

Electric Order Picker HL-WF200

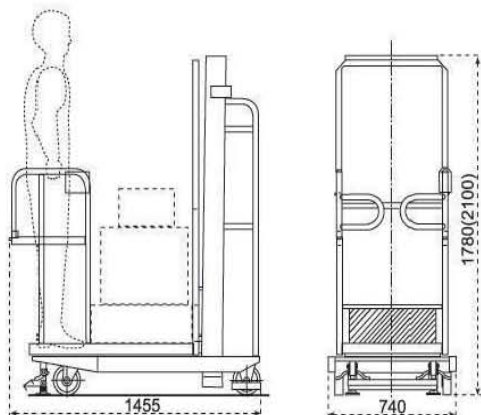
- ▲ Dramatically reduces strain, increases safety and productivity in those repeat picking applications.
- ▲ Hand pushed unit which is easy to manoeuvre.
- ▲ Quick battery operated lift to desired height.
- ▲ Two parking brakes ensure safety rest.
- ▲ Supplied with battery and automatic charger.
- ▲ With added safety features: mandatory two handed controls safety bar, etc.
- ▲ **Conforms to EN280.**



Model		HL-WF200
Capacity (including operator)	(kg)	200
Lowered Table Height	(mm)	670
Raised Table Height	(mm)	1500
Platform Size	(mm)	600×550
Power Unit	(V)	DC 800
Battery (service free)	(Ah/V)	60/12
Overall Size	(mm)	1210×630×1040
Net Weight	(kg)	151

Order Picker HL-FT Series

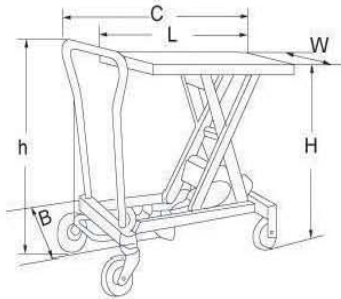
- ▲ Extra stabilizer and floor brake improved the stability.
- ▲ Capacity: 200kg.
- ▲ Lift height: 2720mm.
- ▲ **Conform to EN280.**



Model		HL-FT200	HL-FT200A
Capacity (including operator)	(kg)	200	200
Lowered Table Height	(mm)	480	550
Raised Table Height	(mm)	2720	3500
Platform Size	(mm)	640×600	640×600
Power Unit	(V)	DC 800	DC 800
Battery (service free)	(Ah/V)	85/12	85/12
Overall Size	(mm)	1455×740×1780	1455×740×2100
Net Weight	(kg)	303	273

Lift Table HL-AS series

- ▲ Economic range but reliable.
- ▲ New design to meet norm EN1570: 1999.
- ▲ New hydraulic system increases safety and protects your goods, tepless rate of lowering system remains irrespective of the weight of the load.



HL-AS20

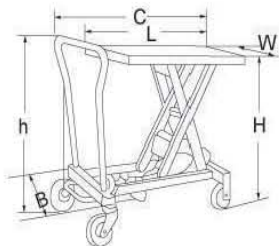


HL-AS35D

Model		HL-AS20	HL-AS30	HL-AS50	HL-AS80	HL-AS35D
Capacity	(kg)	200	300	500	800	350
Table Size	LxW (mm)	700x450	852x502	852x502	920x520	920x520
Table Height	Hmin/Hmax (mm)	265/755	330/910	390/910	442/1000	435/1500
Handle Height	h (mm)	980	1100	1100	1130	1130
Wheel Dia.	(mm)	Φ100	Φ125	Φ125	Φ150	Φ150
Overall Size	BxC (mm)	450x870	502x1050	502x1050	520x1170	520x1170
Foot Pedal to Max. Height		≤25	≤30	≤40	≤70	≤70
Net Weight	(kg)	44	74	81	114	125

Lift Table HL-BS series

- ▲ Heavy duty range
- ▲ New design to meet norm EN1570: 1999.
- ▲ New hydraulic system increases safety and protects your goods, tepless rate of lowering system remains irrespective of the weight of the load.



HL-BS15



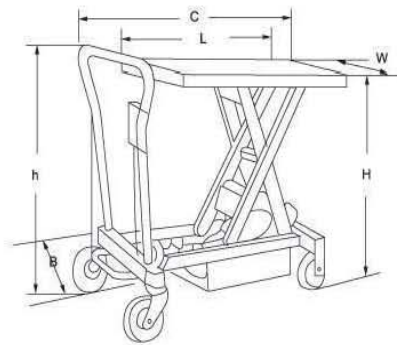
HL-BS30D

Model	Capacity (kg)	Table Size LxW (mm)	Table Height H (Min./Max.)(mm)	Handle Height h (mm)	Wheel Dia. (mm)	Overall Size BxC (mm)	Foot Peda	Net Weight (kg)
HL-BS15	150	700x450	265/755	1000	Φ100	450x950	20	41
HL-BS25	250	830x500	330/910	1100	Φ125	500x1010	28	78
HL-BS50	500	1010x520	435/1000	1130	Φ150	520x1185	55	118
HL-BS75	750	1010x520	442/1000	1130	Φ150	520x1260	65	120
HL-BS100	1000	1010x520	445/950	1130	Φ150	520x1260	85	137
HL-BS15D	150	830x500	435/1430	1100	Φ125	500x1010	30	90
HL-BS30D	300	1010x520	435/1585	1130	Φ150	520x1260	75	150
HL-BS50D	500	1010x520	440/1575	1130	Φ150	520x1260	85	168
HL-BS80D	800	1010x520	470/1410	1130	Φ150	520x1260	95	165

Electric Lift Table HL-ES Series

Lifts heavy loads with ease

- ▲ Robust structure yet lightweight
- ▲ Two brakes increase safety
- ▲ Power unit made in Europe DC 700W
- ▲ High quality battery 75Ah/12V
- ▲ Automatic battery charger
- ▲ Wheel and roller diameter 150mm
- ▲ Handle height 1185mm



HL-ES30



HL-ES50



HL-ES50D

Model	Capacity (kg)	Table Size LxW (mm)	Table Height H (Min./Max.)(mm)	Lifting Cycle Fully Charged	Wheel Dia. (mm)	Lifting/Lowering Time (second)	Overall Size (mm)	Net Weight (kg)
HL-ES30	300	1010x520	450/950	65	Φ100	15/15	520x1010	140
HL-ES50	500	1010x520	450/950	55	Φ150	15/15	520x1010	148
HL-ES75	750	1010x520	450/950	45	Φ150	15/15	520x1010	154
HL-ES100	1000	1010x520	480/950	40	Φ150	15/15	520x1010	169
HL-ES30D	300	1010x520	495/1600	45	Φ150	15/15	520x1010	183
HL-ES50D	500	1010x520	495/1618	40	Φ150	15/15	520x1010	198
HL-ES80D	800	1010x520	510/1460	40	Φ150	15/15	520x1010	208

Manual and Electric Large Table

Large table for big size materials.



BS50LB

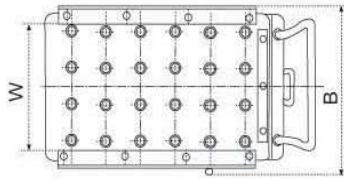
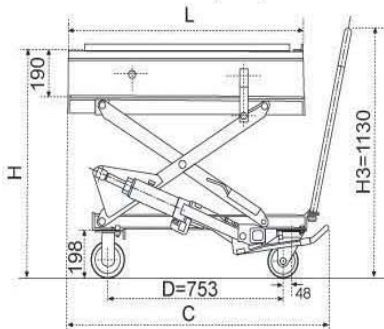


ES50LB

Model		HL-BS50LA	HL-BS50LB	HL-BS100L	HL-ES50LA	HL-ES50LB	HL-ES100L
Type			Manual			Electric	
Capacity	(kg)	500	500	1000	500	500	1000
Min. Height	(mm)	400	370	425	440	430	430
Max. Height	(mm)	1100	1190	1225	1150	1220	1220
Table Size	(mm)	1525x620	1200x800	1200x800	1200x800	1200x800	1200x800
Net Weight	(kg)	175	160	163	215	220	225
Power pack	(W)	—	—	—	700	700	700
Battery	(Ah/V)	—	—	—	75/12	75/12	75/12

Transfer Lift Table HL-BT/BE Series

- ▲ More easier for loading and unloading operations by means of ball transfer unit. As the steel balls are raised, the goods on table are very easy to move into or move away.
- ▲ As the steel balls are lowered, the goods stay on table firmly.
- ▲ Electric version: 700W DC power pack.



Model	HL-BT20	HL-BT45	HL-BT70	HL-BT100	HL-BE45	HL-BE70	HL-BE100	HL-BE45L
Type	Manual				Electric			
Capacity (kg)	200	450	700	1000	450	700	1000	450
Table Size LxW (mm)	820x500	550x1006	550x1006	550x1006	550x1006	550x1006	550x1006	672x1516
Table Height Hmin/Hmax (mm)	520/1000	632/1185	632/1150	647/1140	640/1140	670/1140	670/1140	619/1329
Handle Height H3 (mm)	1100	1130	1130	1130	1130	1130	1130	1130
Wheel Diameter (mm)	Φ125	Φ150	Φ150	Φ150	Φ150	Φ150	Φ150	Φ150
Overall Size BxC (mm)	560x1010	580x1185	580x1260	580x1260	580x1185	580x1260	580x1260	672x1780
Stroke to Max.Height	30	65	75	75	—	—	—	—
Lifting Speed (s)	—	—	—	—	15	15	15	15
Net Weight (kg)	105	153	155	172	183	169	204	273

Spring Lift Table HL-BC Series

- ▲ Self-leveling, fully adjustable, weight sensitive!
- ▲ Designed to maintain an ideal working height for assembly lines and loading/unloading operations.
- ▲ Balance to achieved by double springs fitted to the shock absorbers.
- ▲ Simple to operate spring tension adjustment.

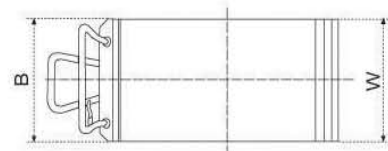
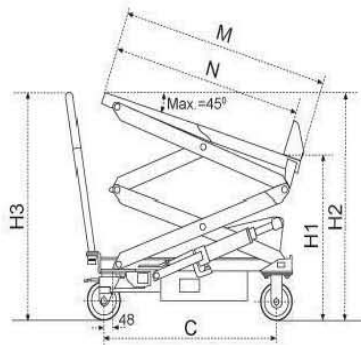


HL-BC21

Model	HL-BC21	HL-BC40
Capacity (kg)	210	400
Loading Range (kg)	80-210	100-400
Table Size LxW (mm)	830x500	1010x520
Table Height (Min/Max) (mm)	360/770	440/800
Handle Height (mm)	1100	1100
Wheel Diameter (mm)	Φ125	Φ125
Overall Size (mm)	1065x500x1100	1200x500x1100
Net Weight (kg)	75	123

Lift & Tilt Table HL-BL Series

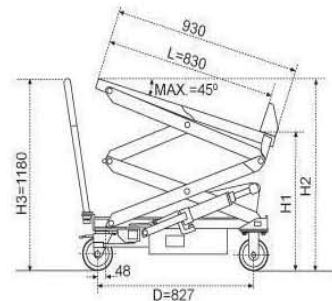
- ▲ The Lift &Tilt Tables are specifically designed to allow an operator to feed and unload parts from tote boxes or containers quickly and easily without lifting, bending, stretching, or reaching.
- ▲ When in its lift and tilt position, the unit holds totes or containers at a comfortable working height and angle that allows operators to easily reach parts even at the bottom of the container.
- ▲ The working table is elevated by means of a foot actuated hydraulic cylinder. As the table is raised, it automatically tilts to an angle of 45 at full elevation. Built-in retaining lip keeps containers in place.



Model		HL-BL15	HL-BL40	HL-BL80
Capacity	(kg)	150	400	800
Table Size	TxW (mm)	830x500	830x520	830x520
Dimensions	M (mm)	830	830	930
	N (mm)	748	830	830
Table Height	H1(min/max) (mm)	415/880	435/900	440/1000
	H2(min/max) (mm)	415/1400	435/1560	438/1570
Handle Height	H3 (mm)	1100	1130	1130
Wheel Dia.	(mm)	Φ125	Φ150	Φ150
Overall Size	BxC (mm)	500x1010	520x1355	520x1355
Foot Pedal to Max. Height		20	55	80
Net Weight	(kg)	92	123	145

Electric Tilt Table HL-TS Series

- ▲ Lifts heavy loads with ease.
- ▲ Allow an operator to feed and unload parts from tote boxes or containers quickly without bending down or up, stretching or reaching.
- ▲ Power unit made in Europe, DC 700W.
- ▲ High quality battery service free 75Ah/12V.
- ▲ A separate automatic charger.
- ▲ Two brakes on steering wheel increase safety.
- ▲ Wheel Diameter: 150mm, handle height 1180mm.



Model	Capacity (kg)	Table Size LxW (mm)	Table Height (Min./Max.)		Time to Max. Height (s)	Working Cycle (fully charged)	Overall Size BxC (mm)	Net Weight (kg)
			H1 (mm)	H2(mm)				
HL-TS40	400	830x520	500/990	500/1620	20	45	520x1185	170
HL-TS80	800	830x520	500/1000	500/1620	20	45	520x1260	185

Hydraulic Lift Tables HL-MD Series

- ▲ Used as adjustable work bench, welder's positioning table, or leveling table.
- ▲ Ideal for punch presses, die handling, conveyors, brake presses, loading and unloading trucks and maintenance operations.
- ▲ Two poly swivel and two rigid castors.
- ▲ Reliable foot brake.



HL-MD0246



HL-MD0548



HL-MD1048



HL-MD2048A



Floor lock

HL-MD6059B

Model	Capacity (kg/lbs)	Min. Height (mm/in.)	Raised Height (mm/in.)	Table Size (mm/in.)	Diameter of Castor (mm/in.)	Net Weight (kg/lbs)	Post (pcs)
HL-MD0246	90/200	740/29	1170/46	410x410/16x16	75.0/3	34.5/76	No
HL-MD0548	225/500	760/30	1220/48	460x460/18x18	100/4	69.5/153	two
HL-MD1048	455/1000	760/30	1220/48	460x915/18x36		90.5/202	two
HL-MD2048A		760/30	1220/48	610x915/24x36		102/225	four
HL-MD2048B	900/2000	760/30	1220/48	815x1220/32x48		140/308	four
HL-MD2059A		940/37	1500/59	610x915/24x36		187/412	four
HL-MD2059B	900/2000	940/37	1500/59	815x1220/32x48		240/528	four
HL-MD4059A		940/37	1500/59	610x915/24x36		187/412	four
HL-MD4059B	1800/4000	940/37	1500/59	815x1220/32x48	150 (125)/6	240/528	four
HL-MD6059A		940/37	1500/59	610x915/24x36		187/412	four
HL-MD6059B	2700/6000	940/37	1500/59	815x1220/32x48		240/528	four

Adjustable Work Positioners HL-XL Series

- ▲ Reduces ergonomic strain-positions your work at the precise height and angle you select.
- ▲ Choose table height range 510-700mm or 720-1070mm great for dies, mould, parts bin, etc.
- ▲ Lightweight, mobile, all-steel construction.
- ▲ Platform can be set at various heights and tilted to a certain angle to reduce strain and overexere
- ▲ Telescoping shaft with safety lever secures the work positioners to the height you want.
- ▲ Four swivel casters marking the work positioners extremely easy to maneuver.
- ▲ Angle of table is adjustable from 0-40°.
- ▲ A valve core for pneumatic purpose.



Model		HL-XH15A	HL-XH15B
Capacity	(kg)	150	150
Table Height Range	(mm)	510-700	720-1070
Adjustable Table Angle		0-40°	0-40°
Net Weight	(kg)	28	30

Hydraulic Work Positioner HL-XH15

- ▲ Reduces ergonomic strain-positions your work at the precise height and angle you select.
- ▲ Table height 720-1070mm great for dies, mould, parts bin, etc.
- ▲ Lightweight, mobile, all-steel construction.
- ▲ Platform can be set at various heights and tilted to a certain angle to reduce strain and overexertion.
- ▲ Hydraulic pump lift the platform to the height you want.
- ▲ Four swivel casters marking the work positioners extremely easy to maneuver.



Model		HL-XH15
Capacity	(kg)	150
Table Height Range	(mm)	720-1070
Adjustable Table Angle		0-40°
Net Weight	(kg)	38

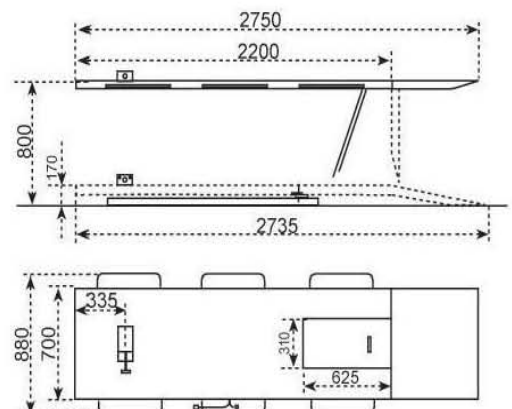
Electric Motorcycle Lift HL-TE500

- ▲ Heavy duty design for professional applications.
- ▲ Latest design of scissor structure ensures durability and stability.
- ▲ This lift is equipped with a special mechanical vice to block the dismounting of the back wheel without being obliged to remove the lifting slide.
- ▲ High quality power pack made in Europe.



Model		HL-TE500
Max. Capacity	(kg)	500
Max. Platform Height	(mm)	800
Min. Platform Height	(mm)	170
Platform Size	(mm)	2200x700
Lifting Time	(s)	8-15
Power Pack		380V/50HZ, AC 1.1kw
Net Weight	(kg)	240

Remark: Hydraulic type is available.



Lift Table HL-W Series

- ▲ Heavy Duty Design
- ▲ lift tables meet EN norm and ANSI/ASME safety standards.
- ▲ These models can be used in above-floor or in-floor pit applications.

Standard Safety Features

- ▲ Upper platform lifted with aluminum safety bar preventing descent on contact with obstructions.
- ▲ Low-tention (24V) control box with up-down buttons.
- ▲ Internal power pack equipped with relief valve against overloading and compensated flow valve for controlled lowering speed.
- ▲ Heavy duty cylinders with drainage system and check valve to stop the lift table lowering in case of hose burst.
- ▲ Safety clearance between scissors to prevent trapping during operation.

Other Standard Features

- ▲ Self lubricating bushings on pivot points.
- ▲ Removable lifting eye to facilitate handling and lift table installation.
- ▲ High quality AC power packs are made in Europe.



Removable lifting eye



HL-W1001



HL-W4001

Model	Capacity	Lowered Height	Raised Height	Platform Size	Base Frame Size	Lift Time	Power Pack	Net Weight
	(kg)	(mm)	(mm)	(mm)	(mm)	(second)		(kg)
HL-W1001	1000	205	990	820×1300	640×1240	20~25	380V/50HZ, AC 1.1kw	160
HL-W1002	1000	205	990	1000×1600	640×1240	20~25		186
HL-W1003	1000	240	1300	850×1700	640×1580	30~35		200
HL-W1004	1000	240	1300	1000×1700	640×1580	30~35		210
HL-W1005	1000	240	1300	850×2000	640×1580	30~35		212
HL-W1006	1000	240	1300	1000×2000	640×1580	30~35		223
HL-W1007	1000	240	1300	1700×1500	1580×1320	30~40	380V/50HZ, AC 1.1kw	365
HL-W1008	1000	240	1300	2000×1700	1580×1320	30~40		430
HL-W2001	2000	230	1000	850×1300	785×1220	20~25	380V/50HZ, AC 2.2kw	235
HL-W2002	2000	230	1000	1000×1600	785×1220	20~25		268
HL-W2003	2000	250	1300	850×1700	785×1600	25~35	380V/50HZ, AC 1.5kw	289
HL-W2004	2000	250	1300	1000×1700	785×1600	25~35		300
HL-W2005	2000	250	1300	850×2000	785×1600	25~35		300
HL-W2006	2000	250	1300	1000×2000	785×1600	25~35		315
HL-W2007	2000	250	1400	1700×1500	1600×1435	25~35	380V/50HZ, AC 2.2kw	415
HL-W2008	2000	250	1400	2000×1800	1600×1435	25~35		500
HL-W4001	4000	240	1050	1200×1700	900×1600	30~40	380V/50HZ, AC 2.2kw	375
HL-W4002	4000	240	1050	1200×2000	900×1600	30~40		405
HL-W4003	4000	300	1400	1000×2000	900×2000	45~50		470
HL-W4004	4000	300	1400	1200×2000	900×2000	45~50		490
HL-W4005	4000	300	1400	1000×2200	900×2000	45~50		480
HL-W4006	4000	300	1400	1200×2200	900×2000	45~50		505
HL-W4007	4000	350	1300	1700×1500	1620×1400	35~45	380V/50HZ, AC 2.2kw	570
HL-W4008	4000	350	1300	2200×1800	1620×1400	35~45		655

Remark: Special table size is available.

Double Scissor Lift Table HL-D series

- ▲ Heavy duty design.
- ▲ Meet EN1570 norm and ANSI/ASME safety standard.
- ▲ High quality power unit made in Europe.

Standard Safety Features

- ▲ Upper platform lifted with aluminum safety bar preventing descent on contact with obstructions.
- ▲ Internal power pack equipped with relief valve against overloading and compensated flow valve for controlled lowering speed.
- ▲ Heavy duty cylinders with drainage system and check valve to stop the lift table lowering in case of hose burst.
- ▲ Safety clearance between scissors to prevent trapping during operation.

Other Standard Features

- ▲ Self lubricating bushings on pivot points.
- ▲ Removable lifting eye to facilitate handling and lift table installation.

Model		HL-D1000	HL-D2000	HL-D4000
Capacity	(kg)	1000	2000	4000
Lowered Height	(mm)	305	360	400
Raised Height	(mm)	1780	1780	2050
Platform Size	LxW (mm)	820x1300	850x1300	1700x1200
Base Frame Size	(mm)	640x1240	785x1220	1600x900
Lift Time	(sec)	35~45	35~45	55~65
Power Pack		380V/50Hz, AC2.2kw		
Net Weight	(kg)	210	295	520



Three Scissor Lift Table HL-T series

- ▲ Heavy duty design.
- ▲ Meet EN1570 norm and ANSI/ASME safety standard.
- ▲ High quality power unit made in Europe.

Standard Safety Features

- ▲ Upper platform lifted with aluminum safety bar preventing descent on contact with obstructions.
- ▲ Internal power pack equipped with relief valve against overloading and compensated flow valve for controlled lowering speed.
- ▲ Heavy duty cylinders with drainage system and check valve to stop the lift table lowering in case of hose burst.
- ▲ Safety clearance between scissors to prevent trapping during operation.

Other Standard Features

- ▲ Self lubricating bushings on pivot points.
- ▲ Removable lifting eye to facilitate handling and lift table installation.

Model		HL-T1000	HL-T2000
Capacity	(kg)	1000	2000
Lowered Height	(mm)	470	560
Raised Height	(mm)	3000	3000
Platform Size	LxW (mm)	1700x1000	1700x1000
Base Frame Size	(mm)	1600x1000	1606x1010
Lift Time	(sec)	35~45	50~60
Power Pack		380V/50Hz, AC2.2kw	
Net Weight	(kg)	450	750



“U” Low Lift Table HL-U Series

- ▲ “U” Shaped Top Platform
- ▲ “U” shaped table are specially for handling pallets, no need for a pit or load.
- ▲ They are manufactured to all European safety standards including EN1570:1999.
- ▲ Remote power pack with pedestal and controls, protected to IP54.
- ▲ Upper platform fitted with safety perimeter to prevent descent on contact with obstructions.
- ▲ 24V control box with UP and DOWN buttons and emergency stop.
- ▲ External power pack equipped with a relief valve against overloading and a compensated flow valve for controlling lowering speed.
- ▲ Hose burst safety valve to stop the lift table lowering in case of hose breakage.
- ▲ Removable lifting eyes to facilitate handling and installation of the lift table.
- ▲ Oilless bushings on pivot points.
- ▲ Quick assembly joint for oil hose.



Model		HL-U600	HL-U1000	HL-U1500
Capacity	(kg)	600	1000	1500
Max. Height	H (mm)	860	860	860
Collapsed Height	h (mm)	85	85	105
Platform	LxW (mm)	1450x985	1450x1140	1600x1180
Lift Time	(sec)	25~35	25~35	30~40
Power Pack		380V/50Hz, AC1.1kw	380V/50Hz, AC0.75kw	380V/50Hz, AC1.5kw
Net Weight	(kg)	207	280	380

Note: Clearance between two forks for pallet truck access 585mm.

Low Profile Lift Table HL-Y Series

- ▲ Heavy duty design with larger platform
- ▲ These tables achieve a low closed height, eliminating the need for a pit installation.
- ▲ They are manufactured to all European safety standards including EN1570:1999.
- ▲ Remote power pack with pedestal and controls, protected to IP54.
- ▲ Upper platform fitted with safety perimeter to prevent descent on contact with obstructions.
- ▲ 24V control box with UP and DOWN buttons and emergency stop.
- ▲ External power pack equipped with a relief valve against overloading and a compensated flow valve for controlling lowering speed. Power supply are AC 380V/50HZ/3phase.
- ▲ Hose burst safety valve to stop the lift table lowering in case of hose breakage.
- ▲ Removable lifting eyes to facilitate handling and installation of the lift table.
- ▲ Oilless bushings on pivot points.
- ▲ Loading ramp is a standard equipment.



Model	Capacity (kg)	Platform Size LXW(mm)	Min. Height (mm)	Max. Height (mm)	Stroke (mm)	Lifting Time (second)	Power Pack	Net Weight (kg)
HL-Y1001	1000	1450×1140	85	860	775	25	380V/50HZ,AC 0.75kw	357
HL-Y1002	1000	1600×1140	85	860	775	25	380V/50HZ,AC 0.75kw	364
HL-Y1003	1000	1450×800	85	860	775	25	380V/50HZ,AC 0.75kw	326
HL-Y1004	1000	1600×800	85	860	775	25	380V/50HZ,AC 0.75kw	332
HL-Y1005	1000	1600×1000	85	860	775	25	380V/50HZ,AC 0.75kw	352
HL-Y1501	1500	1600×800	105	870	775	30	380V/50HZ,AC 1.5kw	367
HL-Y1502	1500	1600×1000	105	870	775	30	380V/50HZ,AC 1.5kw	401
HL-Y1503	1500	1600×1200	105	870	775	30	380V/50HZ,AC 1.5kw	415
HL-Y2001	2000	1600×1200	105	870	775	35	380V/50HZ,AC 2.2kw	419
HL-Y2002	2000	1600×1000	105	870	775	35	380V/50HZ,AC 2.2kw	405