convenience. You can use a lifting platform instead of scaffolding to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time.

Model	P2004-2JQ300	P2504-3JQ400	P3104-5JQ600	P3104-5JQ800	P3104-3JQ1000
Overall Dimension(L)mm	1500	1850	2470	2470	2470
Overall dimension(width)mm	800	850	1400	1400	1400
Overall dimension(height)mm	2030	2030	2030	2130	2300
Guardrail folding collectionsize(H)mm	1680	1680	1400	1550	1820
Maximum platformheight(mm)	3000	4000	6000	8000	10000
Platform bearingcapacity (kg)	200	300	500	500	300
Maximum workingnumber(pcs)	2	2	2	2	2
Maximum horizontalextension(mm)	900	900	900	900	900
Platform sliding extensionload(kg)	110	110	110	110	110
Minimum groundclearance(mm)	100	100	100	100	100
Self-weight of equipment(kg)	880	1100	2000	3100	3300
Wheel diameter (mm)	203(8")	254(10")	310(12")	310(12")	310(12")
Single wheel carrying capacity(kg)	500	800	1000	1000	1000
Number of wheels(pcs)	4				
Number of drive motors(pcs)	4				
Minimum turning radius	0m				
Moving speed	0-0.8m/s adjustable				
Positioning accuracy	±5mm				
Control mode	Wired/wireless optional				
Safety protection	Ultrasonic / infrared / safety touch edge / laser obstacle avoidance optional				
Braking method	Parking brake / control unlock / electronic brake / mechanical brake optional				
Climbing angle	≤10°				
Battery type	Lead-acid power battery				
Endurance (full load)	6h				
Endurance (no load)	10h				
Charging method	Wired high power charger				
Protection level	IP54				
Working environment	Temperature: -10°C~+55°C; Humidity: ≤95%,				
Storage environment	Temperature:-15°C~+75°C; Humidity: ≤95%				

Note: The above parameters are for reference only, according to the actual signed technical agreement configuration shall prevail.

## Self-propelled scissor aerial work platform with crawler



Self-propelled scissor aerial work platform with crawler makes many difficult and dangerous jobs easier, such as: indoor and outdoor cleaning (ceilings, curtain walls, glass windows, eaves, canopies, chimneys, etc.) installation and maintenance of billboards, installation and maintenance of street lights and traffic signs, etc. This aerial lift platform is characterized by its compactness, flexibility and convenience. It can replace scaffolding with a lifting platform to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time.

Model	X08T	X10T	X12T
Maximum working height m	10	12	14
Max. platform height m	8	10	12
Platform load capacity kg	450/120	320/120	320/120
Length m	2.36	2.4	2.41
Width m	1.26	1.27	1.39
Height of collection m	2.47	2.62	2.72
Height of guardrail after folding m	1.82	1.96	2.07
Minimum height of platform m	1.33	1.49	1.59
Platform size (L×W) m	2.26×1.15	2.26×1.15	2.26×1.15
Platform horizontal extension m	0.9	0.9	0.9
Ground clearance m	0.2	0.2	0.15
Minimum turning radius m	0	0	0
Travel speed at full retraction km/h	2	2	1.8
Travel speed when lifting km/h	0.8	0.8	0.8
Maximum permissible working angle	1.5°/3°	1.5°/3°	1.5°/3°
Climbing degree	25%	25%	30%
Lifting motor V/kw	48/2.2	48/4	48/4
Battery V/Ah	4×12/150	4×12/150	4×12/180
Charger V/A	48/25	48/35	48/35
Crawler specification	300×72	300×72	300×72
Total mass kg	2200	2500	3000

## Self propelled scissors type aerial work platform



GTJZ self scissor type aerial work platform makes many difficult and dangerous jobs easier, such as indoor and outdoor cleaning (ceiling, curtain wall, glass window, eaves, awning, chimney, etc.), installation and maintenance of billboards, installation and maintenance of street lamps and traffic signs, etc. This high-altitude lifting platform is characterized by small, flexible, convenient and fast. You can use a lifting platform instead of scaffolding to reach the height you need and solve your problems. At the same time, it can save your expense and valuable time.

Model	GTJZ-05M	GTJZ-06M	GTJZ-08A	GTJZ-10A	GTJZ-12A	GTJZ-14A	GTJZ-16A
Max. operating height (m)	5.0	6.0	8.0	10.0	11.75	13.75	15.7
Max. lifting height (m)	3.0	3.9	6.0	8.0	9.75	11.75	13.7
Platform load (kg)	240	240	500	450	320	320	220
Max. horizontal extension (mm)	550	550	910	910	910	910	900
Platform sliding extension load (kg)	100	100	120	120	120	120	110
Platform size (LxW) (mm)	1150×750	1150×750	2300×1170	2300×1170	2300×1170	2300×1170	2640×1120
Collection size (LxWxH) (mm)	1280×760×1800	1280×760×1800	2470×1180×2030	2470×1180×2130	2470×1180×2300	2470×1180×2570	2850×1400×2600
Platform folding collection height (mm)	N/A	N/A	1400	1550	1820	1920	2130
Wheelbase (mm)	1000	1000	1850	1850	1850	1850	2220
Hydraulic oil tank capacity (L)	10	10	20	20	25	25	30
Climbing capacity	25%	25%	30%	30%	25%	25%	20%
Center ground clearance (m)	0.06	0.06	0.1	0.1	0.1	0.1	0.1
Inner rotation radius (mm)	0	0	0	0	0	0	0
Outer rotation radius (mm)	1000	1000	2300	2300	2300	2300	2700
Max. number of loaders	2	2	3	3	2	2	2
Ascending/descending time (s)	10/14	13/17	45/35	50/35	60/45	70/55	90/60
Travel speed (collection state) (km/h)	3.0	3.0	3.5	3.5	3.5	3.5	3.0
Travel speed (lifting state) (km/h)	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Power source (V/Ah)	2*12/60	2*12/60	4*6/225	4*6/225	4*6/225	4*6/225	4*6/300
Tire size	Solid without mark 230	Solid without mark 230	Solid without mark 230	Solid without mark 230	Solid without mark 230	Solid without mark 230	Solid without mark 230
Operating weight (kg)	550	560	1936	2245	2490	3032	3360

## Track-type self-leveling scissor aerial work platform



Track-type self-leveling scissor aerial work platform makes many difficult and dangerous jobs easier, such as: indoor and outdoor cleaning (ceilings, curtain walls, glass windows, eaves, canopies, chimneys, etc.) installation and maintenance of billboards, installation and maintenance of street lights and traffic signs, etc. This aerial lift platform is characterized by its compactness, flexibility and convenience. It can replace scaffolding with a lifting platform to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time.

Model	Z10CA	Z12CA	Z14CA
Rated load mass	250kg	250kg	250kg
Max. Platform occupancy	2 people		
Max. Platform height	8.3m	10m	12m
Max. Working height	10.3m	12m	14m
Max. platform extension length	900mm		
Length	2530mm		
Width	1370mm		
Width	1770mm		
Height	2835mm	2965mm	3095mm
Height	2432mm	2582mm	2712mm
Platform dimensions	2280×1136×1260mm		
Min. turning radius	2.65m		
Minimum ground clearance (low)	70mm		
Wheelbase	1800mm		
Weight	3398kg	3698kg	3998kg
Working platform raise speed	51s	58s	63s
Working platform descending speed	39s	45s	51s
High driving speed	2-3km/h		
Low driving speed	0.8-1.2km/h		
Max. Working angle	36%		
Battery	8 × 6V(200Ah)		
Charge	30A		
Tilt warning angle	±17° Left and right sides 15°-20° Front and rear		

## Fixed Scissor Lift Platform



1. Description: Fixed scissor lift platform, also known as scissor lift platform, belongs to the fixed lift platform. It is mainly according to the user requirements design and manufacture, most installed in the pit, stacked fall state and the ground level, convenient for walking does not obstruct traffic. Table size is designed according to the actual requirements of customers. Load tonnage: 1-100 tons, lifting height: 1-20 meters.

2. Product use: fixed scissor lift platform for up and down control, electric lifting, so that the aerial work is safer and more efficient. Equipment is widely used in production lines, warehouses, shopping malls, parking lots, families and other industries. According to the use of requirements, can be configured with ancillary devices, any combination, such as: fixed lift safety guards, electrical control mode, the form of the working platform, power form, etc.

3. Product features: fixed scissor lift platform is a widely used special equipment for aerial work, the equipment is scissor mechanical structure. It has a wide operating table and a high load-bearing capacity. The whole machine has a high stability and is suitable for dual-use operation of people and goods. The equipment is widely used not only to make the aerial work more extensive and greatly improve the operational efficiency, which is the factory enterprise storage logistics, goods up and down lifting operations in the essential lifting equipment. In addition, the correct choice of various configurations of the equipment can maximize the function of the lifting platform and achieve the best results. The main rotating parts of this product adopt wear-resistant composite bushings and needle bearings, which can reduce the wear and tear between the strut and strut pin, thus prolonging the service life of the equipment. This series of hydraulic lifting platform is mainly used for storage and logistics and production line of industrial and mining enterprises, automobile sales industry and other industries can also be used as delivery elevator.

Model	SJG1.0-4	SJG1.0-6	SJG1.0-8
Platform net lifting height (m)	4	6	8
Height of equipment itself (m)	0.55	0.70	0.85
Load capacity (kg)	1000	1000	1000
Collection length (m)	2.5	2.5	2.5
Collection width (m)	2.0	2.0	2.0
Collection height (m)	0.55	0.70	0.85
Table length (m)	2.5	2.5	2.5
Table width (m)	2.0	2.0	2.0
Guardrail height (m)	1.0	1.0	1.0
Voltage (V) AC/DC	380/12	380/12	380/12
Motor power (kW)	3.0	3.0	3.0
Ascending / descending speed m/ s	0.18/0.30	0.18/0.30	0.18/0.30
Weight of the whole machine (kg)	800	1100	1400

## Aerial work truck



1. Description: Aerial work truck is to improve the mobility of the lift, the various forms of lift fixed on the car, it picks up the car or battery truck engine power to achieve the lifting function of the work platform and to adapt to the aerial work inside and outside the factory. Widely used in hotels, buildings, airports, stations, stadiums, workshops, warehouses and other places of aerial work; also can be used as temporary aerial lighting, advertising and publicity. Platform is widely used in aerial work with wide area and large mobility.

2. Product use: The aerial work truck is up and down control, electric lift, which makes the aerial work safer and more efficient. The series of lifts are widely used in municipalities, electric power, street lighting, highways, docks, advertising, gardens, community property, factories and mining enterprises workshop and other industry range lifting operations.

Item	Unit		SJPT- GK-10	SJPT-G K-12	SJPT-G K-14	SJPT-G K-16	SJPT-G K-18	SJPT-G K-20
	Model							
Operating height	M		10	12	14	16	18	20
Lifting height	M		8	10	12	14	16	18
Rated load	Kg		200	200	200	200	200	200
Power supply voltage	V		380-220	12V	12V	12V	12V	12V
Machine mass	Kg		4500	5600	6700	7200	8800	9500
Operating radius	M		5	6	7	8	9	10
Hook mass	Kg		1000	1000	1000	1000	1000	1000
External dimension L*W*H	M M		5600*1850*2900	6300*1950*3000	7400*2010*3100	7400*2010*3200	8000*2200*3400	8000*2200*3600
Lifting speed	M/s		0.04-0.07					
Working pressure	Mp a		8					
Wind resistance			≤5 levels					
Traveling speed	Km/ h		80-120 km					

## Cross country scissor type aerial work platform



GTJZ series cross-country scissor type aerial working platform makes many difficult and dangerous jobs easier, such as indoor and outdoor cleaning (ceiling, curtain wall, glass window, eaves, canopy, chimney, etc.), installation and maintenance of billboards, installation and maintenance of street lamps and traffic signs, construction site construction, etc. The characteristics of this high-altitude lifting platform are flexible, convenient and fast. You can use a lifting platform instead of scaffolding to reach the height you need and solve your problems. At the same time, it can save your expense and valuable time. It is especially suitable for continuous high-altitude operations in airport terminals, stations, docks, shopping malls, stadiums, residential properties, factories, mines and workshops.

Model	GTJZ-12L	GTJZ-15L	GTJZ-18L	GTJZ-12	GTJZ-15	GTJZ-18
Maximum working height (m)	12.0	15.0	18.0	12.0	15.0	18.0
Maximum lifting height (m)	10.0	13.0	16.0	10.0	13.0	16.0
Platform load (kg)	1150	680	680	1000	680	680
Maximum horizontal extension(m)	1220×1520	1220×1520	1220×1520	6570×1830	6570×1830	6570×1830
Platform sliding extension load(kg)	230	230	230	220	220	220
Platform size (L x W) (mm)	3950×1830	3950×1830	3950×1830	3980×1830	3980×1830	3980×1830
Collection size (L x W x H)(m)	4900×2280×2740	4900×2280×2950	4900×2280×3160	4880×2270×2980	4880×2270×2980	4880×2270×3190
Folding height of platform(mm)	N/A	N/A	N/A	N/A	N/A	N/A
Wheel base (mm)	2840	2840	2840	2820	2820	2820
Fuel tank capacity (L)	115	115	115	100	100	100
Hydraulic oil tank capacity (L)	170	170	170	130	130	130
Gradeability (%)	50%	50%	50%	50%	50%	50%
Maximum allowable workingangle (°)	3	3	3	3	3	3
Center ground clearance (m)	0.23	0.23	0.23	0.22	0.22	0.22
Inner rotation radius (mm)	2350	2350	2350	2350	2350	2350
Outside rotation radius (mm)	5200	5200	5200	5200	5200	5200
Drive mode	4×4×4	4×4×4	4×4×4	4×4×4	4×4×4	4×4×4
Number of steering wheels	4	4	4	4	4	4
Rise/fall time (s)	56/50	70/65	90/85	58/52	72/66	95/88
Driving speed (stowed) (km/h)	6.3	6.3	6.3	6.0	6.0	6.0
Driving speed (lifting status)(km/h)	1.1	1.1	1.1	1.1	1.1	1.1
Engine power (kw)	38	38	38	38/34	38/34	38/34
Tyre size (cm)	33/12-20	33/12-20	33/12-20	33/12-20	33/12-20	33/12-20
Operating Weight (kg)	5850	6350	7850	7940	8000	9190

## Crawler spider elevator



1. Product introduction: PSS type self-propelled curved-arm aerial working platform is a new product. The machine adopts imported maintenance-free battery as the power source, the equipment can adapt to the application of rough ground site, smooth driving; crawler walking, braking, climbing capacity of 36%; the boom part is two groups of parallel four-link linkage composed of linkage mechanism, collection volume compact, large elevation stroke; the central part is simple boom telescoping mechanism, increasing the operating range of the platform. Suitable for the venue high-level display, also suitable for the area or space narrow plant space operations; especially suitable for the airport terminal, station, dock, shopping malls, stadiums, community property, factories and mines workshop and other large range of continuous high-altitude operations.

2. Product use: PSS type self-propelled curved arm aerial working platform is up and down control, electric lifting, this aerial lifting platform is characterized by small and flexible, convenient and quick, you can use a lifting platform instead of scaffolding to reach the height you need, solve your problems. At the same time, it can also save your cost and valuable time. The series of lifts are widely used in municipalities, electric power, street lights, highways, docks, advertising, gardens, community property, factories and mining enterprises workshop and other industries range of lifting operations.

Model	PSS150A	PSS180A	PSS230A
Max. working height(m)	14.9	17.9	23
Max. platform height(m)	12.9	15.9	21
Working radius(m)	6.4	7.6	11.2
Platform capacity(kg)	200	200	200
Working bucket rotation angle	355°	355°	180°
Platform size(L*W*H)(m)	1.2x0.7x1.1	1.2x0.7x1.1	1.2x0.8x1.1
Collecting length(m)	4.71	4.71	6.2
Collection width(mm)	0.78	0.78	0.98
Collection height(mm)	1.995	1.995	1.98
Pressure on the ground at work (Kn/m <sup>2</sup> )	2.1	2.0	1.8
Pressure on the ground when traveling (Kn/m <sup>2</sup> )	3.2	3.7	4.2
Total volume (kg)	1920	2330	3010
Climbing capacity	36%	36%	30%
Working slope	15.8%	15.8%	15.8%
Travel speed (km/h)	1.5	1.5	1.3
Engine	Japan Honda	Japan Honda	Japan Honda
Power source	Diesel engine 220V mains power	Diesel engine 220V mains power	Diesel engine 220V mains power

## Wheeled spider elevator



1. Product introduction: PST type straight-arm aerial working platform is exquisitely shaped, with small pressure of rubber tracks on the ground, which can drive and work on any ground (such as delicate marble ground); the height and width of tracks are adjustable, which can drive on any uneven ground (option); it can turn around in place; the big arm and small arm can be telescoped; the hydraulic support can be controlled separately and leveled automatically (option); the advanced safety alarm system guarantees the machine in the absolute smooth and safe state of operation; can bypass obstacles, work in a narrow space, and can work on a certain slope; work bucket can rotate 180°; collection size is small, compact and flexible, collection height is only 1.98 meters; wireless remote control range of 100 meters (option); can start/stop the engine in the work bucket.

2. Product use: PST type straight boom aerial working platform is up and down control, electric lift, this aerial lifting platform is characterized by small and flexible, convenient and quick, you can use a lifting platform instead of scaffolding to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time. The series of lifts are widely used in municipalities, electric power, street lights, highways, docks, advertising, gardens, community property, factories and mining enterprises workshop and other industries range of lifting operations.

Model	PST230	PST250	PST260	PST300
Maximum working height(m)	22.5	25	26	30
Max. platform height(m)	20.5	23	24	28
Working radius(m)	9.7	12.5	13	14
Platform capacity(kg)	200	200	200	200
Working bucket rotation angle	180°	180°	180°	180°
Platform size(L*W*H)(m)	1.2x 0.8x1.1	1.2x 0.8x1.1	1.2x 0.8x1.1	1.2x 0.8x1.1
Collecting length(m)	6.1	7.22	6.3	7.2
Collection width(mm)	1.49	1.78	1.58	1.58
Collection height(mm)	1.98	1.98	1.98	1.98
Pressure on the ground at work(Kn/m <sup>2</sup> )	1.39	1.5	1.8	2.0
Pressure on the ground when traveling (Kn/m <sup>2</sup> )	2.2	2.27	3.4	3.6
Total volume (kg)	2900	2980	3450	4200
Climbing capacity	30%	40%	30%	30%
Working slope	17%	23%	17%	17%
Travel speed (km/h)	1.5	1.5	3	1.5
Engine	Japan Honda	Japan Honda	Japan Honda	Japan Honda
Power source	Diesel engine 220V mains power	Diesel engine 220V mains power	Diesel engine 220V mains power	Diesel engine 220V mains power

Electric curved arm aerial work platform



GTQZ Self propelled Jib type Aerial Work Platform is a new product developed by our company. The equipment uses the American Trojan large capacity lead-acid battery as the power source, which can adapt to the field application on rough ground and drive smoothly; Four wheel drive, braking, climbing capacity of 45%; The boom part is a linkage mechanism composed of two groups of parallel four connecting rods, with compact collection volume and large lifting stroke; The middle part is a simple boom telescopic mechanism, which increases the operating range of the platform. It is applicable to the high-level exhibition arrangement of the venue, as well as the space operation in the workshop with narrow area or space; It is especially suitable for continuous high-altitude operations in airport terminals, stations, docks, shopping malls, stadiums, residential properties, factories, mines and workshops.

Model	GTQZ-10D	GTQZ-12D	GTQZ-14D	GTQZ-16D	GTQZ-18D	GTQZ-20D
Maximum working height(m)	12.0	14.0	16.0	18.0	20.0	22.0
Maximum lifting height (m)	10.0	12.0	14.0	16.0	18.0	20.0
Maximum horizontal extension (m)	5.8	6.5	7.88	10.0	10.8	10.88
Maximum crossing height(m)	4.78	7.6	7.6	7.6	8.5	8.5
Maximum bearing capacity(kg)	200	230	230	230	230	230
Minimum turning radius (m)	2.16	4.5	4.5	4.5	4.5	4.5
Platform size (L x W x H)(m)	1.1×0.65×1.13	1.53×0.76×1.13	1.53×0.76×1.13	1.53×0.76×1.13	1.83×0.76×1.13	1.83×0.76×1.13
Collection size (L x W x H)(m)	4.35×1.5×1.99	5.25×1.75×2.0	6.24×1.75×2.0	7.9×2.28×2.0	8.1×2.48×2.38	8.1×2.48×2.38
Wheel base (m)	1.65	2.0	2.0	2.0	2.6	2.6
Tail sweep (m)	0	0	0	0	0	0
Hydraulic oil tank capacity(L)	40	70	70	70	140	140
Gradeability (%)	25%	30%	30%	30%	25%	25%
Rotary table rotation angle (°)	355	360	360	360	360	360
Platform rotation angle (°)	120	180	180	180	160	160
Ground clearance (m)	0.15	0.2	0.2	0.2	0.425	0.425
Drive motor (kw)	6.5×2	6.5×2	6.5×2	6.5×2	6.5×2	6.5×2
Driving speed (stowed)(km/h)	3.0	5.0	6.3	5.0	5.0	5.0
Driving speed (lifting status)(km/h)	0.8	0.8	1.1	0.8	1.1	1.1
Control voltage (V)	12	24	24	24	24	24
Battery (V/Ah)	48/320	48/420	48/420	48/420	48/420	48/420
Charger (V/A)	48/40	48/50	48/50	48/50	48/50	48/50
Drive wheel size	250-15	250-15	250-15	250-15	250-15	250-15
Operating Weight (kg)	5200	6500	6780	7110	8550	9860

Two-horse tilt load horse trailer



1.Product introduction: Jinan Fei Li Xi Machinery Equipment Co., Ltd, a professional manufacturing company with ten years' experience in horse trailer production. In the production process of horse carriage, our company strictly abide by the Australian industry standards. Now the main products are: horse carriage, gooseneck carriage, travel carriage, dog trailer, fast food carriage, etc.; in addition, we can develop customized according to the special requirements of customers. (Can be designed and made according to user requirements)

2.Technical parameters.

Number of transported horses:2 horses External dimensions: 4970\*2230\*2590mm  
 Body size: 4120\*1980\*2230mm  
 Internal dimensions: 4095\*1930\*2155mm Total maximum load: 2400KG  
 Model: 2HAL-D, 2 horse tilt load horse trailer luxury models  
 Body: galvanized steel plate welded structure + galvanized steel pipe skeleton  
 Roof: 4mm gelcoat fiberglass  
 Floor: 18 mm waterproof plywood + 9 mm thick non-slip high-quality rubber sheet  
 Side wall: plywood + 6mm thick high quality rubber sheet  
 Brake: electromagnetic drum brake, rear axle with brake Connector: 50 mm with handbrake  
 Rated horse load : 2 horses  
 Electrical plug: 7-prong flat plug or 7-prong round plug  
 Wheels: 195/70R15C, 4 + 1 spare tire, iron rims with 5 or 6 holes  
 Suspension system: 6 spring steel plates, 4 sets  
 Axle: 2 50\*50 solid square axles  
 Rear flap door: plywood + new anti-slip rubber sheet, 1600\*1220mm  
 Aluminum trim panel: front surround and wheel cover  
 Side door: 1 1650\*600mm Side tool box: 1  
 Guardrail: galvanized plastic spraying plus high quality PVC soft padding tailgate guardrail  
 Spring tethering hook: 2 inside the car, 2 outside the car  
 Window: 1 front window of aluminum alloy with plastic spraying, 4 side windows of aluminum alloy with plastic spraying  
 Body weight: 1250kgs Maximum load weight: 1800kgs  
 Horse protection area: 2500\*700mm

## Trailer folding boom aerial working platform

GTQT trailer folding boom aerial working platform is a new product developed by our company, which adopts Perkins inline four-cylinder water-cooled engine as the power source, which can adapt to the application of rough ground and drive smoothly; four-wheel drive and brake, with a climbing capacity of 45%; the boom part is a linkage mechanism composed of two groups of parallel four-linked rods, with compact collection volume and large elevation stroke; the middle part is a simple boom telescoping mechanism, which increases the operating range of the platform. The middle part is a simple boom telescoping mechanism, which increases the operating range of the platform. It is suitable for the high-level exhibition of the arena, and also for the space operation in the area or space narrow plant; it is especially suitable for the continuous high-altitude operation in a larger area such as airport terminal, station, wharf, shopping mall, stadium, community property, factory and mine workshop.



Model	GTQT12	GTQT14	GTQT16
<b>Size</b>			
Max. working height(m)	12	14	16
Maximum platform height(m)	10.5	12.5	14.5
Maximum working platform amplitude(m)	8	8.5	9.1
Amplitude at maximum working height (from the center of rotation)(m)	3.6	3.6	3.6
Collection length(m)	6.75	7.15	7.55
Collection width(m)	1.87	2.02	2.17
Collection height(m)	1.92	2.02	2.12
Platform length(mm)	1600	1700	1800
Platform width(mm)	650	700	760
Platform height(mm)	1050	1100	1170
Wheelbase(m)	1.9	2.05	2.2
Wheelbase(m)	1.92	2.02	2.17
Ground clearance(mm)-center	400	400	400
<b>Performance</b>			
Load capacity	230kg	230kg	230kg
Platform rotation	180°	180°	180°
Turntable rotation	355°	355°	355°
Drivespeed(km/h)-storage	6	6	6
Drive speed(km/h)-lift	1	1	1
Climbing capacity-boom full retraction	45%	45%	45%
Control	Electric	Electric	Electric
<b>Power</b>			
Power source	37.3kW	37.3kW	37.3kW
Auxiliary power equipment	DC 12 volts	DC 12 volts	DC 12 volts
Hydraulic tank capacity	90L	90L	90L
Fuel tank capacity	40L	40L	40L
Whole machine mass	3800kg	5200kg	6800kg

## Self-propelled mast type Crankshaft aerial work platform

### MAIN FEATURES

- Solid structure, smooth lifting and lowering, large load capacity, high working intensity.
- Power source is battery, can go by itself, flexible operation.
- Horizontal extension of 3m, covering more operating range
- Left and right rotation up to 345 degrees



GTWY series Self-propelled mast type Crankshaft aerial work platform makes many difficult and dangerous jobs easier. This aerial lift platform is characterized by compactness, flexibility and convenience. You can replace indoor scaffolding and climbing ladders with one lifting platform to reach the height you need and solve your problems. At the same time, it can also save your cost and valuable time. It is especially suitable for continuous high-altitude operation in a larger area such as airport terminals, stations, docks, shopping malls, stadiums, community properties and workshops.

Model	GTWY-6Z	GTWY-7Z	GTWY-8Z	GTWY-9Z
Maximum working height (m)	7.8	8.8	10	11
Maximum platform height (m)	5.8	6.8	8	9
Maximum horizontal extension (m)	3	3	3	3
Maximum spanning height (m)	4.6	5.6	6.8	7.8
Working platform size (m)	0.69x0.65	0.69x0.65	0.69x0.65	0.69x0.65
Rated load (kg)	200	200	200	200
Collection length (m)	2.85	2.85	2.85	2.85
Collection width (m)	1	1	1	1
Collection height (m)	1.99	1.99	1.99	1.99
Guardrail height (m)	1.1	1.1	1.1	1.1
Turning radius - outside diameter (m)	2.0	2.0	2.0	2.0
Wheelbase (m)	1.23	1.23	1.23	1.23
Ground clearance (m)	0.07	0.07	0.07	0.07
Short arm vertical rotation (°)	135	135	135	135
Turntable rotation (°)	345 Discontinuity	345 Discontinuity	345 Discontinuity	345 Discontinuity
Maximum climbing capacity-storage	25%	25%	25%	25%
Tire (in)	15x5	15x5	15x5	15x5
Drive type	Two-wheel hydraulic drive	Two-wheel hydraulic drive	Two-wheel hydraulic drive	Two-wheel hydraulic drive
Braking type	Two-wheel hydraulic drive	Two-wheel hydraulic drive	Two-wheel hydraulic drive	Two-wheel hydraulic drive
Power unit (V/kw)	24/3.0	24/3.0	24/3.0	24/3.0
Power source (V/Ah)	24/240	24/240	24/240	24/240
Operating weight(kg)	2500	2600	2700	2800

## Off road curved arm aerial work platform



GTQZ off-road curved arm aerial work platform is a new product developed by our company. The equipment uses Perkins in-line four cylinder water-cooled engine as the power source, which can adapt to the field application on rough ground and drive smoothly; Four wheel drive, braking, climbing capacity of 45%; The boom part is a linkage mechanism composed of two groups of parallel four connecting rods, with compact collection volume and large lifting stroke; The middle part is a simple boom telescopic mechanism, which increases the operating range of the platform. It is applicable to the high-level exhibition arrangement of the venue, as well as the space operation in the workshop with narrow area or space; It is especially suitable for continuous high-altitude operations in airport terminals, stations, docks, shopping malls, stadiums, residential properties, factories, mines and workshops.

model	GTQZ-16A	GTQZ-18A	GTQZ-20A	GTQZ-22A	GTQZ-24A	GTQZ-30A	GTQZ-38A	GTQZ-40A	GTQZ-45A
Maximum working height (m)	18.0	20.0	22.0	24.0	26.0	32.0	40.0	42.0	47.0
Maximum Lifting Height (m)	16.0	18.0	20.0	22.0	24.0	30.0	38.0	40.0	45.0
Maximum horizontal working radius (m)	9.79	10.8	13.3	13.3	13.3	20.2	18.1	21.6	19.2
Maximum carrying capacity (kg)	230	230	230	230	230	230	230	230	230
Turning radius of inner wheel (m)	3.0	3.0	4.5	3.0	3.0	4.14	4.14	4.13	4.13
Turning radius of outer wheel (m)	5.2	5.2		5.2	5.2	6.56	7.02	7.02	7.02
Platform size (length x width x height) (m)	1.83×0.76×1.13	1.83×0.76×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13
Collection size (length x width x height) (m)	7.42×2.28×2.38	8.3×2.48×2.38	8.66×2.49×2.83	10.1×2.49×2.83	10.7×2.49×2.8	12.52×3.35×3.165	14.7×3.9×3.17	12.6×3.9×3.17	16.27×3.9×3.17
Wheelbase (m)	2.2	2.6	2.5	2.6	3.0	3.66	3.96	3.96	3.96
Maximum gradeability	40%	30%	40%	30%	30%	40%	40%	40%	40%
Turntable rotation angle (°)	360	360	360	360	360	360	360	360	360
Turntable rotation speed (rpm)	0~1.5	0~1.5	0~1.5	0~1.5	0~1.5	0~0.8	0~1.0	0~1.0	0~0.8
Platform rotation angle (°)	160	160	160	160	160	160	160	160	160
Main boom section number (section)	2	2	2	2	2	2	2	2	2
Main boom luffing angle (°)	-25~+75	-15~+75	-10~+75	-10~+75	-10~+75	-10~+75	-10~+75	-10~+75	-10~+75
Number of tower jib sections (sections)	2	2	2	2	2	2	2	2	2
Tower jib luffing angle (°)	0~+60	0~+60	0~+77	0~+77	0~+77	0~+77	0~+77	0~+77	0~+77
Fly arm luffing angle (°)	-55~+75	-55~+75	-55~+75	-55~+75	-55~+75	-55~+75	-55~+75	-55~+75	-55~+75
Maximum hydraulic pressure (MPa)	21	21	21	21	21	21	21	21	21
Ground clearance (m)	0.33	0.33	0.33	0.33	0.33	0.43	0.43	0.43	0.43
Fuel tank capacity (L)	100	100	100	100	100	151	151	151	151
Driving speed (collection status) (km/h)0	6.3	6.3	6.3	6.3	6.3	4.4	4.4	4.4	4.4
Driving speed (lifting state) (km/h)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
System voltage (V)	12	12	12	12	12	24	24	24	24
Engine rated power (kw/rmp)	45/2200	45/2200	45/2200	45/2200	45/2200	56/2200	56/2200	56/2200	56/2200
Drive wheel size	33×12-20	33×12-20	33×12-20	33×12-20	33×12-20	33×12-20	33×12-20	33×12-20	33×12-20
Drive Steering Type	4×2×2	4×2×2	4×2×2	4×2×2	4×2×2	4×4×4	4×4×4	4×4×4	4×4×4
Machine weight ((kg)	7700	8550	10000	11000	12000	18000	20000	21000	26000

## The Mobile Boarding Bridge



Hydraulic boarding bridge is divided into fixed and mobile type. The equipment is mobile boarding bridge, using imported hydraulic system. Its main role is to build a bridge between the platform and the transport vehicle, so that the forklift can travel conveniently and achieve the purpose of loading and unloading. One end of the equipment is equal to the platform, and the other end is on the rear edge of the carriage and can automatically adjust the height according to different models and changes in the carriage during loading. The product can be specially designed according to different needs of users in terms of shape size, load bearing, etc. It is widely used in postal, grain, station and dock, marine transportation and other industries.

NO.	Item	Origin	Specification	Note
1	Countertop size		11000×2000×1000 mm	Length×width×height
2	Non-slip table top		6mm thick patterned plate	Table surface paving diamond mesh 8mm
3	By load		6T,8T,10T,12T	Self-weight: 2400-3000KG
4	Height adjustment		900~1800mm	
5	Minimum height		900mm	
6	Lifting speed	Shanghai Baosteel Group	1m/min	
7	Main frame	Shanghai Baosteel Group	160×80×88 mm	High-strength manganese steel pipe
8	Auxiliary frame	Shanghai Baosteel Group	120×60×86 mm	High-strength manganese steel pipe
9	Shaft sleeve	Shanghai Baosteel	No.45 seamless pipe	High strength manganese steel seamless pipe
10	Shaft pin	Group	40cr sintered steel	High-strength bonding steel
11	Tongue plate	Shanghai Baosteel Group	2000×400 mm (818 mm steel plate + 84mm pattern plate)	
12	Big plate cylinder	Hebei Hengyu	2 oil cylinders, bore Ø80	HSG45/80-295/605-2
13	Tire type	Taiwan Zhengxin	700-9 (2pcs)	Pneumatic tire
14	Sealing Ring	Japan NOK	Ø80, 2pcs	
15	Surface treatment	Lipan special magnetic paint	Spraying anti-rust paint, top coat, surface color can be painted according to customer's requirement	
16	Protective fence	Shanghai Baosteel Group	350mm (height)	50mm*50mm*3m m square tube
17	Power source	Anshan	Manual hydraulic pump	
18	Maximum elevation angle	Lisheng	≤130	

## Flatbed trailer



Flatbed trailer is a kind of transportation and handling equipment used with tractor and forklift. It has the advantages of low loading platform, large loading area, flexible and stable turntable, easy to dismantle and install the support rail, small turning radius, safety and reliability, etc. Our company has its own intellectual property rights and utility model technology, and can design and manufacture all kinds of flatbed trailers according to the actual needs of customers. Flatbed trailer is a kind of transportation and handling equipment used with tractor, forklift, which has no power itself and needs tractor or forklift for towing. It's usually one or more flatbed trucks and tractors to form a line of vehicles to carry out the plane transportation of goods or large equipment handling work. The equipment is widely used in airports, ports, railway stations, factories and large warehouses, safe and durable.

		PT-1.0	PT-5.0	PT-10	PT-15	PT-20	PT-30
Table size	m	2.0*1.5	3.0*1.5	4.0*2.0	5.0*2.2	6.0*2.5	7.0*3.0
Overall Dimension	m	2.9*1.5*0.4	3.9*1.5*0.5	4.9*2.0*0.7	5.9*2.2*0.8	6.9*2.5*0.9	7.9*3.0*1.0
Rated load	kg	1000	5000	10000	15000	20000	30000
Equipment height	m	0.4	0.5	0.7	0.8	0.9	1.0
Overall machine mass	kg	2350	2500	2650	2800	3000	3200
Wheelbase	m	1.2	1.2	1.6	1.8	2.0	2.5
Wheelbase	m	1.5	2.4	3.3	4.2	5.1	6.0
Turning radius	m	2.0	3.0	4.0	5.0	6.0	7.0
Swivel angle	degree	180					
Ground clearance of hook	m	0.1					

## Straight arm aerial work platform



GTBZ type self-propelled straight arm aerial working platform can walk freely when working at heights, with large working range and high efficiency. The hydraulic motor can achieve 40% of the climbing capacity through the planetary reducer. The telescopic boom and oil cylinder are provided with dust-proof sheath, which can effectively prevent dust from entering. The smooth shape design makes it difficult for the boom and chassis to store sand and dust. The long angle sensor can monitor the length and angle of the boom in real time. The protection level of the electrical system is above IP65. The horizontal extension operation range of the machine is large, and it can also continuously complete high-altitude operation within a certain range. There are two and four wheel drive, two and four wheel steering configurations. Especially suitable for shipbuilding, ship repair, building construction, steel structure installation, bridge construction, etc.

model	GTBZ-23	GTBZ-25	GTBZ-27	GTBZ-30	GTBZ-32	GTBZ-36	GTBZ-38	GTBZ-42	GTBZ-46
Maximum working height (m)	25.0	27.2	28.7	32.5	34.0	38.7	40.4	44.0	48.0
Maximum Lifting Height (m)	23.0	25.2	26.7	30.5	32.0	36.7	38.4	42.0	46.0
Maximum horizontal working radius (m)	20.8	21.9	23.4	22.9	22.9	20.5	22.9	23.0	23.4
Maximum carrying capacity (kg)	480/260	480/260	480/330	480/340	480/340	480/340	480/230	480/230	480/230
Turning radius of inner wheel (m)	3.0	3.59	3.59	4.14	4.14	3.13	3.13	3.13	4.13
Turning radius of outer wheel (m)	5.2	5.95	6.25	6.56	6.56	6.75	6.75	6.75	7.02
Platform size (length x width x height) (m)	1.83×0.76×1.13	1.83×0.76×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13	2.44×0.91×1.13
Collection size (length x width x height) (m)	11.08×2.49×2.7	11.36×2.79×2.8	8.66×2.49×2.83	13×2.49×3.08	13×2.49×3.12	13×2.49×3.18	14.1×2.49×3.22	13.65×2.49×3.28	13.26×2.8×3.36
Wheelbase (m)	2.8	3.0	3.0	3.66	3.66	3.9	3.9	3.9	4.2
Maximum gradeability	30%	30%	40%	40%	40%	40%	40%	40%	30%
Turntable rotation angle (°)	360	360	360	360	360	360	360	360	360
Turntable rotation speed (rpm)	0~1.0	0~1.0	0~1.0	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.3
Platform rotation angle (°)	160	160	160	160	160	160	160	160	160
Main boom section number (section)	3	3	3	3	3	3	4	4	4
Main boom luffing angle (°)	-10~+75	-12~+75	-12~+75	-12~+75	-12~+75	-12~+75	-12~+75	-12~+75	-12~+75
Maximum hydraulic pressure (MPa)	21	21	21	21	21	21	21	21	21
Maximum pressure of walking system (MPa)	25	25	25	25	25	25	25	25	25
Ground clearance (m)	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Fuel tank capacity (L)	151	151	151	151	151	151	151	151	151
Driving speed (collection status) (km/h)	6.3	5.3	5.3	4.4	4.4	4.4	4.4	4.4	4.4
Driving speed (lifting state) (km/h)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
System voltage (V)	12	24	24	24	24	24	24	24	24
Engine rated power (kw/rmp)	56/2200	56/2200	60/2200	60/2200	60/2200	60/2200	60/2200	60/2200	60/2200
Drive wheel size	10-20	12-20	12-20	10-20	12-20	12-20	12-20	12-20	385x65-22.5
Drive Steering Type	4×2×2	4×2×2	4×2×2	4×4×4	4×4×4	4×4×4	4×4×4	4×4×4	4×4×4
Machine weight (kg)	13540	15500	16140	18500	18660	20000	20900	21900	24900

## Electric Transfer Vehicle



EVB series electric trolley is a transport and handling vehicle suitable for many industries such as aerospace, metallurgy, machinery manufacturing, petrochemical, food processing and electric power production. The new patented product designed by our company is designed according to ergonomics, the vehicle body adopts longitudinal DC motor, the maximum working current is 3 times of rated current, the maximum output torque is 4.5 times of rated torque, so that the vehicle has superior acceleration performance and climbing ability. In addition, the vehicle control system adopts American Curtis high-frequency speed controller, which makes the vehicle truly realize stepless variable speed change and precise driving. The advanced structure of the control unit ensures that the vehicle has low energy consumption, long life and very little maintenance, thus making the vehicle have high economy. The structure is compact, solid and reliable, and the front and rear axles are equipped with shock absorber which reduces the driver's discomfort when driving on rough roads.

Electric control	High with controller
Battery	Battery 6 volt 180A (8 pieces)
Motor	48 volt brush DC series excitation 3kW motor
Charger	Electric intelligent DC charger
Charging time	6-8 hours (discharge rate of 80%)
Seat	High-grade leather fabric seat
Body	SPCC steel plate, ABS engineering plastic molding parts
Instrument panel	Electronic instrument panel
Rearview Mirror	One manual type outside rear view mirror on each side
Lights	Headlights, front and rear turn signals, combined rear tail lights
Signal	Electric horn and reverse buzzer
Frame	Micro car chassis optimization. Phosphate treatment, electrostatic spraying.
Paint	The whole car adopts advanced acid washing and phosphating electrostatic spraying process.
Drive train	Infinitely variable speed control system
Steering System	Worm gear type steering machine
Transmission	Shaft drive
Rear Axle	Integral differential rear axle,
Braking System	Oil brake drum brake
Tires	650-10
Rated occupancy	2 people
Dimension L*W*H	3500*1400*1300
Dimension of cargo box L*W*H	2200*1400*280
Overall load	2T
Overall weight	800KG
Wheelbase	2.2M
Minimum ground clearance	0.18M
Braking distance	≤2M
Charging input voltage	220V
Maximum driving speed	30KM/H
Range (full load)	80KM
Max. climbing degree (full load)	25%
Min. turning radius	4.5 M

## Electric tractor



DN electric tractor is a transport traction vehicle suitable for many industries such as aerospace, metallurgy, machinery manufacturing, petrochemical, food processing, electric power production, etc. The new patented product designed by our company is designed according to ergonomics and the vehicle body adopts longitudinal DC motor. The maximum working current is 3 times of the rated current and the maximum output torque is 4.5 times of the rated torque to make the vehicle has superior acceleration performance and hill climbing ability. In addition, the vehicle control system adopts American Curtis high-frequency speed controller, which makes the vehicle truly realize stepless speed change and precise driving. The advanced structure of the control unit ensures that the vehicle has low energy consumption, long life and very little maintenance, thus making the vehicle have high economy. The machine is compact, solid and reliable, and the front and rear axles are equipped with shock absorbers to reduce driver discomfort when driving on rough roads.

Name	Ride-on electric tractor	
Operation type	Ride-on type	
Model No.	Unit	DN36003
Maximum traction weight	Kg	5000
Power type	Electric	
Wheel type	Eco-friendly solid non-marking tires	
Max. tractive force	N	2300
Instantaneous maximum tractive effort	N	4000
The vehicle height	mm	1420
Overall length	mm	2010
Overall width	mm	985
Max.Travel speed	Km/h	10-16
Wheelbase	mm	1340
Turning radius	mm	1523
Battery weight	kg	600
Steering type	Electronic power steering	
Parking brake type	Hydraulic/electric	
Body weight	kg	1200
Front wheel	mm	Ø295*96
Rear wheel	mm	Ø415*112
Battery capacity	V/ah	v/ah 48/320 fam, Italy
Charger-intelligent	V/ah	48/40
Minimum Ground Clearance	mm	120
Drive motor	kw	4
Other requirements	Installation of windshield, canopy and seat belt	

Double ladder anti rotation sleeve cylinder type aerial work platform



(1)Product introduction: jacketed aerial work platform: also known as jacketed lifting platform, it is a multi-purpose aerial work machine. Its function is to send the platform with operators and equipment to the designated height for special engineering equipment for aerial work. This equipment is widely used in industrial and mining workshops, tall halls, warehouses, stations, squares and other high-altitude operations.

(2)Product application: The double ladder anti rotation sleeve cylinder type aerial work platform is controlled up and down and electrically lifted to make aerial work safer and more efficient. This series of elevators are widely used for lifting operations in municipal, electric power, street lamps, highways, docks, advertisements, gardens, residential property, factories, mining enterprises, workshops and other industries. This equipment is suitable for large exhibition centers and tall halls, with an operating height of more than 20m. When the oil cylinder is tilted, it can enter and exit the gate freely, and is easy to place and maintain. The maximum height of the elevator can reach 35m, and the imported wireless remote control operation.

(3)Product features: The whole machine of the double body anti rotation sleeve cylinder type aerial work platform is composed of platform, telescopic oil cylinder, single ladder or double ladder anti rotation mechanism, chassis oil tank, outrigger, walking wheel, etc. The platform is directly jacked by the telescopic oil cylinder. When the motor is started, the motor drives the gear pump to supply oil. The oil is input into the oil cylinder through the one-way valve and the electromagnetic channel, and the telescopic oil cylinder rises section by section. When the platform rises to the maximum height, the system pressure also reaches the rated working pressure. At this time, there is an overflow valve to unload, and the oil pressure is maintained at a constant working pressure. After the shutdown, the one-way valve maintains the pressure, and the platform stays at the maximum working position. The platform can stay at any position below the maximum height according to the working height on site.

Model	GTTY-16B	GTTY-18B	GTTY-20B	GTTY-22B	GTTY-24B	GTTY-26B	GTTY-28B	GTTY-30B
Working height(m)	18	20	22	24	26	28	30	32
Platform height(m)	16	18	20	22	24	26	28	30
Load capacity(kg)	200	200	150	150	150	150	120	120
Collection length(m)	1.68	1.78	1.85	1.97	1.97	2.05	2.2	2.25
Collection Width(m)	1.35	1.47	1.56	1.65	1.65	1.75	1.8	1.9
Collection height(m)	2.36	2.6	2.65	2.75	2.82	3.05	3.05	3.35
Platform length(m)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Platform width(m)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Height of guardrail(m)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Wind resistance (level)	5	5	5	5	4	4	4	4
Voltage (v) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	1.5	1.5	1.1x2	1.1x2	1.1x2	1.1x2	1.1x2	1.1x2
Walking mode	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction
System oil pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Rise/fall speed (m/s)	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05
Operating Weight (kg)	1350	1430	1650	1700	2200	2450	2500	2800

Double ladder tilting sleeve cylinder aerial work platform



1.Product introduction: jacketed aerial work platform: also known as jacketed lifting platform, it is a multi-purpose aerial work machine. Its function is to send the platform with operators and equipment to the designated height for special engineering equipment for aerial work. This equipment is widely used in industrial and mining workshops, tall halls, warehouses, stations, squares and other high-altitude operations.

2.Product application: The double ladder tilting sleeve cylinder type aerial work platform is controlled up and down, with electric lifting, making aerial work safer and more efficient. This series of elevators are widely used for lifting operations in municipal, electric power, street lamps, highways, docks, advertisements, gardens, residential property, factories, mining enterprises, workshops and other industries. This equipment is suitable for large exhibition centers and tall halls, with an operating height of more than 20m. When the oil cylinder is tilted, it can enter and exit the gate freely, and is easy to place and maintain. The maximum height of the elevator can reach 35m, and the imported wireless remote control operation.

3.Product features: The whole machine of the dual body tilting sleeve cylinder type aerial work platform is composed of platform, telescopic oil cylinder, single ladder or double ladder anti rotation mechanism, chassis oil tank, outrigger, walking wheel, etc. The platform is directly jacked by the telescopic oil cylinder. When the motor is started, the motor drives the gear pump to supply oil. The oil is input into the oil cylinder through the one-way valve and the electromagnetic channel, and the telescopic oil cylinder rises section by section. When the platform rises to the maximum height, the system pressure also reaches the rated working pressure. At this time, there is an overflow valve to unload, and the oil pressure is maintained at a constant working pressure. After the shutdown, the one-way valve maintains the pressure, and the platform stays at the maximum working position. The platform can stay at any position below the maximum height according to the working height on site.

Model	GTTY-20	GTTY-22	GTTY-24	GTTY-26	GTTY-28	GTTY-30
Working height(m)	22	24	26	28	30	32
Platform height(m)	20	22	24	26	28	30
Load capacity(kg)	150	150	150	150	120	120
Collection length(m)	2.8	2.9	3.0	3.1	3.2	3.2
Collection Width(m)	1.45	1.45	1.5	1.5	1.6	1.6
Collection height(m)	2.2	2.25	2.25	2.3	2.35	2.35
Platform length(m)	0.8	0.8	0.8	0.8	0.8	0.8
Platform width(m)	0.8	0.8	0.8	0.8	0.8	0.8
Height of guardrail(m)	1.0	1.0	1.0	1.0	1.0	1.0
Wind resistance (level)	5	5	4	5	5	4
Voltage (v) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	1.1x2	1.1x2	1.1x2	1.1x2	1.1x2	1.1x2
Walking mode	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction	Electric auxiliary traction
System oil pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Rise/fall speed (m/s)	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05
Operating Weight (kg)	2350	2500	2650	2800	3000	3200

### Four Wheel Mobile Lifting Platform



Four Wheel Mobile Lifting Platform can be divided into 4, 6, 8, 10, 12, 14, 16, 18, 20 meters series products according to the lifting height. According to the bearing capacity can be divided into: 300kg, 500kg, 800kg, 1000kg, 1500kg, 2000kg. The customer can choose 380V or 220V battery or diesel engine for lifting power according to the demand. It can also choose explosion-proof motors, electrical appliances in some special locations.

Model	SJY0.3-6	SJY0.3-8	SJY0.3-10
Working Height (m)	8	10	12
Platform Height(m)	6	8	10
Horizontal Extension	0	0	0
Load Capacity(kg)	300	300	300
Horizontal load capacity (kg)	0	0	0
Collection length (m)	2.25	2.25	2.25
Collection Width(m)	0.98	1.06	1.35
Collection height (m)	1.20	1.38	1.53
<b>Work Platform Size (m)</b>			
Platform length (m)	2.10	2.1	2.1
Platform width (m)	0.83	0.93	1.23
Guardrail height (m)	1.1	1.1	1.1
Dimensions of outrigger legs	1.65x1.45	1.75x1.55	1.85x1.65
Voltage (V) AC/DC	380/12	380/12	380/12
Motor power (kw)	2.2	2.2	2.2
Ascending / descending speed (m/ s)	0.18/0.30	0.18/0.30	0.18/0.30
Weight of the whole machine (kg)	800	950	1300

### Two-wheeled traction mobile lifting platform



Two-wheeled traction mobile lifting platform can be divided into 4, 6, 8, 10, 12, 14, 16, 18, 20 meters series products according to the lifting height. According to the bearing capacity can be divided into: 300kg, 500kg, 800kg, 1000kg, 1500kg, 2000kg. The customer can choose 380V or 220V battery or diesel engine for lifting power according to the demand. It can also choose explosion-proof motors, electrical appliances in some special locations.

Model	SJQY0.3-6	SJQY0.3-8	SJQY0.3-10
Working Height (m)	8	10	12
Platform Height(m)	6	8	10
Horizontal Extension	0	0	0
Load Capacity(kg)	300	300	300
Horizontal load capacity (kg)	0	0	0
Collection length (m)	2.25	2.25	2.25
Collection Width(m)	0.98	1.06	1.35
Collection height (m)	1.20	1.38	1.53
<b>Work Platform Size (m)</b>			
Platform length (m)	2.10	2.1	2.1
Platform width (m)	0.83	0.93	1.23
Guardrail height (m)	1.1	1.1	1.1
Dimensions of outrigger legs	1.65x1.45	1.75x1.55	1.85x1.65
Voltage (V) AC/DC	380/12	380/12	380/12
Motor power (kw)	2.2	2.2	2.2
Ascending / descending speed (m/ s)	0.18/0.30	0.18/0.30	0.18/0.30
Weight of the whole machine (kg)	800	950	1300

Single ladder anti rotation sleeve cylinder type aerial work platform



1. Product introduction: jacketed aerial work platform: also known as jacketed lifting platform, it is a multi-purpose aerial work machine. Its function is to send the platform with operators and equipment to the designated height for special engineering equipment for aerial work. This equipment is widely used in industrial and mining workshops, tall halls, warehouses, stations, squares and other high-altitude operations.

2. Product application: The single anti rotation sleeve cylinder type aerial work platform is controlled up and down and electrically lifted to make aerial work safer and more efficient. This series of elevators are widely used for lifting operations in municipal, electric power, street lamps, highways, docks, advertisements, gardens, residential property, factories, mining enterprises, workshops and other industries. This equipment is suitable for large exhibition centers and tall halls, with an operating height of more than 20m. When the oil cylinder is tilted, it can enter and exit the gate freely, and is easy to place and maintain. The maximum height of the elevator can reach 35m, and the imported wireless remote control operation.

3. Product features: The complete machine of single anti rotation sleeve cylinder type aerial work platform is composed of platform, telescopic oil cylinder, single ladder or double ladder anti rotation mechanism, chassis oil tank, outrigger, walking wheel, etc. The platform is directly jacked by the telescopic oil cylinder. When the motor is started, the motor drives the gear pump to supply oil. The oil is input into the oil cylinder through the one-way valve and the electromagnetic channel, and the telescopic oil cylinder rises section by section. When the platform rises to the maximum height, the system pressure also reaches the rated working pressure. At this time, there is an overflow valve to unload, and the oil pressure is maintained at a constant working pressure. After the shutdown, the one-way valve maintains the pressure, and the platform stays at the maximum working position. The platform can stay at any position below the maximum height according to the working height on site.

试用

Model	GTTY-6A	GTTY-8A	GTTY-10A	GTTY-12A	GTTY-14A	GTTY-15A
Working height(m)	8	10	12	14	16	17
Platform height(m)	6	8	10	12	14	15
Load capacity(kg)	200	200	200	200	200	200
Collection length(m)	1.02	1.16	1.16	1.4	1.4	1.4
Collection Width(m)	0.85	0.92	1.0	1.23	1.23	1.23
Collection height(m)	1.8	2.0	2.1	2.2	2.3	2.4
Platform length(m)	0.75	0.8	0.8	0.8	0.8	0.8
Platform width(m)	0.75	0.8	0.8	0.8	0.8	0.8
Height of guardrail(m)	1.0	1.0	1.0	1.0	1.0	1.0
Wind resistance (level)	5	5	5	5	5	5
Voltage (v) AC/DC	220/12v	220/12v	220/12v	220/12v	220/12v	220/12v
Motor power (kw)	1.1	1.1	1.1	1.1	1.1	1.1
Walking mode	Manpower implementation	Manpower implementation	Manpower implementation	Manpower implementation	Manpower implementation	Manpower implementation
System oil pressure	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa	12Mpa
Rise/fall speed (m/s)	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05	0.02/0.05
Operating Weight (kg)	480	580	650	900	1075	1200