

POWER 700

AERIAL WORKING PLATFORM



POWER700—Make The Work Easier!



COMPANY



INTRODUCE

POWER 700 is a company specializing in aerial work platforms and cargo handling equipment. The company's products are currently not only the first in India, but also exported to more than 200 countries around the world. Power700 is a high-tech enterprise integrating logistics equipment development, manufacturing, sales and after-sales service. It has 2 production bases, covers an area of 20,000 square meters, and has more than 1,500 experienced technicians.

There are more than 50 series of Power700 products; the indicators are strictly in accordance with the national machinery industry JB/T9229.1~9229.3-1944, the production equipment has passed the EU CE certification, GB/T19001-2016/ISO9001:2015 system certification.

We will always be friends once we cooperate.

We are now recruiting agents from all over the world. We will support you with excellent price and excellent service. We look forward to your news.



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SELF-PROPELLED SCISSOR LIFT



PTJZ self-propelled scissor lift has nice feature of automatic work. It can work in different working conditions.

Compared with the traditional hydraulic platform, its work efficient is much more increased, and also it can reduce number of works and labour intensity.

It can move flexibly so it can be widely used in a large range of high-altitude continuous operations such as airport, terminals, stations, shopping malls, stadiums, factories, mines, etc.

High Capacity & Full of Power

Self-propelled type aerial work scissor lift has a strong climbing ability, the maximum climbing ability can reach 25%.



High Performance & More Secure

- Automatic Braking System
- Buzzer Warning
- Extendable Platform
- Automatic Pothole Guards
- Emergency Descent System.
- Horn
- Emergency Stop Button
- Strobeflash Light
- Tube Explosion-proof System
- Safety Maintenance Support Rod
- Solid Non-marking Tires
- Fault Diagnosis System
- Standard Transport Forklift Hole
- Tilt Protection System
- Folding Fence



Configuration

Item	Economic	Standard	Pro
Battery	TORCH	TORCH	TTROJAN
Electronic Control System	LZ-CONTROL	CANPLUS; with display screen	CANPLUS; with display screen
Recharger	Dezhou Summit	Dezhou Summit	Longsheng
Hydraulic Motor Pump	GUORUI	GUORUI	BUCHER
Hydraulic Driven System	Zhenjiang Dali	Zhenjiang Dali	Danfoss-Denmark
Strut	Q500; Electrostatic spraying	Q500; Electrostatic spraying	Q500; Electrophoresis anti-rust
Pin shaft anti-rust	Salt Bath Nitriding rust for free maintenance		
Main Valve	JIACHENG	EATON	Sund, integral wiring harness

Parts Details

Proportional Control System



Bucher Elevating Hydraulic Pump Station



Control Handle



Emergency Stop Button



Manual Release And Manual Pump



Trojan Battery Pack And Charger



Platform Extension And Folding



Quick Connection Plug



White Hydraulic Motor Drive



Solid Trackless Tires



Shaft Pin 45# Steel Q+T Treatment



Detailed Specifications

Model		PTJZ06	PTJZ6A	PTJZ6	PTJZ8A	PTJZ8	PTJZ10	PTJZ12	PTJZ14
Platform Height	mm	5800	6000	6000	8000	8000	10000	11800	13800
Working Height	mm	7800	8000	8000	10000	10000	12000	13800	15800
Lifting Capacity	kg	230	380	550	230	450	320	320	227
Platform Extension	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Extension Capacity	kg	113	113	113	113	113	113	113	113
Platform Size	m	1.67*0.74*1.1	2.26*0.81*1.1	2.26*1.13*1.1	2.26*0.81*1.1	2.26*1.13*1.1	2.26*1.13*1.1	2.26*1.13*1.1	2.64*1.13*1.1
Overall Dimension With Guardrail Not Folded	m	1.86*0.76*2.18	2.475*0.81*2.158	2.475*1.15*2.158	2.475*0.81*2.286	2.475*1.15*2.286	2.475*1.15*2.414	2.475*1.15*2.542	2.84*1.39*2.59
Overall Dimension With Guardrail Folded	m	1.86*0.76*1.84	2.475*0.81*1.708	2.475*1.15*1.708	2.475*0.81*1.836	2.475*1.15*1.836	2.475*1.15*1.964	2.475*1.15*2.094	2.84*1.39*2.05
Minimum Ground Clearance	m	83/16	100/20	100/20	100/20	100/20	100/20	100/20	100/20
Wheelbase	m	1.36	1.89	1.89	1.89	1.89	1.89	1.89	2.26
Turning Radius(Out Wheel)	m	1.64	3.1	3.1	3.1	2.2	2.2	2.2	2.7
Speed	m/min	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5
Drive Speed(Lowered)	km/h	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Drive Speed(Raised)	km/h	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Battery	v/ah	4*6/225	4*6/225	4*6/225	4*6/225	4*6/225	4*6/225	4*12/300	4*12/300
Recharge	V/A	24/30	24/30	24/30	24/30	24/30	24/30	24/30	24/30
Max. Gradeability		25%	25%	25%	25%	25%	25%	25%	25%
Max. Permissible Working Angle	Degee	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tyre Size	mm	Φ305*100	Φ381*127	Φ381*127	Φ381*127	Φ381*127	Φ381*127	Φ381*127	Φ381*127
Self-weight	kg	1435	1850	2060	1980	2190	2430	2960	3320
Control Method	Electro-hydraulic proportion control								

MINI SELF-PROPELLED SCISSOR LIFT



Mini self propelled scissor lift is compact in structure, with a small turning radius for narrow workspace. It is light, that means it can be used in weight-sensitive floors. The platform is spacious enough to hold two to three workers and it can be used both indoors and outdoors. It has a weight capacity 300KG and is able to carry both workers and maintenance tools. It has centralized battery which makes maintenance more easier.

Parts Details



Driving Wheels



Batter Indicator and Charger Plug



Control Panel on Body



Battery Group



Hydraulic Pump Station and Motor

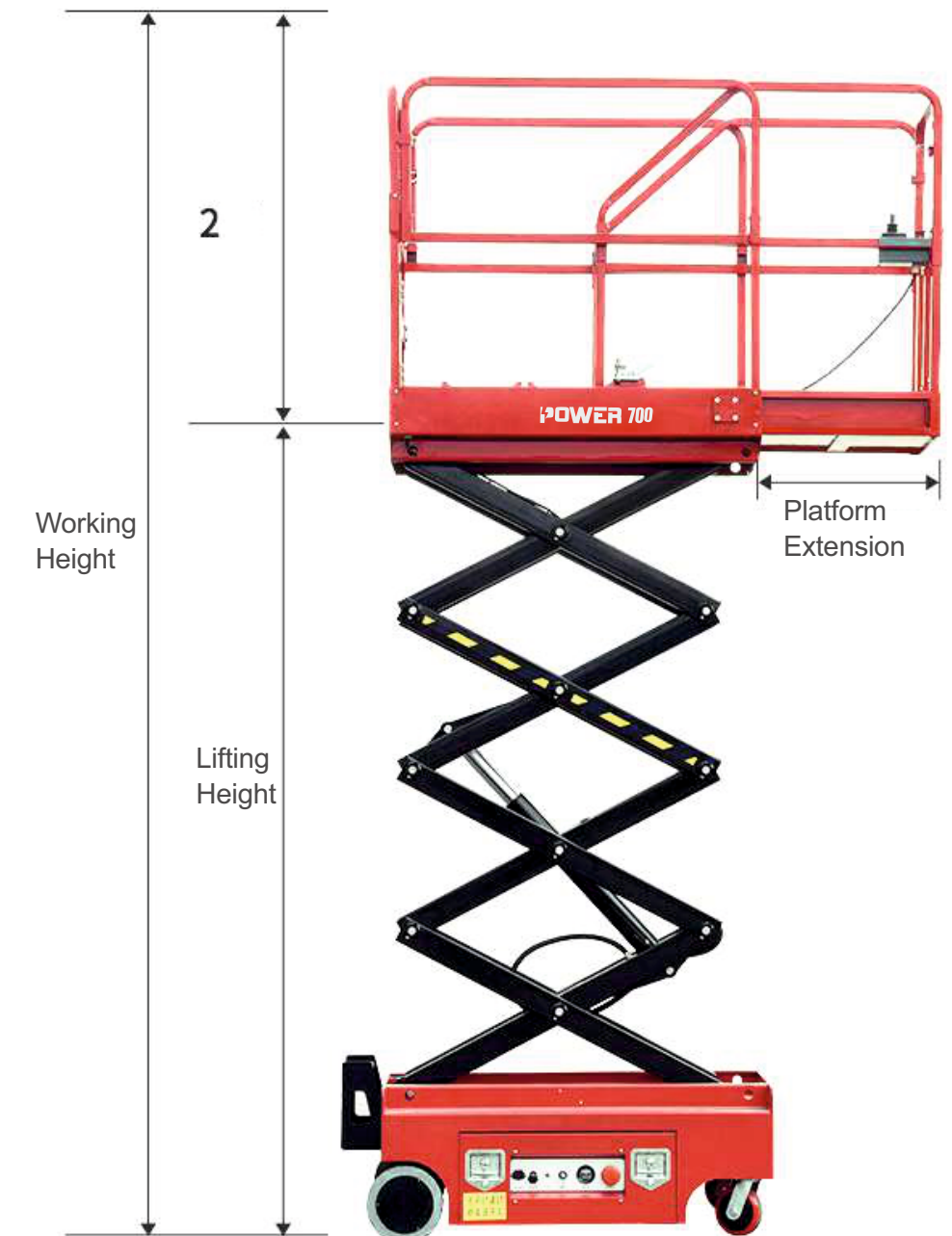


Shaft Pin 45# Steel Q+T Treatment



Detailed Specifications

Model Type		PTJZD03	PTJZD04
Max. Platform Height	mm	3000	3900
Max. Working Height	mm	5000	5900
Lift Rated Capacity	kg	240	240
Ground Clearance	mm	60	60
Platform Size	mm	1290 *700	1290 *700
Wheelbase	mm	990	990
Min. Turning Radius	mm	1200	1200
Max. Drive Peed (Platform Lifted)	km/h	4	4
Max. Drive Peed (Platform Down)	km/h	0.8	0.8
Lifting/falling Speed	sec	20/30	20/30
Max. Travel Grade		10%-15%	10%-15%
Drive Motors	v/km	2*24/0.3	2*24/0.3
Lifting Motor	v/km	24/0.8	24/0.8
Battery	V/AH	2*12/80	2*12/80
Charger	V/AH	24/15A	24/15A
Max Allowable Working Angle		2°	2°
Overall Length	mm	1435	1440
Overall Width	mm	760	760
Overall Height	mm	1900	2030
Overall Net Weight	kg	900	950



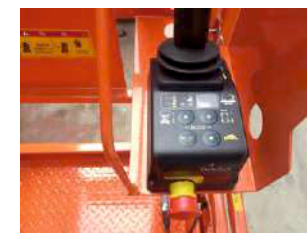
CRAWLER SCISSOR LIFTS



Crawler scissor lift walking with a crawler is like laying an infinitely long track on the lift, allowing it to pass through a variety of complex road conditions smoothly, quickly and safely. Due to the large grounding area, the ability of the crawler scissor lift to pass on a soft, muddy road surface is increased. Due to the track plate has a pattern and can be installed with spurs, it can firmly grasp the ground on rain, snow, ice or uphill.

The type of crawler-type scissor lift with outriggers will increase the function of automatic leveling, making the platform more stable and suitable for more harsh environments.

Parts Details



Control Panel



Electrical System



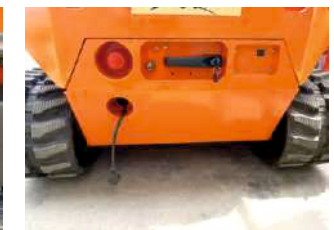
Battery Indicator and Key for Operation



Shaft Pin



Track



Emergency Stop And Charger Plug



Detailed Specifications

	PPT046ZS	PPT0608LD	PPT0810LD	PPT1012LD	PPT1214LD
Capacity (kg)	200	450	450	320	320
Extension Capacity (kg)	100	113	113	113	113
Workers	1	2	2	2	2
Working Height (m)	6.5	8	10	12	14
Platform Height (m)	4.5	6	8	9.75	11.75
Overall Length (With Ladder) (mm)	1270	2470	2470	2470	2470
Overall Width (mm)	790	1390	1390	1390	1390
Overall Height (mm)	1820	2280	2400	2530	2670
Platform Size (mm)	1230*655	2270*1120*700	2270*1120*700	2270*1120*700	2270*1120*700
Platform Extension (mm)	550	900	900	900	900
Turning Radius (m)	0	0	0	0	0
Minimum Ground Clearance	50	150	150	150	150
Lifting Motor (v/kw)	24/0.1.2	48/4	48/4	48/4	48/4
Travelling Motor (v/kw)	2*24/1.5	2*48/4	2*48/4	2*48/4	2*48/4
Travelling Speed (km/h)	1.7	2.4	2.4	2.4	2.4
Lifting/down Speed (sec)	24/20	38/30	45/36	70/62	85/75
Charger	25%	48V/25A	48V/25A	48V/25A	48V/25A
Self-weight (kg)	790	2400	2550	2840	3000



TOWABLE SCISSOR LIFT



Towable scissor lift provides you incomparable reliability and versatility. It is suitable for both flat and rugged ground, indoor and outdoor construction, repairing and installation. It has the features of lower noise, higher loading capacity, and larger work platform.

Plug in power source, battery can be chosen as a source of power. It is also equipped with hand pressure pump for power failure. It can move in a variety of ways, hand push, pull-type, self-styled and vehicle-mounted style.

Parts Details



Electrical Appliances.



Optional Battery Drive



Hydraulic Tubing



Pump Station



Optional auxiliary walking



Optional Solid Tyre



Detailed Specifications

Model	Platform Size (mm)	Capacity (kg)	Lift Height (m)	Overall Size (mm)	Weight (kg)
PJY0.5-6	2100*830	500	6	2250*950*1200	880
PJY0.5-7	2100*830	500	6.8	2250*950*1280	970
PJY0.5-8	2100*930	500	8	2250*1060*1380	1050
PJY0.5-9	2100*930	500	9	2250*1060*1500	1165
PJY0.5-10	2100*1230	500	10	2250*1350*1530	1360
PJY0.5-11	2100*1230	500	11	2250*1350*1650	1400
PJY0.5-12	2550*1530	500	12	2796*1670*1750	2260
PJY0.5-14	2812*1530	500	14	3067*1730*1810	2486
PJY0.3-16	2812*1600	300	16	3067*1810*2080	3063
PJY0.3-18	3070*1600	300	18	3321*1810*2080	3900
PJY1.0-4	2100*1200	1000	4	2250*1350*1180	1250
PJY1.0-6	2100*1200	1000	6	2250*1350*1300	1400
PJY1.0-8	2100*1200	1000	8	2250*1350*1420	1585
PJY1.0-10	2100*1200	1000	10	2250*1350*1530	1700
PJY1.0-12	2550*1530	1000	12	2796*1670*1750	2560
PJY1.0-14	2812*1600	1000	14	3067*1810*1900	3230
PJY1.5-6	2100*1530	1500	6	2250*1750*1530	1780
PJY1.5-8	2100*1530	1500	8	2250*1750*1690	2070
PJY1.5-10	2100*1530	1500	10	2250*1750*1850	2250
PJY1.5-12	2550*1530	1500	12	2796*1762*1850	2900
PJY1.5-14	2816*1600	1500	14	3045*1852*1960	3400
PJY2.0-6	2100*1530	2000	6	2250*1750*1530	1780
PJY2.0-8	2100*1530	2000	8	2250*1750*1690	2070
PJY2.0-10	2100*1530	2000	10	2250*1750*1850	2250
PJY2.0-12	2550*1600	2000	12	2796*1852*1954	3200
PJY2.0-14	2816*1600	2000	14	3067*1852*2230	3900

1. BATTERY DRIVE TYPE

The battery drive type scissor lift can be selected to use out door or the place which is far away from the power supply. It can be used about 80 work cycles after fully charged. The AC&DC type is available. So it can work after connecting 2PH or 3PH power when the battery is power down.



Battery



2. ASSISTED WALKING TYPE

Sometimes it's difficult to pull by manpower because the platform is too heavy. The walking-assist wheel is added to make up for that defect. After the users press the button on pendent, it can move around easily with the assistance of wheel. Ergonomic and easy to operate.

Note: It needs battery.



Walking Motor

Assisted Walking Control bar

3. TRUCK-MOUNTED SCISSOR LIFT

Truck-mounted scissor lifts are driven by DC or the engines of the vehicle. The lifting platform can move to anywhere due to the vehicle can be driven as wishes. It is suitable for long distant aerial working and the frequently changing places.



ALUMINIUM ALLOY LIFTING PLATFORM



Aluminum aerial work platform is a new design product. The whole part is made of high strength aluminum material, with high strength profile to reduce the lift platform's deflection and swing. Aluminum aerial lift platform adopts telescopic column structure, which has advantages of good stability, flexible operation and easy implementation. Its appearance is so lightsome that it can reach its highest lifting capacity in minimal space. The rated lifting capacity of a single mast is 100kg and its lifting height is 6~10m. The rated lifting capacity of a double mast is 200kg and its lifting height is 8~18m.

Parts Details



Control Panel And Remote Control



Gradienter



Limit Switch



Polyurethane Trackless Wheels



Telescopic Guardrail



Folding Leg



Detailed Specifications

Item	Model Type	Lift Height (m)	Capacity (kg)	Platform Size (m)	Voltage (V)	Power (kw)	Weight (kg)	Overall Size (m)
Single mast	PTWY4-150-1	4	150	0.65*0.65	220	1.1	280	1.42*0.78*1.97
	PTWY6-150-1	6	150	0.65*0.65	220	1.1	360	1.42*0.78*1.97
	PTWY8-130-1	8	130	0.65*0.65	220	1.1	380	1.42*0.78*1.97
	PTWY10-130-1	10	130	0.65*0.65	220	1.1	420	1.42*0.78*1.97
Double mast	PTWY6-300-2	6	300	1.2*0.63	220	1.5	510	1.55*0.85*2.0
	PTWY8-300-2	8	300	1.2*0.63	220	1.5	550	1.55*0.85*2.0
	PTWY10-250-2	10	250	1.5*0.63	220	1.5	690	1.84*0.85*2.0
	PTWY12-200-2	12	200	1.5*0.63	220	1.5	730	1.84*0.85*2.0
	PTWY14-150-2	14	150	1.5*0.63	220	1.5	790	1.95*1.05*2.39
Three mast	PTWY12-200-3	12	200	1.57*0.9	220/380	2.2	1050	1.9*1.1*1.98
	PTWY14-200-3	14	200	1.57*0.9	220/380	2.2	1120	1.9*1.2*2.3
	PTWY16-200-3	16	200	1.57*0.9	220/380	2.2	1200	2.0*1.2*2.7
Four mast	PTWY12-200-4	12	200	1.57*0.9	220/380	2.2	1050	1.9*1.2*2.0
	PTWY14-200-4	14	200	1.57*0.9	220/380	2.2	1150	1.9*1.2*2.3
	PTWY16-200-4	16	200	1.57*0.9	220/380	2.2	1250	1.9*1.2*2.7
	PTWY18-200-4	18	200	1.57*0.9	220/380	2.2	1480	2.0*1.4*2.96





Assisted Walking Type



Towable Aluminum Lift Platform



Double Mast Aluminum Lift Platform



Single Mast Aluminum Lift Platform

Aluminum lift is famous for its light weight and high lift operator. Its simple structure make it much easier to operate, especially low failure rate has gained customers's good grace. There are 2 up-down control panels, one is on side of the body and another is on platform. It is widely used in supermarket, mall, factory, station, many other indoor and outdoor maintenance applications.

ARTICULATED BOOM LIFT



Articulating boom lift is a type of lifting equipment for working at height. It has a telescopic arm that can be overhung, spanned obstacles, 360 degree rotation. Large platform capacity, can allow two or more people to work at the same time. The lifting platform has good mobility, and the transfer site is convenient.

It is widely used in the installation, maintenance and climbing operations of municipal, electric power, street lighting, advertising, transportation, terminals, airport ports, large industrial and mining enterprises and so on.

Parts Details



Hydraulic Pump



Battery



Control Panel



Folding Arm & Platform



Wheel



Emergency Stop



Detailed Specifications

Model	Lift Height	Overall Dimensions	Platform Size	Working Radius	Working Speed	Power	Capacity	Total Weight	Power Source
PBPT-10	10m	5.4*1.2*1.7 m	1.6*0.7m	4.2	8	48V-420V/AH	227kg	5900	Battery
PBPT-12	12m	6.6*1.3*1.8 m	1.6*0.7m	5.8	8	48V-420V/AH	227kg	6300	Battery
PBPT-14	14m	7.5*1.4*1.95 m	1.5*0.7m	6.6	8	48V-420V/AH	227kg	6600	Battery
PBPT-16	16m	8.2*1.4*2 m	1.5*0.7m	7.3	8	48V-420V/AH	227kg	7200	Battery
PBPT-18	18m	9.5*1.6*2 m	1.5*0.7m	9.6	8	48V-420V/AH	227kg	7600	Diesel Engine



TELESCOPIC BOOM LIFT



The main components of the POWER700 boom lift are all world-class brands: original Cummins engine, Denmark Danfoss hydraulic pump station, Italy Brevini reducer, Germany IMF control system. The quality is reliable and the price is low. The features are four-wheel drive, wide-surface tire design, 45% climbing ability, large horizontal ductility, wide operating range, and high work efficiency.

- Components adopt world-class brands.
- 45% gradeability, four-wheel drive, widened surface solid tires.
- 360° continuous rotation, 160° platform rotation.
- Original Cummins engine, large capacity fuel tank.

Parts Details



Lower Arm And Hydraulic Cylinder



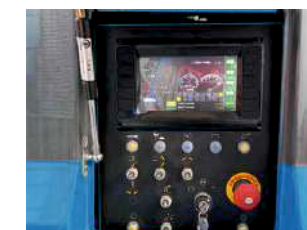
Hydraulic Tubing



Joystick Proportional Control



Gull wing cabin cover



Ground control panel



Solid Tire



Detailed Specifications

Model	Platform Height (m)	Overall Dimensions (m)	Platform Size (m)	Working Radius (m)	Working Speed (km/h)	Capacit (kg)	Total Weight (kg)	Power Source
PFZB-19C	19	9.45*2.28*2.54	1.83*0.76*1.1	15.2	6.3	250	10237	Diesel Engine
PFZB-20C	20	10*2.49*2.46	2.44*0.91*1.1	17.2	6.3	250	6300	Diesel Engine
PFZB-22C	22	11.1*2.49*2.7	2.44*0.91*1.1	18.8	5.2	250	12022	Diesel Engine
PFZB-28C	27.8	13.06*2.49*2.8	2.44*0.91*1.1	22	6.3	250	17500	Diesel Engine
PFZB-30C	30.2	13.06*4.29*3.08	2.44*0.91*1.1	22.61	4.5	250	18890	Diesel Engine

Climbing Ability: 45% Platform Rotation: 160°



TOWABLE BOOM LIFT



Towable boom lift is one of the most ideal aerial lift platform for both indoors and outdoors maintenance work. It can rotate 360 degree in the air and platform height is from 8m to 20m. It is driven by diesel, battery and AC. It is widely used in neighborhood unit, road light maintenance, factories high place maintenance, construction site and so on.

Parts Details



Adjustable Leg



The Console



Rotating Mechanism



Hydraulic Cylinder



Aluminium Alloy Platform



Hydraulic Leg Control



Detailed Specifications

Model Type		PFTZ-8	PFTZ-10	PFTZ-12	PFTZ -14	PFTZ -16	PFTZ -18	PFTZ -20
Load Capacity	kg	200	200	200	200	200	200	200
Platform Size	mm	1200*800	1200*800	1200*800	1200*800	1200*800	1200*800	1200*800
Lifting Height	m	8	10	12	14	16	18	20
Working Height	m	10	12	14	16	18	20	22
Working Radius	m	4.5	5	6	8.5	9	10.9	12.5
Overall Length	mm	5200	5400	6400	6200	7000	7100	7700
Overall Width	mm	1585	1665	1665	1730	1730	1850	1850
Overall Height	mm	1900	1900	1900	2100	2200	2260	2260
Total Weight	kg	1538	1700	1800	2350	2600	4300	4450



DRIVABLE BOOM LIFT



Drivable is very convenient to use because the operator can drive it to anywhere to work. Max platform height is from 8 to 14m. We can provide both battery and diesel power for drivable boom lift. It can move upward and downward automatically, and can be operated both on the platform and on ground.

Parts Details



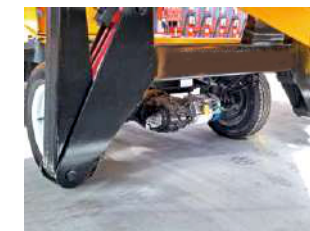
The Cab



Hydraulic Leg Control



Lift Control



Optional Battery Drive



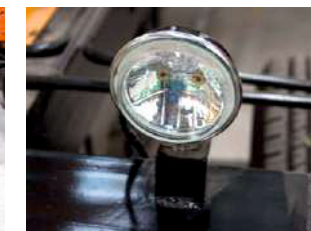
Platform



Charger



Outrigger



Light



Wheel



Detailed Specifications

Model		PFQB8	PFQB10	PFQB12	PFQB14
Max. Platform Height	m	8	10.5	12	14
Max. Working Height	m	9.5	12	14	16
Platform Size	mm	850*650*1000	850*650*1000	850*650*1000	850*650*1000
Load Capacity	kg	180	180	180	180
Working radius	m	2.5	2.5	3.8	4.2
Rotation	°	360	360	360	360
Travel Speed	Km/h	15-30	15-30	15-30	15-30
Lifting Speed	mm/s	50-90	50-90	50-90	50-90
Overall Length	mm	4000	4000	4800	5100
Overall Width	mm	1700	1700	2100	2200
Overall Height	mm	2700	2700	3050	3300
Net weight	kg	1500	1600	1800	1950
Control Mode	Upper and lower bidirectional button control (Up / down / rotation)				
Support Mode	Automatic hydraulic leg (each leg can be adjusted separately)				
Working Pressure	MPs	10			
Classification of Wind Resistance	<6 level				
Skeleton Material	100*150*5/120*140*5 Rectangular square tube				
Chassis	14#International channel steel				
Platform Material	14#International channel steel /3mm ribbed plate				





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