

YOUR ULTIMATE LIFTING SOLUTION

KINGDOM OF SAUDI ARABIA

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MONORAILS

Our building maintenance systems are designed to meet the challenging shape and size of every building façade. To date , many of these systems have been installed in well - known landmark buildings across South East Asia .

Solutions can be tailor - made to suit specific requirements , ranging from roof - powered gondolas to self - powered gondolas which include motorised trolleys , roof eagles, chameleon cradles , monorails and rigging systems.

We also provide solutions to building atria , skylights and canopies with our fall arrest safety lines , ladder and gantry systems .

We always ensure that all building maintenance systems supplied by W PLATFORM are of the highest quality and reliability . Stringent tests are carried out in the factory and on - site to ensure that all safety features meet local and international regulatory requirements .



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W PLATFORM is a fast growing company specialized in design, sales, installation, and servicing of all kinds of suspended access equipment & Elevators. We are one of the first companies in UAE that offer "Free Design Services".

At W PLATFORM, we strive to provide well designed and researched suspended access equipments that is suitable for any job such as construction and maintenance, repair of inaccessible areas, window cleaning, and façade decorating.

We take pride in delivering professional solutions and service to our customers. For years now, we have been working with our customers to create products that deliver quality, speed, and reliability.

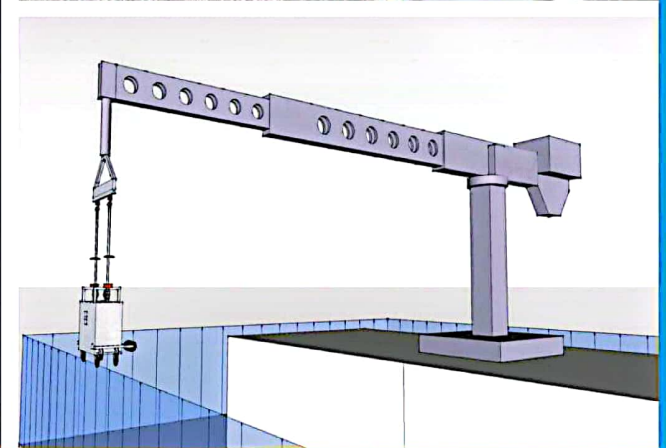
Our goal is to put our expertise and experience to work for our customers, providing access solutions that enable them to the job done in the safest, most efficient and profitable manner as possible.



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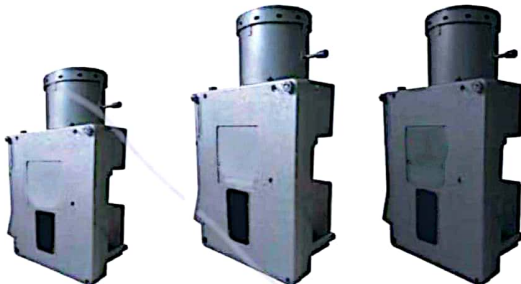
4 For every window cleaning job, the choice of access equipment will be determined by the height, site conditions, duration and extent of work and frequency of access. Cradles and mobile elevating work platforms are an ideal form of access for external window cleaning for many larger buildings.





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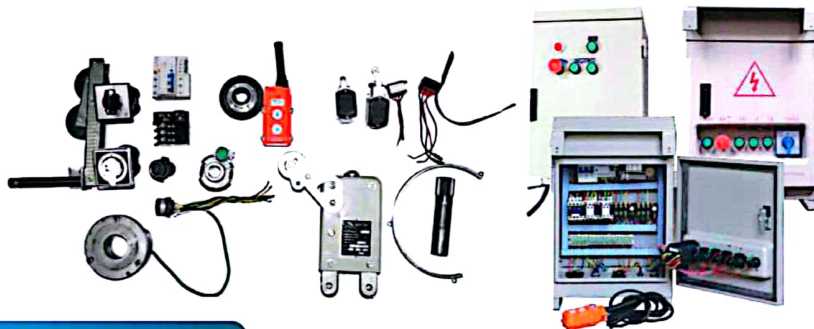
CRADLES(SUSPENDED PLATFORM)



ZLP 630

ZLP 800

ZLP 1000



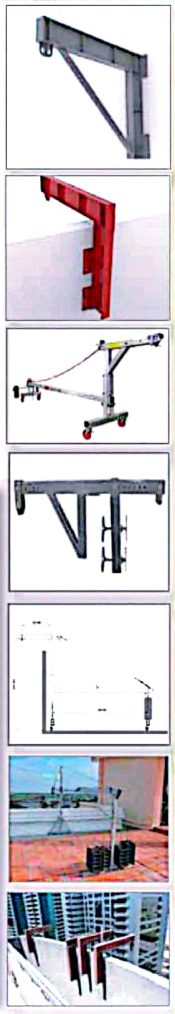
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CRADLES HANGING SYSTEMS (TYPE OF INSTALLATION)

With the side experience and fabricating force our company do have ; made us capable to provide the common Hanging Systems in addition to any special requirements.

- Parapet Clamps
- Standard L - Brackets and Reversed L - Brackets
- Standard and Special Slab - Beams
- Standard (Fixed & Mobile) Hanging Device
- Special Hanging Device
- Monorails (Single & Double)
- Or any other Special Applications required for any site AT DELL





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Towable Boom Lift



Specifications

Model	TBL-10A	TBL-12A	TBL-14A +Telescopic	TBL-16A +Telescopic	TBL-18A +Telescopic	TBL-20A +Telescopic
Lifting height	10M	12M	14M	16M	18M	20M
Working height	12M	14M	16M	18M	20M	22M
Load capacity	200KG					
Platform size	0.9*0.7M					
Working radius	5.5M	6.5M	8.5M	10.5M	11M	11M
Net Weight	1855KG	2050KG	2500KG	2800KG	2800KG	2800KG
Overall Size(L*W*H)	5.2*1.7*2.1M	6.2*1.7*2.1M	5.6*1.7*2.1M	5.7*1.7*2.2M	6.5*1.8*2.3M	5.8*1.9*2.3M
Supporting Legs Stride Distance(Horizontal)	3.0 M	3.6 M	3.6 M	3.9 M	3.9 M	3.9 M
Supporting Legs Stride Distance (Vertical)	4.7 M	4.7 M	4.7 M	4.9 M	4.9 M	4.9 M
Wind Resistance Level	≤5					
20'/40' Container Loading Quantity	20'/1set	20'/1set	20'/1set	20'/1set	20'/1set	20'/1set
	40'/3sets	40'/2sets	40'/2sets	40'/2sets	40'/2sets	40'/2sets



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Boom Lift



High quality configurations (Importing from USA and Europe)

Drive reducer	DANA (USA)
driving variable pump	DANFOSS (USA)
Coupling	KTR (Germany)
hydraulic valve	HYDRAFORCE (USA)
Rotary Motor	WINNER (USA)
Joystick	DANFOSS (USA)
Swing Motor	ZHONG YI
Pressure Sensor	DANFOSS (USA)
Lifting variable pump	CASSAPPA (Italy)
Drive motor	DANFOSS (USA)

Specifications

Model Type No.	SPABL-12JIB	SPABL-16JIB	SPABL-20JIB	SPABL-24JIB	SPABL-25JIB	SPABL-30JIB	SPABL-38JIB	SPABL-40JIB	SPABL-45JIB
Working Height Max	14 m	18 m	22 m	26.2 m	27.1 m	32 m	40.1 m	42.3 m	47.8 m
Platform Height Max	12 m	16 m	20 m	24.2 m	25.1 m	30 m	38.1 m	40.3 m	35.8 m
Working Radius Max	8 m	9.8 m	12.6 m	15.8 m	16 m	20.2 m	21.6 m	21.6 m	23 m
Lifting capacity	200kg	230 kg	230 kg	230 kg	230 kg	480 kg	480 kg	480kg	480 kg
Crossing Height	5m	7.75 m	9.2 m	9.8 m	9.2 m	12.2m	19.5m	19.5m	19.5m
Length(stowed) ①	5.3m	7.7 m	9.07 m	9.92 m	9.75 m	12.52 m	11.37 m	12.15m	11.6m
Width(stowed) ②	2m	2.28 m	2.38 m	2.48 m	2.58 m	2.5 m	2.5 m	2.49m	2.5 m
Height(stowed) ③	2.26m	2.38 m	2.49 m	2.82 m	2.8 m	3.17 m	3.17 m	3.17m	5.1 m
Wheel base ④	2.4m	2.45m	2.45m	3 m	3 m	3.66 m	3.96 m	3.96m	5.6 m
Ground clearance ⑤	200mm	0.43 m	0.43 m	0.43 m	0.43 m	0.43 m	0.43 m	0.43 m	0.38 m
Platform ⑥*⑦	1.1*0.67m	1.83*0.76 m	1.83*0.76 m	1.83*0.76 m	1.83*0.76 m	2.44*0.91m	2.44*0.91m	2.44*0.91m	2.44*0.91m
Tuning radius (inside)	3.0m	2.61 m	2.66 m	2.6 m	2.6 m	2.74 m	3.13m	3.13m	2.69 m
Tuning radius(outside)	5.2m	5.61 m	5.66 m	5.85m	5.85 m	5.85 m	6.5m	6.5m	7.07 m
Speed(stowed)	3.2km/h	4.2km/h	4.2km/h	4.2 km/h	4.2 km/h	4.14 m	4.14 m	4.14m	4.4 km/h
Travel speed(raised)	0.8km/h	1.1km/h	1.1km/h	1.1km/h	1.1km/h	1.1km/h	1.1km/h	1.1km/h	1.1km/h
Turn table swing	360° Continuous								
Platform Leveling	Automatic leveling								
Swing Speed	0~0.8rpm	0~0.8rpm	0~0.8rpm	0~0.8rpm	0~0.8rpm	0~0.8rpm	0~0.8rpm	0~0.8rpm	0~0.8rpm
Grade ability	30 %	45%	45%	45%	45%	45%	45%	45%	40%
Solid tire	33*12-20	33*12-20	33*12-20	36*14-20	385/65-24	385/65-22.5	385/65-22.5	445/65-22.5	445/65-22.5
Motor Pump	USA CUMMINS								





Dual Masts Aluminum Aerial Work Platform



Specifications

Model No.	GTWY6-2	GTWY8-2	GTWY9-2	GTWY10-2	GTWY12-2	GTWY14-2
Max.Platform Height	6m	8m	9m	10m	12m	14m
Load Capacity	250kg	250kg	250kg	200kg	200kg	200kg
Platform Size	1.38*0.6m		1.48*0.6m		1.58*0.6m	
Voltage	As per customers request					
Power	1.5KW					
Net Weight	480kg	560kg	620kg	680kg	780kg	980kg
Overall Size	1.45*0.88 *1.75m	1.45*0.88 *1.75m	1.45*0.88 *1.75m	1.65*0.88 *2.05m	1.65*0.88 *2.05m	1.75*0.88 *2.25m

High Single Mast Man Lift



Specifications

Name	Model No.	Max. Platform Height(M)	Max.Working Height (M)	Load Capacity(KG)	Platform Size(M)	Net Weight(KG)	Overall Size(M)
Single Mast	GTWY6-1H	6.2	8.2	150	0.67*0.66	320	1.24*0.74*1.99
	GTWY8-1H	7.8	9.8	150		345	1.36*0.74*1.99
	GTWY9-1H	9.2	11.2	150		365	1.4*0.74*1.99
	GTWY10-1H	10.4	12	136		385	1.42*0.74*1.99
		12	14	120		460	1.46*0.81*2.68



Self Propelled Scissor Lift



Specifications

Model No.	GTJZ06A	GTJZ06B	GTJZ08A	GTJZ08B	GTJZ10B	GTJZ12B
Max.working height(m)	8		10		12	14
Max.platform height(m)	6		8		10	12
Lifting capacity(kg)	320		320		320	320
Extended platform capacity(kg)	113		113		113	113
Platform size(m)	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
Overall size-guardrail unfolding(m)	2.48*0.81*2.21	2.48*1.17*2.21	2.48*0.81*2.34	2.48*1.17*2.34	2.48*1.17*2.47	2.48*1.17*2.6
Overall size-guardrail removed(m)	2.48*0.81*1.76	2.48*1.17*1.76	2.48*0.81*1.89	2.48*1.17*1.89	2.48*1.17*2.02	2.48*1.17*2.15
Extended platform size(m)	0.9		0.9		0.9	0.9
Ground clearance(m)	0.1/0.02		0.1/0.02		0.1/0.02	0.1/0.02
Wheel base(m)	1.92		1.92		1.92	1.92
Minimum turn radius-inner wheel	0		0		0	0
Minimum turn radius-outer wheel(m)	2.1	2.2	2.1	2.2	2.2	2.2
Driving motor(v/kw)	2*24/0.75		2*24/0.75		2*24/0.75	2*24/0.75
Lifting Motor(v/kw)	24/1.5		24/1.5		24/2.2	24/2.2
Lifting speed(m/min)	4		4		4	4
Running speed-folding(km/h)	4		4		4	4
Running speed-rising	0		0		0	0
Battery(v/ah)	4*6/180		4*6/180		4*6/180	4*6/180
charger(v/a)	24/25		24/25		24/25	24/25
Maximum climbing ability	25%		25%		25%	25%
Maximum working allowable angle	2°/3°		1.5°/3°	2°/3°	2°/3°	1.5°/3°
Wheel Size-driving wheel(mm)	Φ250*80		Φ250*80		Φ250*80	Φ250*80
Wheel size-stuffed(mm)	Φ300*100		Φ300*100		Φ300*100	Φ300*100
Net Weight(kg)	1985	2300	2100	2500	2700	2900



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Mobile Scissor Lift



Upgraded to Towed Ring

Specifications

Model No.	Table Size (mm)	Loading Capacity (kg)	Platform Height (m)	Working Height (m)	Retract Height (m)	Voltage (V)	Overall size (mm)	N.W.(kg)
500KG Loading Capacity								
SIY0506	2100*830	500	6	8	1.2	1/3phase	2250*950*1200	880
SIY0507	2100*830	500	7	9	1.28	1/3phase	2250*950*1280	970
SIY0508	2100*930	500	8	10	1.38	1/3phase	2250*1060*1380	1050
SIY0509	2100*930	500	9	11	1.5	1/3phase	2250*1060*1500	1165
SIY0510	2100*1230	500	10	12	1.53	1/3phase	2250*1350*1530	1360
SIY0311	2100*1230	300	11	13	1.65	3phase	2250*1350*1650	1400
SIY0512	2550*1530	500	12	14	1.75	3phase	2796*1670*1750	2260
SIY0514	2812*1530	500	14	16	1.81	3phase	3067*1730*1810	2400
SIY0316	2812*1600	300	16	18	2.08	3phase	3067*1800*2080	3500
SIY0318	3070*1600	300	18	20	2.08	3phase	3321*1810*2080	3900
1000KG Loading Capacity								
SIY1004	2100*1200	1000	4	6	1.18	3phase	2250*1350*1180	1250
SIY1006	2100*1200	1000	6	8	1.3	3phase	2200*1350*1300	1400
SIY1008	2100*1200	1000	8	10	1.42	3phase	2200*1350*1420	1585
SIY1010	2100*1200	1000	10	12	1.53	3phase	2200*1350*1530	1700
SIY1012	2550*1530	1000	12	14	1.75	3phase	2796*1670*1750	2560
SIY1014	2812*1530	1000	14	16	1.81	3phase	3067*1750*1810	2765
1500KG Loading Capacity								
SIY1506	2100*1530	1500	6	8	1.53	3phase	2250*1750*1530	1780
SIY1508	2100*1530	1500	8	10	1.69	3phase	2250*1750*1690	2070
SIY1510	2100*1530	1500	10	12	1.85	3phase	2250*1750*1850	2250
SIY1512	2550*1530	1500	12	14	1.85	3phase	2250*1762*1850	2900
SIY1514	2816*1600	1500	14	16	1.96	3phase	3045*1852*1960	3400
2000KG Loading Capacity								
SIY2006	2100*1530	2000	6	8	1.53	3phase	2250*1750*1530	1780
SIY2008	2100*1530	2000	8	10	1.69	3phase	2250*1750*1690	2070
SIY2010	2100*1530	2000	10	12	1.85	3phase	2250*1750*1850	2250
SIY2012	2550*1600	2000	12	14	1.954	3phase	2796*1852*1954	3200
SIY2014	2816*1600	2000	14	16	2.23	3phase	3067*1852*2230	3900



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Stationary Scissor Lift Table



Model	Load Capacity kg	Self Height mm	Max Height mm	Platform Size mm	Base Size mm	Lifting Time s	Motor kw	Net Weight kg
HD1000	1000	305	1780	1300*820	1240*640	35~45	1.1	210
HD2000	2000	350	1780	1300*850	1220*785	35~45	2.2	295
HD4000	4000	400	2050	1700*1200	1600*900	40~50	2.2	520

Model	Load Capacity kg	Self Height mm	Max Height mm	Platform Size mm	Base Size mm	Lifting Time s	Motor kw	Net Weight kg
HT1000	1000	470	3000	1700*1000	1600*1000	45~55	2.2	450
HT2000	2000	560	3000	1700*1000	1606*1010	50~60	2.2	750

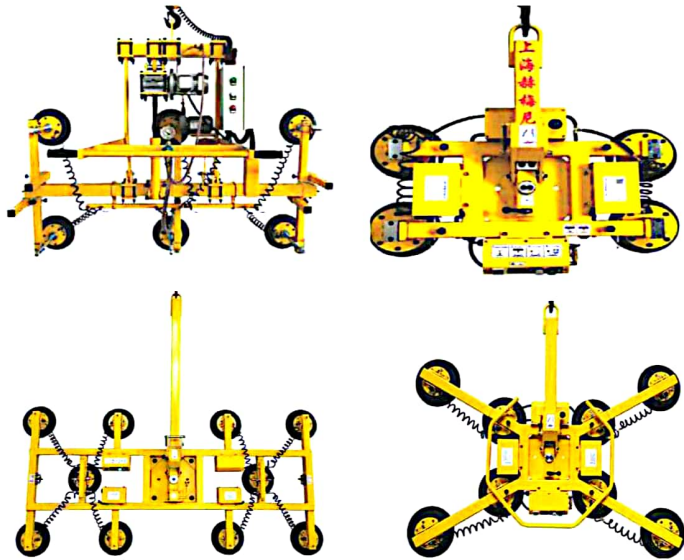
Model	Load Capacity kg	Self Height mm	Max Height mm	Platform Size mm	Base Size mm	Lifting Time s	Motor kw	Net Weight kg
HF400	400	600	4140	1700*1000	1600*1000	45~55	1.1	450
HF800	800	706	4210	1700*1000	1606*1010	55~65	1.1	750



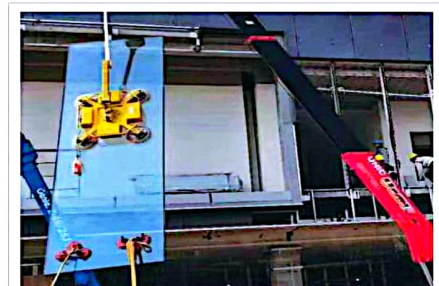
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Vacuum glass lifter

Weight : 400kg/600kg /800kg/ 1000 kg /1200kg



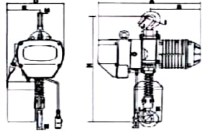
Product & Model	Size	Sucker Diameter	Sucker Number	Power System	Control Mode	Safety Loading	Dead Load
HP-F-4S	2000X1000mm	Φ 300mm	4	380V	M/REMOTE	400Kg	180Kg
HP-F-6S	2000X1000mm	Φ 300mm	6	380V	M/REMOTE	600Kg	200Kg
HP-F-8S	2500X1000mm	Φ 300mm	8	380V	M/REMOTE	800Kg	220Kg
HP-F-10S	6000X1000mm	Φ 300mm	10	380V	M/REMOTE	1000Kg	300Kg



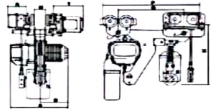


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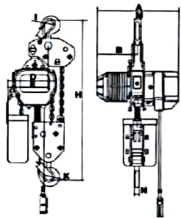
0.5t-5t HOIST WITH HOOK



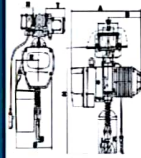
0.5t-7.5t LOW-HEADROOM



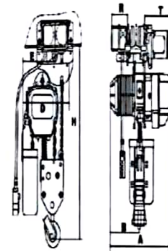
7.5t HOIST WITH HOOK



0.5t-5t ELECTRIC TROLLEY TYPE

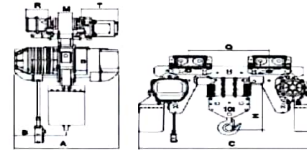


7.5t HOIST WITH ELECTRIC TROLLEY

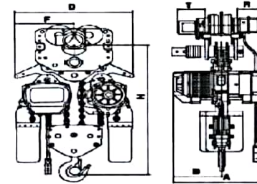


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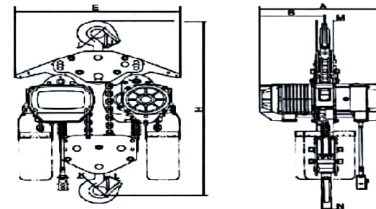
10t-15t LOW-HEADROOM



10t HOIST WITH ELECTRIC TROLLEY



10t HOIST WITH HOOK





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Washing Machine

Electric Floor Scrubber Especially suitable Large commercial, industrial zone cleaning requirements, according to people's habits and improve the design of the driving style washing cars, new compact design flexible and easy to operate, faster, and more efficient.



Maintenance-free battery



Floating brush easy install



Touch screen, timing function



Aluminum alloy squeegee

Advantages

1. Large water tank capacity (140L)
2. High power rear drive axle motor to increase the climbing capacity.
3. Stop suction delay, to stop dripping from leaking
4. Squeegee automatic lifting when stopping or reversing to ensure longer life.
5. The whole short-circuit intelligent protection, motor negative overload
6. Squeegee automatically reset to achieve the most perfect water effects.
7. On-board charger design to ensure charging operation anywhere at any time.
8. Brush compressing function to ensure thorough cleaning

Model	DQX86
Dimension (L*H*W)	1600*710*1300mm
Weight(with battery)	370kg
Voltage	24V
Motor power	2600W
Running speed	7.2km/h
Cleaning width	860mm
Cleaning efficiency	5000m ² /h
Driving motor	900W
Brush motor	2*550W
Battery	4*6V/225AH
Battery working time	6h
Sewage tank capacity	140L
Packing dimension	1720*986*1420mm
Climbing capacity	≥%30
Container Quantity	(20R)6/(40R)14



floor scrubber Especially suitable hotels, supermarkets, shopping malls, offices, airports, railway stations and factories workshops, warehouses, floor scrubber With amazing working efficiency: According to the American Association ISSA Cleaning statistics manual cleaning efficiency < 250 sqm / hour, floor scrubber Cleaning efficiency is 2000 m² / h, the efficiency of a machine is fast than eight times compare the artificial!

Feature

The streamlined ergonomic design provides perfect operation effect. Super large LCD touch working status of the machine at a glance. Battery capacity of 145AH, can work continuously for more than 4.5 hours. Stainless steel anti-corrosion and hard to damaged. Adjustable Brush power system easy operation. Machine can be overturned, easy repaired and maintenance.



Electric Road Sweeper is integrated set cleaning sweeping water spray sweeping machine, suitable for municipal, commercial, industrial and other areas, Professional solutions to leaves, sand, stones, chips, soft drinks bottles of various types of garbage.

Feature

- 1)The comfortable seat, and good operation wide vision
- 2)High chassis, sweep width 1.5 meters.
- 3)Electric control system imported from Europe.
- 4)Large garbage box to improve cleaning effect and efficiency.
- 5)55 dB low noise design, patent two-grade dust control system
- 6)dust control ability is stronger, no dust entrainment.
- 7)Front-wheel shock absorber design, for protecting the vehicle control system, increasing the operation comfort and safety.



Damping structure



Large Trash Box



High-quality parts



Maintenance-free battery



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Model		Capacity(kg)	Lifting speed(m/min)	motor power (kw)	
Single cage	Low speed	SC100TD	1000	36	2×11
		SC200TD	2000	36	3×11
		SC270TD	2700	36	3×15
		SC320TD	3200	36	3×18.5
Double cage	Low speed	SC100/100TD	2×1000	36	2×2×11
		SC200/200TD	2×2000	36	2×3×11
		SC270/270TD	2×2700	36	2×3×15
		SC320/320TD	2×3200	36	2×3×18.5
Single cage	Medium speed	SC100GZ	1000	0-63	2×15
		SC200GZ	2000	0-63	3×18.5
		SC270GZ	2700	0-63	3×22
Double cage	Medium speed	SC200/200GZ	2×2000	0-63	2×3×15
		SC270/270GZ	2×2700	0-63	2×3×18.5
		SC320/320GZ	2×3200	0-63	2×3×22
	High speed	SC100/100G	2×1000	0-96	2×2×22
		SC200/200G	2×2000	0-96	2×2×22
		SC270/270GS	2×2700	0-96	2×2×22

Due to continuous improvements, specs are subject to change without notice.

Remark

Standard cage dimension(LxWxH)(m):3.0x1.3x2.5

Recommended cage dimension(LxWxH)(m):2.5x1.3x2.5;3x13x2.5;3.6x1.5x2.5;3.8x1.5x2.5;4.2x1.5x2.5

Model legend:

TD:Standard speed(36m/min)

GZ:medium speed and frequency drive(0-63m/min)

G:High speed frequency drive(0-96m/min)

VERTICAL CARGO LIFT



Control Panel



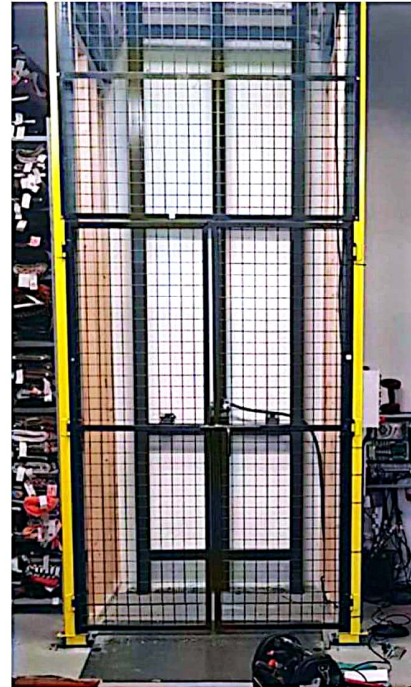
Checked Plate Platform



Rails & Cylinder



Electric Part



Vertical cargo lift is a machine to lift goods vertically in a safe way, persons are not allowed on the lift, only goods are OK. It is widely used in workshop, warehouse and many other places. can be installed indoor or outdoor. Load capacity can reach 50ton. very popular among clients.



Pump Station



Ramp - optional, free charged, for ground installation



Guardrail - type 2, with door on platform



Guardrail - type 1, without door on platform