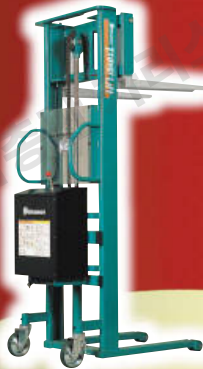


Ergonomic Solutions for Load Handling

Materials Handling Products



MATERIALS HANDLING PRODUCTS INDEX

FORK TYPE



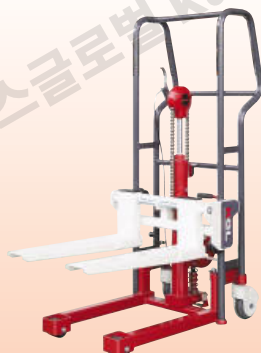
Hand Pallet Trucks - P03



Hydraulic Stackers - P07



Skid Lifter - P13



Platform Stacker - P15

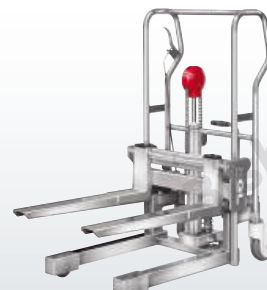
STAINLESS



Hand Pallet Trucks - P36



Hydraulic Stackers - P37



Platform Stacker - P39

Hand Pallet Trucks	P.03
Hand Pallet Trucks 4ton & 5ton	P.05
BDH Hand Pallet Trucks	P.05
OPTION for Cold Strage and Water	P.06
Hydraulic Stackers Series	P.07
Skid Lifter	P.13
Platform Stacker	P.15

STAINLESS

Hand Pallet Trucks	P.36
Hydraulic Stackers	P.37
Skid Lifter	P.38
Platform Stacker	P.39

TABLE TYPE



Mobile Lift Table - P17



Mobile Work Positioner - P18



Platform Stacker - P19

STAINLESS



Mobile Lift Table - P40



Mobile Work Positioner - P40



Platform Stacker - P39

Mobile Lift Table	P.17
Mobile Work Positioner	P.18
Platform Stacker	P.19
Tilt Truck	P.21
High Looper	P.22

STAINLESS

Platform Stacker	P.39
Mobile Lift Table	P.40
Mobile Work Positioner	P.40
Tilt Truck	P.40

STATIONARY TYPE



Super Low Profile Lift Tables - P24



Heavy Duty Lift Tables - P25



Electric Screw Drive Type Lift - P29



Vario Screw Lift - P30

STAINLESS



Compact Lift Tables - P41



Super Low Profile Lift Tables - P41



Heavy Duty Lift Tables - P42

Compact Lift Tables	P.23
Super Low Profile Lift Tables	P.24
Heavy Duty Lift Tables	P.25
Electric Screw Drive Type Lift	P.29
Vario Screw Lift	P.30

STAINLESS

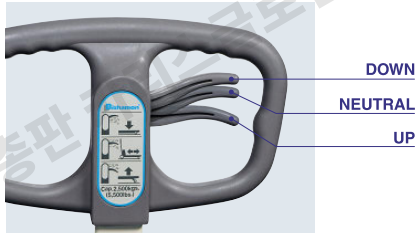
Compact Lift Tables	P.41
Super Low Profile Lift Tables	P.41
Heavy Duty Lift Tables	P.42

REMODELING EXAMPLE	P.31
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Hand Pallet Trucks

High Standards and Experienced Engineering provide Superior Quality !

Blue Label - pallet trucks provide -



Comfortable Molded Grip Handle

Molded handle design provides comfort and a strong grip

3 Position Fingertip Control

3 position Control Lever provides easy fingertip control of complete hydraulic system

Standard Features



Polyurethane Wheels

Aluminum hub steer wheels and aluminum hub fork(load) wheels are standard

Lead Free Paint

Bishamon pallet trucks are painted with environmentally friendly lead free paint.

Optional Features



Bogie Wheels

Bogie Wheels are standard with model BM30

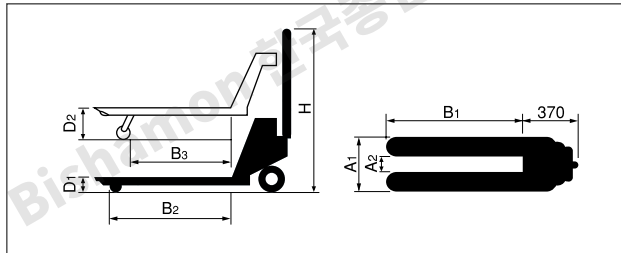
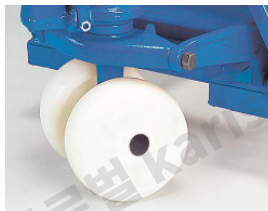


Parking Brake



Wheels

Nylon Wheels - available with Model BM20 & 25 (Except Low Profile Model) as an option.



A	Standard Model	2,000 Kgs. Capacity	Fork M/M Height	80 mm
B	Special Width Model	2,000 Kgs. Capacity	Fork M/M Height	80 mm
C	Standard Model	2,500 Kgs. Capacity	Fork M/M Height	80 mm
D	Standard Low Profile Model	1,500 & 2,500 Kgs. Capacity	Fork M/M Height	65 mm
E	3 Ton Capacity Model	3,000 Kgs. Capacity	Fork M/M Height	83 mm
F	50 mm Low Profile Model	1,200 Kgs. Capacity	Fork M/M Height	50 mm
G	40 mm Super Low Profile Model	1,000 Kgs. Capacity	Fork M/M Height	40 mm

Model	Model No.	Capacity (Kg)	Width (mm)		Length (mm)		Height (mm)		Width (mm)	Length (mm)	Length (mm)	Weight (Kgs.)
			A1	B1	D1	D2	A2	B2				
A	BM20SS	2,000	520	810	80	200	214	675	525	72		
	BM20S		520	980	80	200	214	845	695	75		
	BM20M		520	1,070	80	200	214	935	785	79		
	BM20L		520	1,150	80	200	214	1,015	865	81		
	BM20C		685	1,070	80	200	379	935	785	85		
	BM20LL		685	1,220	80	200	379	1085	935	88		
B	BMP20-48SS	2,000	480	810	80	200	174	675	525	71		
	BMP20-48S		480	980	80	200	174	845	695	75		
	BM20-60M		600	1,070	80	200	294	935	785	82		
	BM20-60LL		600	1,220	80	200	294	1,085	935	85		
C	BM25SS	2,500	520	810	80	200	214	675	525	86		
	BM25S		520	980	80	200	214	845	695	88		
	BM25M		520	1,070	80	200	214	935	785	89		
	BM25L		520	1,150	80	200	214	1,015	865	90		
	BM25C		685	1,070	80	200	379	935	785	97		
	BM25F		685	1,150	80	200	379	1,015	865	98		
D	BM25LL	2,500	685	1,220	80	200	379	1,085	935	99		
	BM15SS-L65		520	810	65	165	214	675	545	68		
	BM15M-L65		520	1,070	65	165	214	935	805	75		
	BM15LL-L65		685	1,220	65	165	379	1,085	955	83		
	BM25M-L65		520	1,070	65	165	214	935	805	85		
	BM25LL-L65		685	1,220	65	165	379	1,085	955	95		
E	BM30SS	3,000	520	810	82.5	202.5	214	735	480	100		
	BM30S		520	980	82.5	202.5	214	905	650	103		
	BM30M		520	1,070	82.5	202.5	214	995	740	105		
	BM30L		520	1,150	82.5	202.5	214	1,075	820	107		
	BM30D		685	810	82.5	202.5	379	735	480	105		
	BM30C		685	1,070	82.5	202.5	379	995	740	107		
F	BM30LL	3,000	685	1,220	82.5	202.5	379	1,145	890	110		
	BM12SS-L50		520	810	50	140	214	665	555	68		
	BM12M-L50		520	1,070	50	140	214	1070	925	75		
	BM12LL-L50		685	1,220	50	140	379	1075	965	83		
G	BM10SS-L40	1,000	520	810	40	115	214	685	535	64		
	BM10S-L40		520	980	40	115	214	855	705	67		
	BM10M-L40		520	1,070	40	115	214	945	795	71		
	BM10C-L40		685	1,070	40	115	379	945	795	71		

Hand Pallet Trucks 4ton & 5ton

High capacity model Capacity 4000~5000kg



Auxiliary wheel



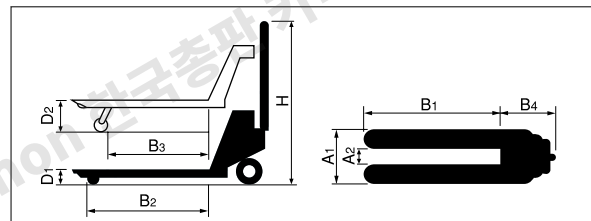
Lowering Speed Controller



Parking Brake with Foot Guard



Bogie Wheels



Model	Capacity (Kg)	Width (mm)	Length (mm)	Height (mm)	Height (mm)	Width (mm)	Length (mm)	Length (mm)	Length (mm)	Weight (Kgs.)
		A1	B1	D1	D2	A2	B2	B3	B4	
BM40M	4,000	520	1,070	83	202	214	992	759	410	155
BM40LL			1,220			379	1,139	906	414	175
BM40L5			1,600			379	1,519	1,284	414	220
BM50L4	5,000	685	1,500	85	205	285	1,432	1,197	416	260
BM50L6			1,800			285	1,732	1,496	416	300
BM50L7			2,000			285	1,932	1,695	416	320

Specifications are subject to change without notice.

BDH Hand Pallet Trucks

With battery powered lifting and driving, anyone can operate them

Battery Powered Lift & Drive Models Capacity 1500kg



Capacity up to 1,500kg



Battery Charger



Safety Switch

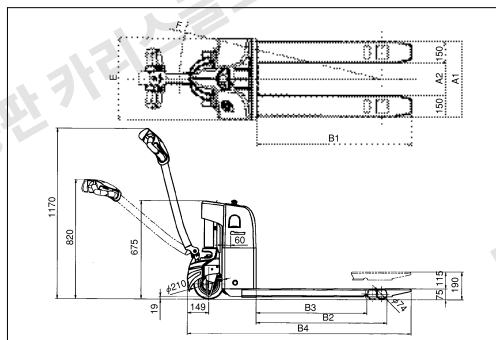


Simple Switches
Emergency Stop Switch



Collapse Prevention
Stand

Model	Fork					Total Length	Total Width	Turning Radius	Weight (kg)
	External Width	Internal Width	Length						
	A1	A2	B1	B2	B3				
BDH15M	520	220	1070	903	766	1541	560	R1405	210
BDH15S			980	813	676	1451		R1315	207
BDH15E			1220	1053	916	1691		R1555	213
BDH15-60M	600	300	1070	903	766	1541	600	R1405	211
BDH15-60LL			1220	1053	916	1691		R1555	215
BDH15C	685	385	1070	903	766	1541	685	R1405	217
BDH15LL			1220	1053	916	1691		R1555	220



OPTION for Cold Strage and Water BISHAMON'S PROPOSAL

Options for the site where it is cold or wet

OPTION 1



For the site that is cold region and cold strage



Standard Model

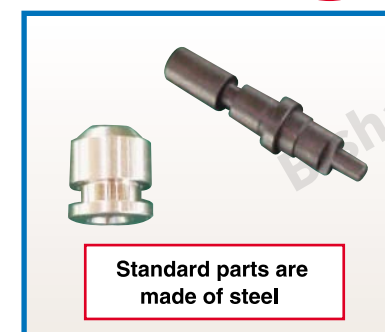


Hyd. Oil for cold temperature up to -15 °C

OPTION 2



For the site which floor is wet



Standard parts are made of steel



Nylon wheel + Stainless Bearing

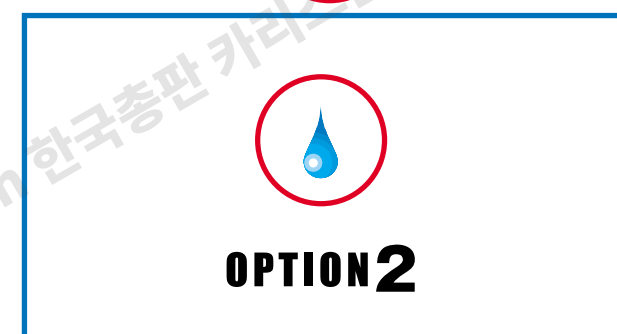


Grease nipple on axles

OPTION 3



For the site dripping water



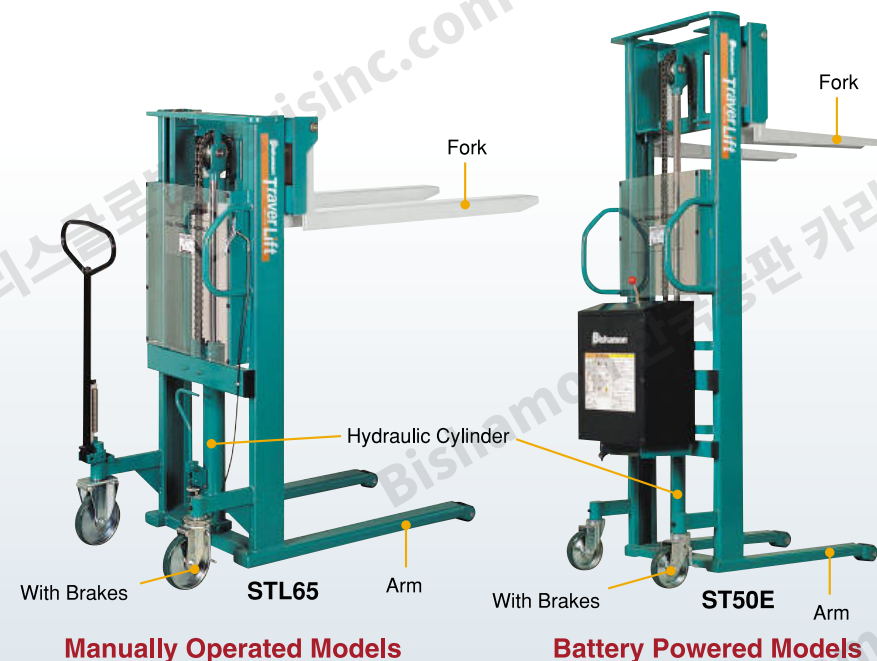
OPTION 2



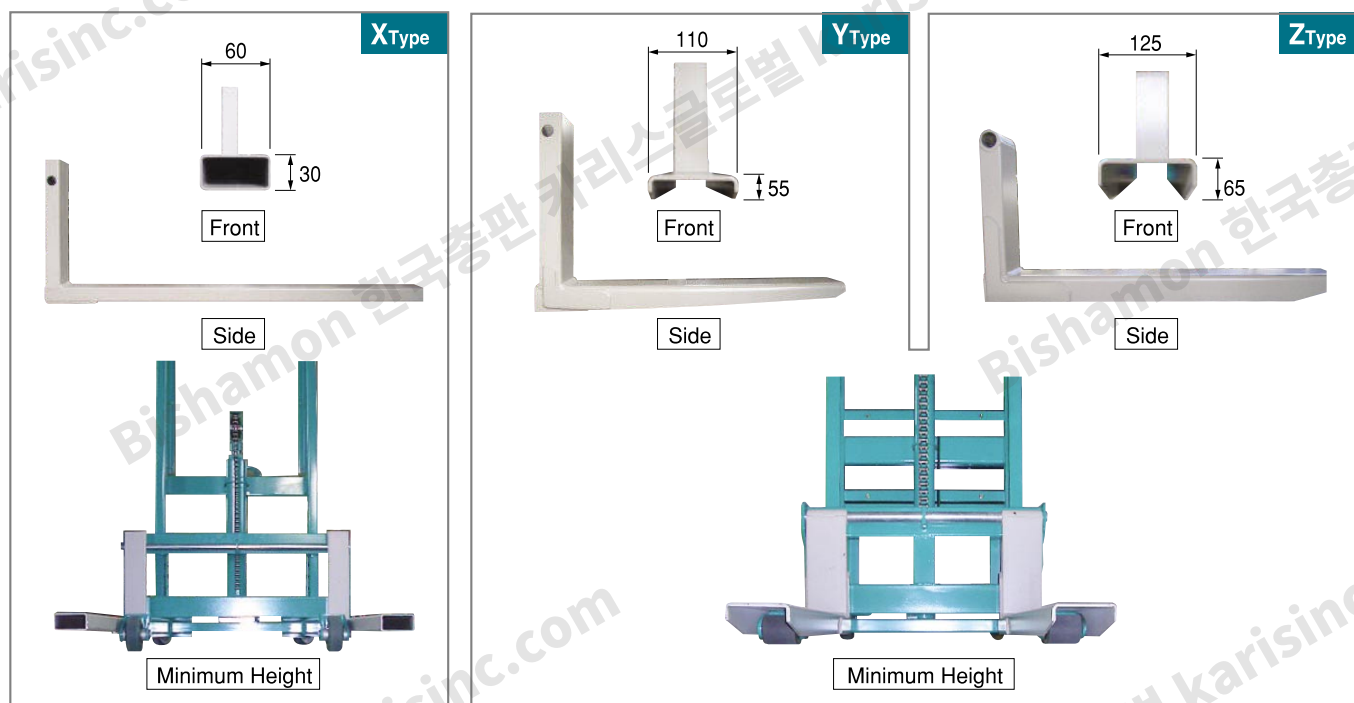
Axle and its bush are made of stainless

Hydraulic Stackers Series

A full line-up of 55 models to meet a variety of needs

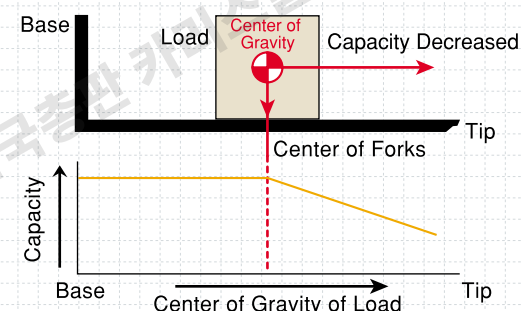


Fork Types



Trivia!!

When the center of gravity of the load is between the base and center of the forks, the machine can be operated at maximum capacity. However, if the center of gravity is between the middle and tip of the forks, maximum capacity is decreased.



Manually Operated Models Capacity 150~1000kg



Lifting Height 750 Type



Lifting Height 1200 Type



Lifting Height 1500 Type

Option



Flexible Moving Handle
Capacity of over 650kg
Comes standard



Easy Lowering
by pulling lever
Deadman design for safety
(Manually Operated Models)

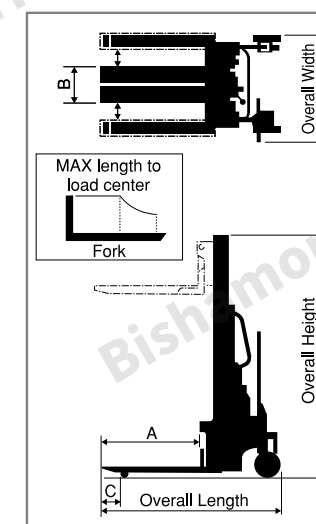


Easy Lifting
by pumping pedal
Pedal can be folded
(Manually Operated Models)



Quick Lifting Device
(Manually Operated Models)

When placing an order, please be sure to write "Fast-uplifting device (H)"



Lifting Height 750 Type (Fork Height 90 - 840)

Model	Maximum Capacity (kg)	Fork (mm)				Arm (mm)			Pump Count (Number of Times)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels (Urethane)		Weight (kg)	Options Fast Traverser
		Configuration	Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor					Diameter×Width (mm)			
			A	B	C								Front Wheels	Support Wheels		
STS15	150	X	750	125~628	277	502	360	26	27	1,233	645	1,198	80×32	100×32	57	×
STS38	380	Y	800	232~600	234	586	394	31	37	1,261	683	1,306	70×73	150×42	135	

Lifting Height 1200 Type (Fork Height 90 - 1290)

STL25	250	X	550	125~628	77	502	360	26	43	1,592	645	998	80×32	100×32	62	○
STL38	380	Y	600	232~558	119	544	352	31		1,666	641	1,099	70×73	150×42	117	
STL50	500			232~600	34	586	394		57	1,669	683	1,106		151		
STL65	650	Z	1,200	262~726	352	700	500	30	102	1,667	883	1,851	200×42	247		

Lifting Height 1500 Type (Fork Height 90 - 1590)

ST25	250	X	550	125~628	77	502	360	26	53	1,892	645	998	80×32	100×32	67	○
ST38	380	Y	600	232~558	119	544	352	31		1,966	641	1,099			150×42	
ST50	500			232~600	34	586	394		71	1,969	683	1,106	156			
ST65	650	Z	1,200	262~726	352	700	500	30	127	1,967	883	70×73	200×42	252		
ST80	800		1,000											1,651	251	
ST100	1,000		800											1,451	250	

Hydraulic Stackers

Battery Powered Models Capacity 380~1000kg



STL38E

Lifting Height 1200 Type



ST50

Lifting Height 1500 Type



STW50E

Lifting Height 2420 Type

Option



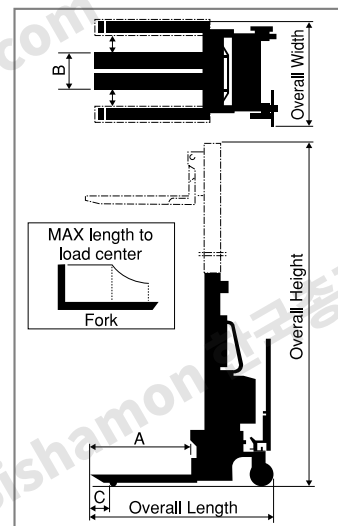
Easy Lifting and Lowering
Lifting and lowering speed can be controlled by the operation of lever.



Separate Battery Charger / AC100V
(Comes with battery)



Battery Meter
Comes standard with electric drive types



Lifting Height 1200 Type (Fork Height 90 - 1290)																
Model	Maximum Capacity (kg)	Fork (mm)				Arm (mm)			Total Height	Total Width	Total Length	Battery Capacity	Lifting Time	Wheels (Urethane)		Weight (kg)
		Configuration	Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter×Width(mm)		
									A	B	C		(mm)		(mm)	
STL38E	380	Y	600	232~558	119	544	352	31	1,666	641	1,075	12V36Ah/5Hr	16	70×73	150×42	151
STL50E	500			232~600	34	586	394		1,669	683	1,085	12V64Ah/5Hr	18			187
STL65E	650	Z	1,200	262~726	352	700	500	30	1,667	883	1,889		28			200×42
Lifting Height 1500 Type (Fork Height 90 - 1590)																
ST38E	380	Y	600	232~558	119	544	352	31	1,966	641	1,075	12V36Ah/5Hr	20	70×73	150×42	156
ST50E	500			232~600	34	586	394		1,969	683	1,085	12V64Ah/5Hr	22			192
ST65E	650	Z	1200	262~726	352	700	500	30	1,967	883	1,889		35			200×42
ST80E	800		1,000								1,689			322		
ST100E	1,000		800								152	1,489		321		
Lifting Height 2420 Type (Fork Height 90 - 2510)																
STW38E	380	Y	600	232~600	41	586	394	31	1,708~2,923	673	1,092	12V64Ah/5Hr	22	70×73	150×42	241
STW50E	500	Z	1,000	262~726	352	700	500	30	1,734~2,949	883	1,689	12V92Ah/5Hr	30		200×42	363
STW65E	650		800								152					1,489

Battery Powered Lift & Drive Models Capacity 380~980kg



ST50A

Lifting Height 1500 Type



STW65A

Lifting Height 2420 Type

Option



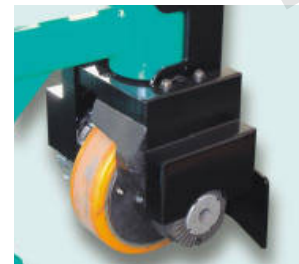
Easy Lifting and Lowering
Lifting and lowering speed can be controlled by the operation of lever.



Separate Battery Charger / AC100V
(Comes with battery)



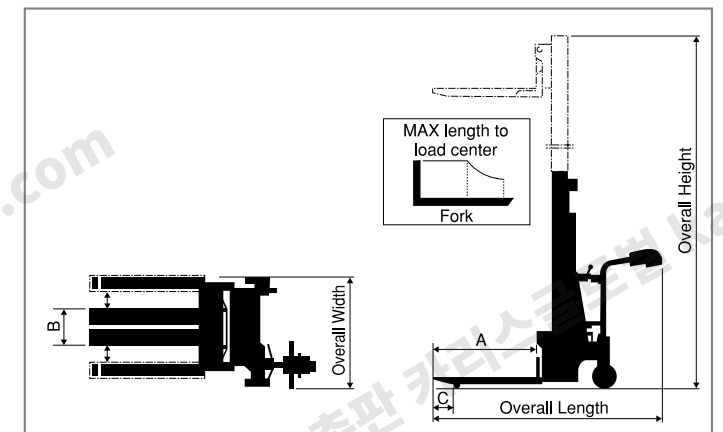
Battery Meter
Comes standard with electric drive types



Compact Drive unit



Easy Control Lever
Easy and Smooth Driving with Finger Control



Lifting Height 1500 Type (Fork Height 90 - 1590) (Speed While Loaded 2.3 km/h)																
Model	Maximum Capacity (kg)	Configuration	Fork (mm)			Arm (mm)			Total Height	Total Width	Total Length	Battery Capacity	Lifting Time	Wheels (Urethane)		Weight
			Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter×Width(mm)		
			A	B	C	Width	Width		(mm)	(mm)	(mm)		(sec)	Front Wheels	Support Wheels	
ST50A	500	Y	600	232~600	34	586	394	31	1,969	765	1,519	12V64Ah/5Hr	22	70×73	150×42	209
ST98A	980	Z	800	262~726	152	700	500	30	1,967	876	1,826	12V92Ah/5Hr	35		180×50	338
Lifting Height 2420 Type (Fork Height 90 - 2510)																
STW38A	380	Y	600	232~600	34	586	394	31	1,708~2.923	756	1,525	12V64Ah/5Hr	22	70×73	150×42	258
STW65A	650	Z	800	262~726	152	700	500	30	1.734~2.949	876	1.826	12V100Ah/5Hr	30		200×42	374

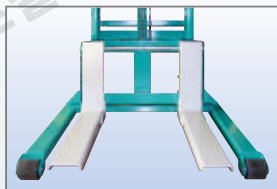
Hydraulic Stackers

Wide Models Capacity 200~1000kg



ST100EWN

WN Type

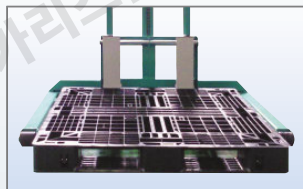


The width of the arms was extended so they would not interfere within the adjustable range of the forks.

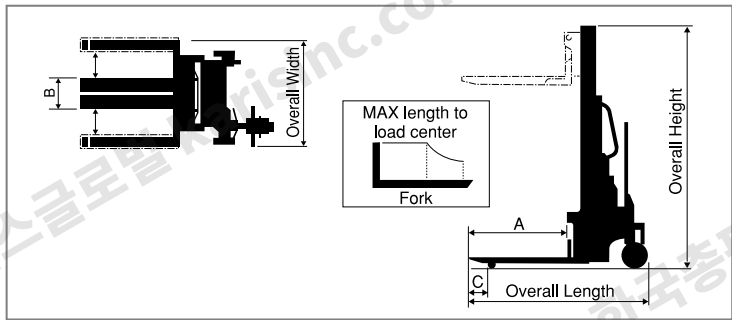


ST30WW

WW Type



The width of the arms was extended to be able to lift 1100X1100 pallets.



Manually Operated Type (Fork Height 90 - 1590)																
Model	Maximum Capacity (kg)	Configuration	Fork (mm)			Arm (mm)			Pump Count (Number of Times)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels (Urethane)		Weight (kg)	Options Fast Traverse
			Length A	Slide External Width B	Extended Width C	External Width	Internal Width	Gap with Floor					Diameter×Width(mm)			
													Front Wheels	Support Wheels		
ST20WW	200	Y	1,000	232~558	319	1,375	1,175	31	53	1,966	1,375	1,499	70×73	150×42	159	○
ST30WW	300			232~600	234				71	1,969		1,507			193	
ST38WN	380		600	232~558	119	871	679		53	1,966	875	1,099			132	
ST50WN	500			232~600	34				71	1,969		1,106			166	
ST80WW	800	Z	1,000	262~726	152	1,400	1,200	30	127	1,967	1,400	1,651	200×42	276		
ST100WN	1,000		800	262~688		900	700				934	1,451		260		

Battery Powered Raising/ Lowering Type (Fork Height 90 - 1590)																
Model	Maximum Capacity (kg)	Fork (mm)				Arm (mm)			Total Height	Total Width	Total Length	Battery Capacity	Lifting Time	Wheels (Urethane)		Weight
		Configuration	Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter×Width(mm)		
														A	B	
ST30EWW	300	Y	1,000	232~600	234	1,375	1,175	31	1,969	1,375	1,485	12V64Ah/5Hr	22	70×73	150×42	229
ST50EWN	500		600		34	871	679			875	1,085				202	
ST80EWW	800	Z	1,000	262~726	152	1,400	1,200	30	1,967	1,400	1,689		35		200×42	347
ST100EWN	1,000		800			262~688	900			700	934					1,489

Battery Powered Raising/ Lowering Type (Fork Height 90 - 1590) (Speed While Loaded 2.3 km/h)																
Model	Maximum Capacity (kg)	Fork (mm)				Arm (mm)			Total Height	Total Width	Total Length	Battery Capacity	Lifting Time	Wheels (Urethane)		Weight
		Configuration	Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter×Width(mm)		
			A	B	C									Front Wheels	Support Wheels	
ST80AWW	800	Z	1,000	262~726	152	1,400	1,200	30	1,967	1,400	2,026	12V92Ah/5Hr	28	70×73	180×50	364
ST98AWN	980		800	262~688		900	700	30		941	1,826		35			348

MEMO

Skid Lifter

LV Series Skid Lifts provide lifting power for skid-transported materials or work in progress.

Manually Operated Models Capacity 500~1000kg



The foot pump is a safe and compact collapsible type (same for LV50/ LV100)



Easy Lowering
by pulling lever Deadman design for safety(All Models)



The Bishamon original hydraulic pump and cylinder are extremely reliable

Examples of Use



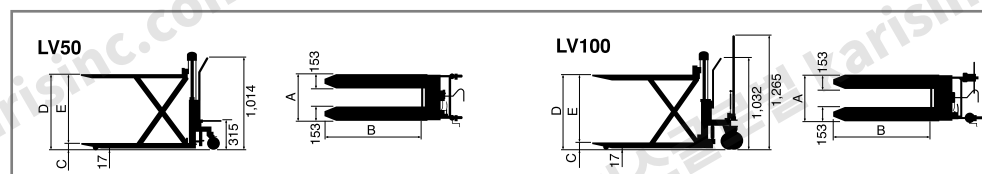
Set at the same height as the conveyor belt and slide things over



Match the height to machinery to match levels



Improve efficiency by lifting mesh pallets to remove items underneath them



Model	Maximum Capacity (kg)	Fork (mm)					Total Width (mm)	Total Length (mm)	Pump Operation Count (Number of Times)	Wheels (mm)		Weight (kg)	
		External Width	Length	Minimum Height	Maximum Height	Lifting Height				Urethane			
		A	B	C	D	E				Front Wheel Diameter	Rear Wheel Diameter		
LV50NSS	500	460	810	83	613	530	543	1,302	28	70	150	87	
LV50SS		520					603					88	
LV50N		460	1,080		833	750	543	1,573				39	100
LV50		520					603						101
LV50W		685					768						106
LV100	1,000	520	1,080	83	833	750	728	1,685	71	70	200	136	
LV100W		685					893					160	

Battery Powered Models Capacity 500~1000kg



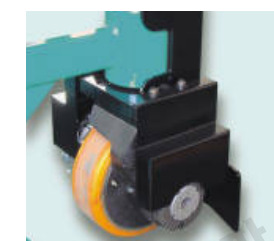
Offset Handle
Model LV100E Series feature an offset steering handle



Easy Control Lever
for lifting and lowering

Model	Maximum Capacity (kg)	Fork (mm)					Total Width (mm)	Total Length (mm)	Lifting Time (S)	Lowering Time (S)	Battery Capacity	Wheels (mm)		Weight (kg)					
		External Width	Length	Minimum Height	Maximum Height	Lifting Height						Urethane							
												A	B		C	D	E	Front Wheel Diameter	Rear Wheel Diameter
LV50NSSE	500	460	809	83	603	520	555	1,300	7	Adjustable	DC12V 36Ah/5Hr	70	150	122					
LV50SSE		520					603							123					
LV50NE		460	1,080		833	750	555	1,570						10	Adjustable	DC12V 36Ah/5Hr	70	150	135
LV50E		520					603												136
LV50WE		685					768												141
LV100E	1,000	520	1,080	83	833	750	728	1,725	18	Adjustable	DC12V 36Ah/5Hr	70	200	179					
LV100WE		685					893							187					

Battery Powered Lift & Drive Models Capacity 980kg



Compact Drive unit



Easy Control Lever
Easy and Smooth Driving with Finger Control

Model	Maximum Capacity (kg)	Fork (mm)					Total Width (mm)	Total Length (mm)	Lifting Time (S)	Lowering Time (S)	Battery Capacity	Wheels (mm)		Weight (kg)
		External Width	Length	Minimum Height	Maximum Height	Lifting Height						Urethane		
		A	B	C	D	E						Front Wheel Diameter	Rear Wheel Diameter	
ALV98	980	520	1,080	83	833	750	682	2,040	18	Adjustable	DC12V 92Ah/5Hr	70	180	219
ALV98W		685					847							227

Platform Stacker

Capacity 200~400kg

Handy and Easy Moving Platform Stacker

Fork Models



Stainless Steel Handle

If the model number includes an **S**, the frame can be made stainless steel.

E.g. : **KGL20SF**



KGL20F

KGL40HF

Upper Position (445mm)

Lower position (290mm)



Dual Brake System

The brake system feature engages the brake of both steering casters in any position with one motion.

Adjustable Speed Improves Safety When Lowering/ Simple Auto Fast Traverse Improves Efficiency

With no load (or a light load), lifting is twice as fast as when there is a load



Adjustable Foot pedal

Foot pedal is adjustable into two positions for operator comfort with the upper position providing more travel per stroke.



Caster Cover

Examples of Use



Model	Maximum Capacity	Fork			Arm External Width	Total Height	Total Width	Total Length	Pump Operation Count	Wheels (mm)		Weight	Stainless Steel Handle Model	
		Height	Length	Slide External Width						Urethane				
	(kg)	(mm)			(mm)	(mm)	(mm)	(mm)	(Number of Times)	Front Wheels	Rear Wheels	(kg)		
KGL20F	200	95~750	600	148~454	454	1,000	571	1,075	16 (9)	φ80	φ125	56	KGL20SF	
KGL20HF		95~1,120				1,344			23 (13)			60	KGL20SHF	
KGL40F	400	95~750		232~495	495	1,020	625	1,133	27 (15)			φ70	84	KGL40SF
KGL40HF		95~1,090				1,375			39 (20)				92	KGL40SHF

Inside () is for no load

Platform Stacker

Capacity 200kg

Assist in fuelling machinery or matching levels for shelves. Even heavy loads are easy with battery powered lifting!

Fork Models Screw Driven Type

Despite being powered for both lifting and lowering, the body is lightweight.

- Screw cylinders mean zero natural lowering!
- Vertical movement is slow and safe.



KGL20NHF

Drive Type	Electric Screw Cylinder
Power Source	DC24V (Specialized Battery)
Operating Method	Push Switches
Lifting Time	Approximately 37 seconds (no load)
	Approximately 55 seconds (rated load)
Lowering Time	Approximately 37 seconds (no load)
	Approximately 37 seconds (rated load)
Charge Time	Approximately 8 hours



Simple Up/Down Push Buttons

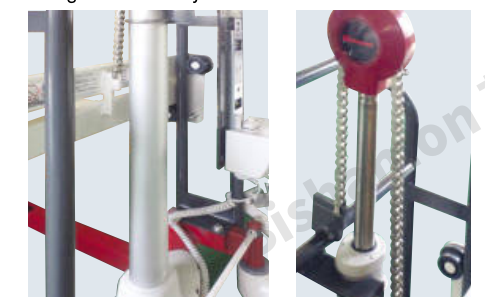
With a remote control, buttons can be used even from the side the load is on.
Uses inching method, holding down the button while operating



Lightweight, Compact Battery Removable with One Hand

- Emergency stop button installed.
- Emergency lowering button installed.

Lightweight, Using Aluminum Cylinders Plated Chains



The cylinders for medical use are used and therefore very quiet while operating.



Compact Battery Charger.

With an extra battery (sold separately), long-term use is possible.



Dual Brake System

The brake system feature engages the brake of both steering casters in any position with one motion.



Cylinders also look very clean, and are perfect for use in clean environments.

Note: Not water resistant.



Caster Cover

Model	Maximum Capacity (kg)	Fork			Arm External Width (mm)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels (mm)		Weight (kg)
		Height	Length	Slide External Width					Front Wheels	Rear Wheels	
KGL20NHF	200	95~1,060	600	148~454	454	1,344	571	963	φ80	φ125	57

Mobile Lift Table

Capacity 150~800kg

BX Series add the value of mobility to a table

Manually Operated Model



The BX15 handle is collapsible.



BX15



BX15W

Model	Maximum Capacity	Table Dimensions	Table Height	Total Height	Total Width	Total Length	Wheels	Adjustable Wheels	Pumping Count	Weight	Options
	(kg)	WidthXLength (mm)	(mm)	(mm)	(mm)	(mm)			(Number of Times)	(kg)	Hakacell
BX15W	150	500×813	380~1,350	898	500	1,046	φ100 Rubber	Support Wheels	31	93	○
BX15	150	450×700	215~733	798	450	854			15	33	○ (3sides)
BX30	300	500×813	290~867	898	500	1,008			25	69	○
BX30W	300	518×1,010	433~1,578	961	520	1,270	φ150 Urethane		64	138	○
BX50	500		438~998	961	520	1,195			50	112	○
BX50SW	500	460×650	419~1,004	940	460	938	φ125 Urethane		66	102	
BX80	800	518×1,010	438~998	961	520	1,270	φ150 Urethane		67	115	

Battery Powered Model

Lift and lower using dial Speed is adjustable



Battery charger installed



BX50B



BX30WB

Model	Maximum Capacity	Table Dimensions	Table Height	Total Height	Total Width	Total Length	Wheels	Adjustable Wheels	Lifting Time	Lifting Count	Battery	Weight	Options
	(kg)	WidthXLength (mm)	(mm)	(mm)	(mm)	(mm)			(sec)	(Number of Times)		(kg)	Hakacell
BX15WB	150	500×813	380~1,380	890	500	1,072	φ100 Rubber	Support Wheels	10	110	12V/18AHX2 (Shielded)	129	○
BX30B	300		290~860						9			106	○
BX30WB		518×1,010	430~1,600	13	100	12V/26AHX2 (Shielded)	183		○				
BX50B	500		440~1,015	11	110		153		○				
BX80B	800		440~1,000	15	100		163						

Examples of Use



Mobile Work Positioner

Collapsed Capacity 10~600kg

ESX Series are fully adjustable, weight sensitive, self-leveling, mobile positioners with lifting function



ESX40



ESX21



ESX10

Model	Adjustable Range	Table Dimensions	Table Height	Total Height	Total Width	Total Length	Wheels	Adjustable Wheels	Weight (kg)	Options Hakacell	
	(kg)	Width×Length (mm)	(mm)	(mm)	(mm)	(mm)					
ESX05	10~50	450×700	262~659	798	450	836	φ100 Rubber	Support Wheels	38	○ (3 sides)	
ESX08	20~80		262~650								
ESX10	30~100		262~659								
ESX10L	40~100	500×813	352~787	898	500	998			φ125 Urethane	62.5	○
ESX21	80~210		352~772								
ESX21L	55~210	518×1,010	374~803	941	520	1,191			φ150 Urethane	104	
ESX40	100~400		374~794								
ESX60	220~600		393~813	961						115	

Self-Leveling Functions

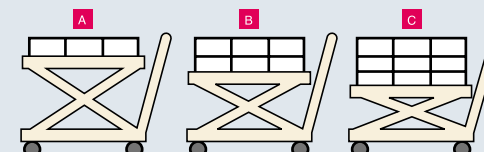
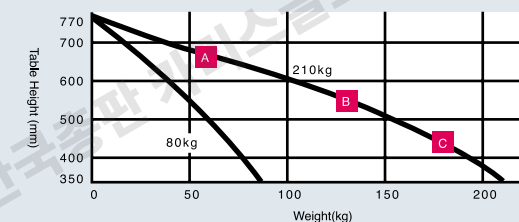
As the load weight changes, the table either raises or lower, keeping the top of the load at a convenient height.



Fully Adjustable
Weight Selector Pointer travels along weight scale to highlight capacity as knob is turned

Load and Height Chart (Model ESX21)

The above chart shows the ESX21 at a setting of 210Kgs. and 80Kgs.



Examples of Use

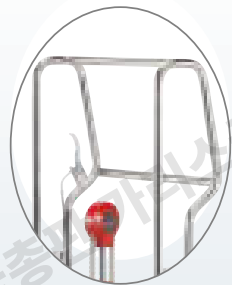


Platform Stacker

Capacity 250~450kg

Handy and Easy Moving Platform Stacker

Table Models



Stainless Steel Handle

If the model number includes an **S**, the frame can be made stainless steel.

E.g. : **KGL20SF**



KGL25



KGL45H

Upper Position (445mm)

Lower position (290mm)



Dual Brake System

The brake system feature engages the brake of both steering casters in any position with one motion.



Adjustable Foot pedal

Foot pedal is adjustable into two positions for operator comfort with the upper position providing more travel per stroke.

Adjustable Speed Improves Safety When Lowering/ Simple Auto Fast Traverse Improves Efficiency

With no load (or a light load), lifting is twice as fast as when there is a load

Examples of Use



Model	Maximum Capacity (kg)	Table		Arm External Width (mm)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Pump Operation Count (Number of Times)	Wheels (mm)		Weight (kg)	Stainless Steel Handle Model
		Height	Width×Length						Front Wheels	Rear Wheels		
KGL25	250	150~820	540×600	480	1,000	568	1,033	16 (9)	φ125		55	KGL25S
KGL25H		150~1,170			1,344			23 (13)			61	KGL25SH
KGL45	450	150~820	600×650	515	1,020	625	1,088	27 (15)			78	KGL45S
KGL45H		150~1,170			1,375			39 (20)			86	KGL45SH

Inside () is for no load

Platform Stacker

Capacity 200kg

Assist in fuelling machinery or matching levels for shelves. Even heavy loads are easy with battery powered lifting!

Table Models

Screw Driven Type

Despite being powered for both lifting and lowering, the body is lightweight.

- Screw cylinders mean zero natural lowering!
- Vertical movement is slow and safe.



KGL20NH

Drive Type	Electric Screw Cylinder
Power Source	DC24V (Specialized Battery)
Operating Method	Push Switches
Lifting Time	Approximately 37 seconds (no load)
	Approximately 55 seconds (rated load)
Lowering Time	Approximately 37 seconds (no load)
	Approximately 37 seconds (rated load)
Charge Time	Approximately 8 hours



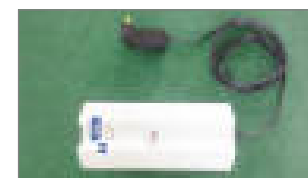
Simple Up/Down Push Buttons

With a remote control, buttons can be used even from the side the load is on.
Uses inching method, holding down the button while operating



Lightweight, Compact Battery Removable with One Hand

- Emergency stop button installed.
- Emergency lowering button installed.



Compact Battery Charger.

With an extra battery (sold separately), long-term use is possible.



Cylinders also look very clean, and are perfect for use in clean environments.

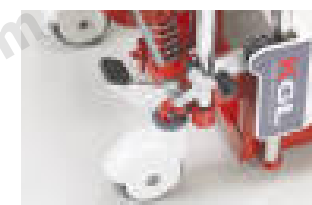
Note: Not water resistant.

Lightweight, Using Aluminum Cylinders

Plated Chains



The cylinders for medical use are used and therefore very quiet while operating.



Dual Brake System

The brake system feature engages the brake of both steering casters in any position with one motion.



Model	Maximum Capacity (kg)	Table		Arm External Width (mm)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels (mm)		Weight (kg)
		Height	Width×Length					Front Wheels	Rear Wheels	
KGL20NH	200	150~1,130	541×600	480	1,344	569	919	φ125	φ125	58

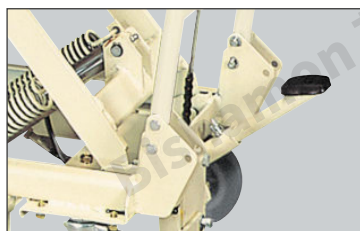
Tilt Truck

Capacity 150~250kg

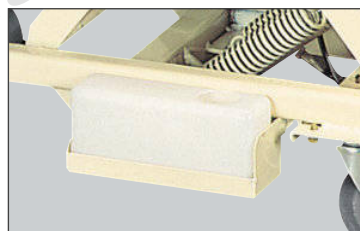
Improve work efficiency from transport to turning over.



Model	Maximum Capacity (kg)	Bucket			Total Height (mm)	Total Width (mm)	Total Length (mm)	Total Height When Tilted (mm)	Pump Count (Number of Times)	Weight (kg)
		Lip Height (mm)	Height (mm)	Capacity (m³)						
DR15	150	564	690	0.12	798	535	1,022	988	18	51
DR25	250	595	797	0.27	898	685	1,301	1,192	23	93



Safe design using a foot pedal, so everyone can use it without worry.



Cartridge installed to catch oil.

Examples of Use



● Work can be handled easily even by women



- Compact design for the tilt truck lets it dock with the tip conveyor. Since it no longer juts out into pathways, it makes finding and laying out routes much easier.
- Urethane wheels are available as an option.

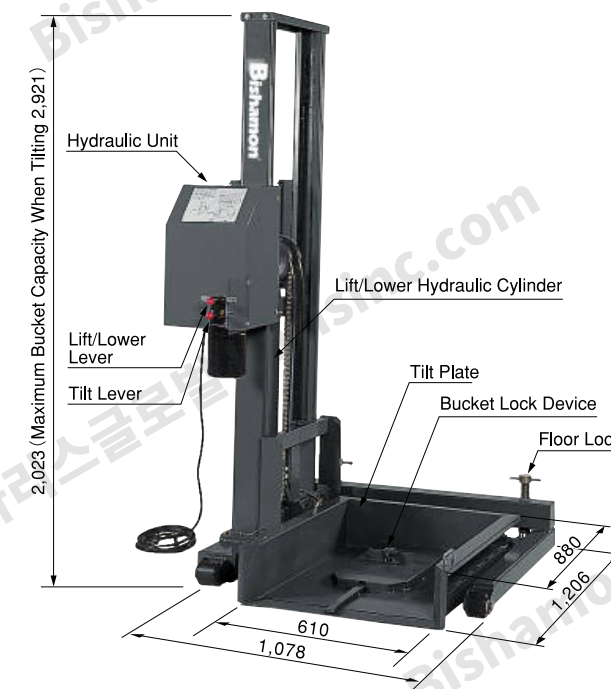
High Looper

Capacity 150~250kg

Excellent at speeding up slow input processes.



- The repeating cylinder allows smooth tipping.
- The height for tilting can be specified.
- Previous tilt trucks can be used as well with attachments.
- Safety devices such as hand and foot guards.
- Floor lock ensures stability.
- 3-axle setup allows for tight maneuvering.
- Unique lock device enables safe operation.



■ Sold Separately



- Bucket DS15 (capacity 120L)
- Bucket DS25 (capacity 270L)

High Looper

Model	Capacity (kgs)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Maximum Height When DS Set (mm)	Lift Time (sec)		Tilt Time (sec)		Power Source (V)	Motor (KW)	Weight (kg)
						50Hz	60Hz	50Hz	60Hz			
HTR25	250	2,014	1,229	1,206	2,921	33	27	12	10	AC100V	0.56	250

DS

Model	Capacity (kgs)	Bucket			Total Height (mm)	Total Width (mm)	Total Length (mm)	Weight (kg)
		Lip Height (mm)	Height (mm)	Capacity (m³)				
DS15	150	563	689	0.12	798	535	1,007	36
DS25	250	582	784	0.27	898	685	1,292	66

Compact Lift Tables

X Series fits the need for maximum space efficiency

Chibichan X Capacity 100~750kg

Hydraulic Unit Size



E : 325X350X160



X50C

Foot Pedal Type



X75A-B

Electric Operated Type



2X050510B-B

2-Stage Type

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose	
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)	
3 Phase 200V															
X050406A-B	500	390	460	650	140	530	0.375	14	12	82	E	5.3	5.3	2	
X50SA-B		630			210	840		22	18	111					
X50A-B		750			650	518		1,010	150	800	20	16	126	Internal	4.7
X75A-B	28		23	127	29				24	142					
2X050510A-B	500	1,170			235	1,405									
Single Phase 100 V															
X10B-B	100	400	500	650	131	531	0.2	12	10	63	Internal	5.3	5.3	—	
X20B-B	200								21	17					66
X25B-B	250				565	813		150	715	34					28
X050406B-B	500	390	460	650	140	530	0.4	14	12	58	E	5.3	5.3	2	
X50SB-B		630			210	840		22	18	111					
X50B-B		750			650	518		1,010	150	800	20	16	133	Internal	4.7
X75B-B	28		23	134	29				24	140					
2X050510B-B	500	1,170			235	1,405									
Foot Pedal Type															
X20C	200	400	500	650	131	531	Foot Pedal Type			55	Internal	Foot Pedal Type			
X25C	250	565		813	715	71									
X50C	500	650	518	1,010	150	800				115					
X75C	750					116									
2X050510C	500	1,170			235	1,405				128					

Mini X Capacity 300~500kg



X050815B

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic	Cable (m)		High Pressure Hose		
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)	Unit	Power Source	Operating SW	(m)		
3 Phase 200V																
X030612A-B	300	800	600	1,200	150	950	0.375	16	14	166	Internal	4.7	3	—		
X030812A-B			800							191						
X030615A-B			1,000							600					1,150	186
X030815A-B										800						196
X050612A-B	500	800	600	1,200	950	0.375	28	24	168	Internal	4.7	3	—			
X050812A-B			800						193							
X050615A-B			1,000						600					1,150	190	
X050815A-B									800						200	
Single Phase 100 V																
X030612B-B	300	800	600	1,200	150	950	0.4	19	16	161	Internal	4.7	3	—		
X030812B-B			800							186						
X030615B-B			1,000							600					1,150	181
X030815B-B										800						191
X050612B-B	500	800	600	1,200	950	0.4	31	26	163	Internal	4.7	3	—			
X050812B-B			800						188							
X050615B-B			1,000						600					1,150	185	
X050815B-B									800						195	

Regarding Specifications (see pages 23, 24)

(L) X ○ ○ - B



※Push buttons are standard

Let go and it stops

Super Low Profile Lift Tables

LX Series allows easy loading and unloading of cargo without requiring a below-floor level pit

Capacity 250~3000kg



LX100N-B



LX300N-B

Safety Toe Guard

Minimum Height

LX25 Series ▶ 59mm

LX50 Series ▶ 60mm

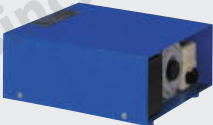
LX100 Series ▶ 76mm

LX200 Series ▶ 95mm

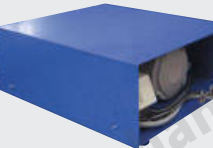
LX300 Series ▶ 134mm



Hydraulic Unit is separate from lift table (all Models)



G : 3·1 Phase Unit
W325X L350X H160mm



H : 3 Phase Unit
W360X L430X H176mm



I : 3 Phase Unit
W459X L555X H184mm

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose	
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)	
3 Phase 200V															
LX25SA-B	250	470	518	810	59	529	0.375	13	11	98	G	5.3	3.5	1.55	
LX25LA-B		700		1,010		759		18	15	116					
LX50SA-B	500	470	520	810	60	530		22	19	104					
LX50LA-B		700		1,010		760		33	28	123					
LX100N-B	1,000	900	780	1,280	76	976	0.75	25	21	194	H	5	3	2.5	
LX100W-B				215		423		215							
LX200N-B	2,000		732	1,350	995	1.5	29	24	343	I	5.3	3.5	2.4		
LX200WM-B			1,000	1,500					95						423
LX200WL-B		2,000		995					450						
LX300N-B		3,000	861	732					1,350					134	
LX300WM-B	1,000			1,500	995	493	2.4								
LX300WL-B				2,000	995	525		2.15							
Single Phase 100 V															
LX25SB-B	250	470	518	810	59	529	0.4	11	9	93	G	5.3	3.5	1.55	
LX25LB-B		700		1,010		759		16	13	111					
LX50SB-B	500	470		520	810	60		530	21	18					105
LX50LB-B		700			1,010			760	31	26					124

Heavy Duty Lift Tables

The Simple Solution to Lifting Heavy Loads to a Comfortable Working Height

NX Series Capacity 1000kg



X10410-B



NX100WC-B



2X11214-B

High Pressure Hose 3m

Internal

1 Stage Type

2 Stage Type

Separate

Width×Length×Height = 360×430×176 (mm)

1 Stage Type																		
Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose				
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)				
X10410-B	1,000	600	400	1,000	155	755	0.75	13	11	163	Separate	5		3				
X10413-B		845		1,340		1,000		24	20	210								
X10415-B		950		1,500		1,155				248								
NX100NA-B		400	640	850	155	555	0.75	10	8	166	Internal	4.3	3	—				
NX100NB-B		600		1,000		755		13	11	180								
NX100NC-B		845		1,340		1,000		24	20	230								
NX100ND-B		950		1,500		1,155		17	14	253								
NX100NE-B		1,305		1,800		1,510		25	21	318								
NX100WA-B		400	780	850	155	555	0.75	10	8	185		4.3						
NX100WB-B		600		1,000		755		13	11	199								
NX100WC-B		845		1,340		1,000		24	20	249								
NX100WD-B		950		1,500		1,155		17	14	274								
NX100WE-B		1,305		1,800		1,510		25	21	340		4.8						
NX100WCY-B		845	1,000	1,340	205	1,000	0.75	24	20	264		4.9						
NX100WDY-B		950		1,500		1,155	17	14	286									
NX100WEY-B		1,305		2,000		1,510	25	21	362	4.8								
X11224-B				1,200		2,400	207	1,512	25						21	505		
2 Stage Type																		
2X10607-B		1,000	900	600	780	255	1,155	0.75	33	28		231			Internal	4.8	3	—
2X10610-B	1,250		1,000		1,505		45		38	255								
2X10910-B			850				24	20	335									
2X10611-B			600				1.13	28	23	322								
2X10911-B	1,400		850	1,150	1,655	365												
2X11211-B			1,200			385												
2X10614-B	1,800		600	306	2,106	375												
2X10914-B			850			1,400				405								
2X11214-B			1,200			600												
2X10618-B			600	356	2,756	1.5	66	55	605									
2X10918-B	2,400		850				1,850	49	41	726								
2X11218-B			1,200				827											

Regarding Specifications (see pages 25, 26)

(N) X ○ ○ - B

※Push buttons are standard

B : Push Button

F : Foot SW

Let go and it stops

NX Series

Capacity 2000~3000kg



X21015-B

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)
X20713-B	2,000	800	700	1,300	200	1,000	1.5	18	15	340	Internal	4.7	3	—
X21013-B			1,000							388				
X20715-B			700	1,500	215	1,215		23	19	378				
X21015-B		1,000	1,000					30	25	428				
X21020-B			1,000	2,000	250	1,500				515				
X21224-B			1,200	2,400	252	1,502				620				
X30713-B	3,000	800	700	1,300	235	1,035		22	19	383				
X31013-B			1,000							435				
X30715-B		1,000	700	1,500	245	1,245		30	25	421				
X31015-B			1,000							482				
X31020-B		1,250	2,000							573				
X31224-B			1,200	2,400	280	1,530		38	31	670				

EL100-F (Rotating platform comes standard)



Movable Skid Type



Mawaru Rotating Platform



Foot Switch

A rotating platform is attached to the top of the table.

※Can also be attached to other models.

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)
EL100-F	1,000	600	1,015	1,015	326	926	0.75	13	11	317	Internal	4.3	3	—

Heavy Duty Lift Tables

The Simple Solution to Lifting Heavy Loads to a Comfortable Working Height

AX Series Capacity 1000~3000kg

1 Stage Type



AX100RG-B

Regarding Specifications (see pages 27, 28)

A X ○ ○ - B

※Push buttons are standard



1 Stage Type												
1000kg Capacity												
Model	Maximum Capacity (kg)	Lifting Height (mm)	Table Dimensions (mm)				Motor (kw)	Lifting Speed (sec)		Weight (kg)	Hydraulic Unit	Cable (m)
			Width	Length	Minimum Height	Maximum Height		50Hz	60Hz			Power Source
AX100RF-B	1,000	500	1,000	770	270	1,070	0.7	13	11	281	Internal	3
AX100RG-B	800	1,000	1,340	1,070				21	18	327		
AX100RH-B	900	1,250	1,500	1,170				26	22	367		
AX100SH-B	1,080	1,000	1,800	1,350				35	29	426		
AX100SI-B	1,250	1,250	2,000	1,470				40	33	513		
AX100VJ-B	640	1,200	2,000	1,470	1,470	1,470	1.5	46	38	417	Internal	5
AX100XJ-B	900	1,300	2,000	1,470				542	20	542		
AX100YJ-B	1,300	1,500	2,000	1,470				578		578		

2 Stage Type



2AX100BS-B

3 Stage Type



3AX100FT-B

Hydraulic Unit is separate

J : 450×500×310
K : 500×600×350
L : 600×700×350
M : 600×700×450
N : 700×800×450

※Unit height is height including cover.

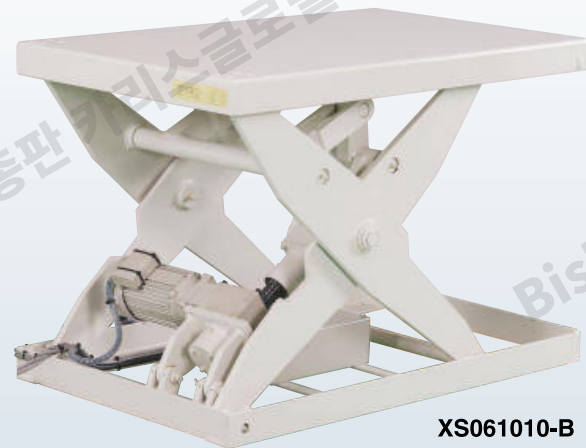
2 Stage Type															
1000kg Capacity															
Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose	
	(kg)	(mm)	Width	Length	Minium Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)	
2AX100AP-B	1,000	960	600	800	254	1,214	1.5	14	11	219	J	3	5	3	
2AX100AR-B		1,140	900	950		1,394		21	17	259	Internal			—	
2AX100BR-B								22	18	332				J	3
2AX100AS-B		1,380	600	1,150		1,634		27	23	314	Internal			—	
2AX100BS-B								31	25	384					
2AX100BT-B		1,650	900	1,380	1,904	2.2	35	29	465	Internal					
2AX100CT-B							573								
2AX100BV-B		2,000	900	1,670	2,254	45	37	534							
2AX100CV-B						597									
2AX100CW-B		2,400	1,200	2,000	350	2,750	60	50	825						
2000kg Capacity															
2AX200GP-B	2,000	960	650	800	330	1,290	1.5	23	19	300	K	3	5	3	
2AX200GR-B		1,140	900	950		1,470		28	23	360				Internal	
2AX200HR-B								400							
2AX200GS-B		1,380	650	1,150		1,710		38	32	470	M			—	
2AX200HS-B								41	34	510					
2AX200HT-B		1,650	900	1,380	1,980	2.2	43	35	620	N					
2AX200IT-B							680								
2AX200HV-B		2,000	900	1,670	350	2,350	58	49	870	3					
2AX200IV-B							930								
2AX200HW-B		2,400	900	2,000	380	2,780	77	64	1,100	5					
2AX200IW-B							1,170								
3000kg Capacity															
2AX300JS-B	3,000	1,380	900	1,150	400	1,780	2.2	36	30	650	L	3	5	3	
2AX300JT-B		1,650	1,200	1,380	420	2,070		44	37	780					N
2AX300KT-B								820							
2AX300JV-B		2,000	900	1,670	450	2,450		82	68	1,000	3				
2AX300KV-B										1,100					
2AX300JW-B		2,400	900	2,000	500	2,900		1,330							
2AX300KW-B								1,400							

3 Stage Type															
1000kg Capacity															
Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose (m)	
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW		
3AX100DP-B	1,000	1,400	600	800	400	1,800	0.7	32	27	310	K	3	5	3	
3AX100DR-B		1,700	900	950		2,100	1.5	25	21	330					
3AX100ER-B						29		24	370						
3AX100DS-B		2,050	600	1,150		2,450		38	31	430					
3AX100ES-B						40		33	460						
3AX100ET-B		2,500	900	1,380		2,900	52	43	630	Internal	3	5	—		
3AX100FT-B							680								

Electric Screw Drive Type Lift

The heavy duty series for electric type lifts.
Stop at just the right height, and operate quietly.

Capacity 600~2000kg



XS061010-B

- ① Made to minimize horizontal sway, work can be carried out safely.
- ② A single speed while lifting and lowering, increasing efficiency.
- ③ Even if left alone for a long time, the table will not naturally lower when raised.
- ④ Excellent stopping precision.
- ⑤ Maintenance is simple.
- ⑥ No oil spills, helping maintain a clean work environment.
- ⑦ Quiet while lifting.

600kg Capacity														
Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Lowering Speed (sec)		Weight	Cable (m)	
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	50Hz	60Hz	(kg)	Power Source	Operating SW
XS060610-B	600	450	640	1,000	185	635	0.4	15	13	15	13	260	3	5
XS060810-B			800									275		
XS061010-B			1,000									285		
XS060612-B		650	640	1,200	835	28		23	28	23	275			
XS060812-B			800								285			
XS061012-B			1,000								305			
XS061212-B		1,200	345											
XS060615-B		800	640	1,500	210	1,010		33	27	33	27	310		
XS060815-B			800									325		
XS061015-B			1,000									340		
XS061215-B		1,200	355											
XS060618-B		1,000	640	1,800	1,210	37		31	37	31	345			
XS060818-B			800								365			
XS061018-B			1,000								385			
XS061218-B			1,200								395			
1200kg Capacity														
XS120810-B	1,200	450	800	1,000	230	680	0.75	15	12	15	12	355	3	5
XS121010-B			1,000									370		
XS120812-B		650	800	1,200	880	26		22	26	22	385			
XS121012-B			1,000								410			
XS121212-B			1,200								420			
XS120815-B		800	800	1,500	1,030	31		26	31	26	440			
XS121015-B			1,000								455			
XS121215-B			1,200								475			
XS120818-B		1000	800	1,800	1,230	36		30	36	30	485			
XS121018-B			1,000								510			
XS121218-B			1,200								525			
2000kg Capacity														
XS201012-B	2,000	650	1,000	1,200	280	930	1.5	20	17	20	17	545	3	5
XS201212-B			1,200									565		
XS201015-B		800	1,000	1,500	1,080	25		21	25	21	615			
XS201215-B			1,200								640			
XS201018-B		1,000	1,000	1,800	300	1,300		32	27	32	27	680		
XS201218-B			1,200									705		

Vario Screw Lift

With Teaching Function

A lift with a mind added in. Quiet, accurate and clean.

Capacity 100~300kg



Push Button SW



XS020506-B

1 Stage Type



2XS010508-B

2 Stage Type



XS0150508J-B

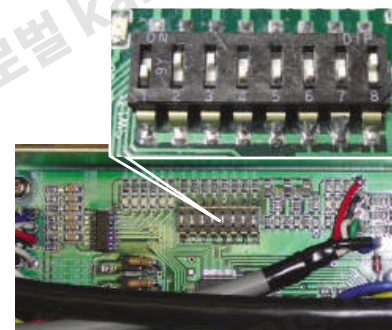
Accordion Attached

Lift With Teaching Functions Included

The lift stop station can be registered, and made to stop in the same place again.

Simple Registration!

Up to 14 stops can be registered in order to meet customer needs



SW No.1

Lift movements can be set up easily.

Automatic Retention

Once the switch is pressed, the lift will automatically move to the set position and stop.

Inching

Moves as long as the switch is pressed.

SW No.4·5

Can automatically stop at a specific height.

With or Without Intervening Stops

Push the switch and match it to the height you want it to stop at to register. It will automatically stop at this height next time.

SW No.2·3

Speed can be set up.

Standard Speed or Half Speed

Lifting and lowering speeds can be set separately according to the operation takt.

Option (separate charge)



Foot switch for simple operation.

The standard 3 inputs and 5 outputs setup can be customized. Outputs indicate the lifter operation state but 3 of them are customizable to necessary outputs.

1 Stage Type

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed	Maximum Specifications Frequency	Weight	Cable (m)	
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(w)	(sec)	(Number/ Time)	(kg)	Power Source	Operating SW
XS010506-B	100	400	500	650	130	530	67	10	53	55	5.8	3.95
XS0150508-B		540		813		670		14	35	61		
XS010512-B		800		1,200		950		27	20	83		
XS020506-B		400		650		550		16	30	57		
XS020508-B	200	540	600	813	150	690	67	19	27	66	5.4	3.55
XS020512-B		800		1,200		970		33	15	91		
XS030508-B	300	540	600	813	150	690	67	27	12	64	5.4	3.55

Accordion Attached

XS010506J-B	100	400	600	780	130	530	67	10	42	66	5.8	3.95
XS0150508J-B		540		945		670		14	28	78		
XS010512J-B		800		1,330		950		27	16	100		
XS020506J-B		400		780		550		16	24	68		
XS020508J-B	200	540	600	945	150	690	67	19	21	93	5.4	3.55
XS020512J-B		800		1,330		970		33	12	108		
XS030508J-B	300	540	600	945	150	690	67	27	12	80	5.4	3.55

2 Stage Type

Model	Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed	Maximum Specifications Frequency	Weight	Cable (m)	
	(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(w)	(sec)	(Number/ Time)	(kg)	Power Source	Operating SW
2XS010508-B	100	850	500	813	220	1,070	67	22	20	82	5.3	3.45
2XS010510-B		1,000	518	1,010	235	1,235		25	17	113	5.75	3.9
Accordion Attached												
2XS010508J-B	100	850	600	945	220	1,070	67	22	16	100	5.3	3.45
2XS010510J-B		1,000	650	1,140	235	1,235		25	13	131	5.75	3.9

REMODELING EXAMPLE

Don't you want to make your job easier?
Bishamon products can be customized to fit the needs of your workplace.

Hand Pallet Trucks



Fork Extensions (possible capacity reduction)



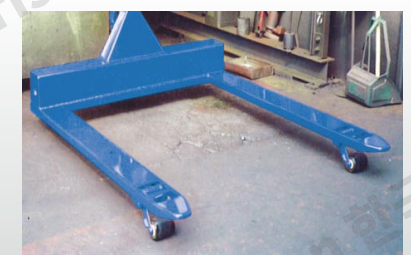
Roll Receiver



Stainless Steel Fork Covers



Fork Width (possible capacity reduction)
Expand [up to 1000mm] Reduce [up to 400mm]



Cut Forks



Raised Forks



Wheel Covers



Iron Handle



Lowering Adjustment Dial



Minor Water Resistance



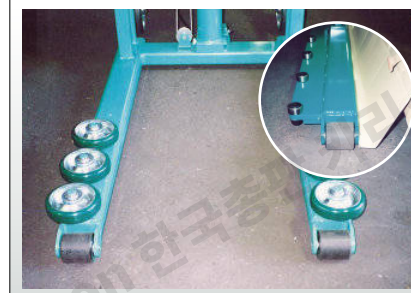
Additional Wheels



Hydraulic Stackers Series



Support Arm Guides



Conveyor Attachment (with Pipe Stoppers)



Fork (Legs) Width Extension [up to 1500mm]



Stainless Steel Fork (Covers)



Complete Acrylic Cover for Operating Side



Sprocket Covers



Push Button Switch Type



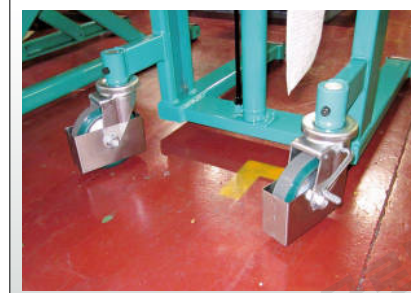
Limit Switch Attachment



Hanging Hook Attachment



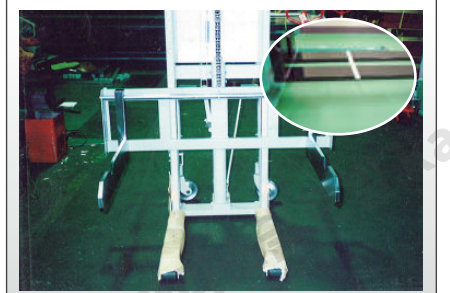
Steering Wheel Cover



Ram Fork



Solid Wood Fork (MIN Down)



Change Front Wheels



Change Power Voltage



Upside-Down Fork [up to min 500mm]



Skid Lifter

Steering Wheel Cover (Foot Protection)



Conveyor Attachment



Removable Table Attachment



Remote Control Type (Push Buttons/ Foot Switch)



Raised Forks



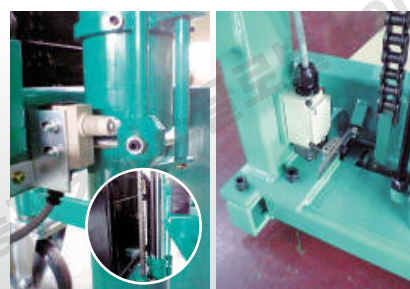
Increased Lifter Height (Change Wheels)



Rotating Lamp Attachment



Limit Switch Attachment

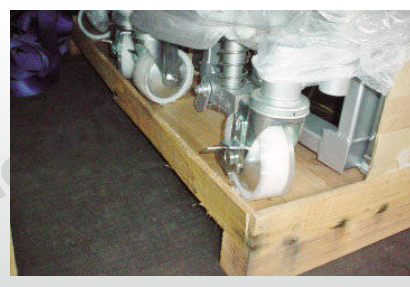


Platform Stacker

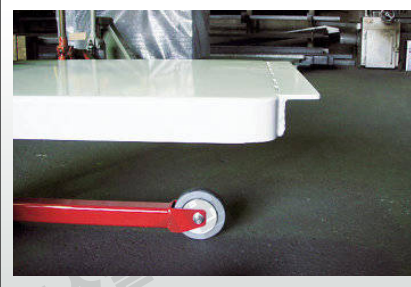
Roll Receiver Forks, Table



Nylon Wheels



Tip Angle Attachment



Adjustable 4 Wheels



Mobile Lift Table

Stainless Steel Table (Cover)



Change to No Handle & Foot Pedal Lowering Lever (Removable)



Accordion Attachment



Raised Table [up to 50mm]



Fixed Front Wheels, Adjustable Switching Caster Wheels



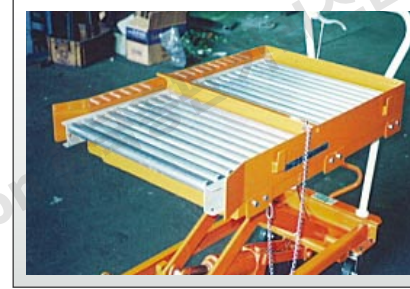
Raised Wheels



Roll Receiver



Conveyor Attachment



Lower Down Parts



Mobile Work Positioner

Stationary



Stainless Steel Table, Handle



Tilt Truck

Bucket Stainless



High Loper Attachment Kit



Table Lift

Slope Production



Table Expansion



Stainless Steel Table (Cover)



Separate High Pressure Hose Coupler Type



Transportation Wheels Attachment



Skid Attachment



Centralized Oiling



Minimum Adjuster



Service Opening Attachment



Increased Stopping Accuracy Valve



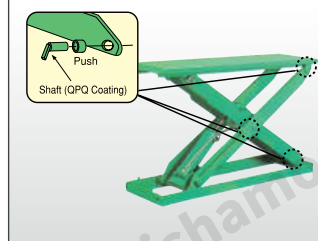
Limit Switch Attachment



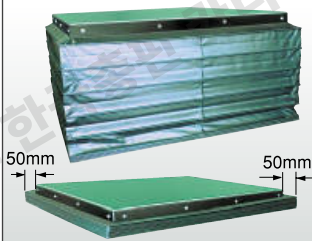
Roll Screen



High Frequency Specifications



4 Sided Accordion (Externally, Internally Collapsible)



Conveyor Attachment



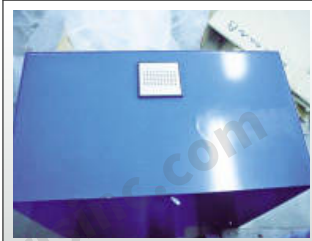
3-Point Self-Holding Type



Terminal Block Transfer, Lead Line Transfer



Buzzer Attachment



Lifting Speed Up



Change Control Voltage



Improved Category		Notes
Change Control Voltage	Lowering 100V	No operating switch or magnet, lead line 1,000mm out (motor, lowering solenoid)
Extend Lead Line	Lowering 24V	No operating switch or magnet, terminal block attached (motor, lowering solenoid)
Change Control Voltage	Lowering 100V	No operating switch or magnet, terminal block attached (motor, lowering solenoid)
Attach Terminal Block	Lowering 24V	No operating switch or magnet, terminal block attached (motor, lowering solenoid)
Change Control Voltage	Lowering 100V	Operating switch attached (with transformer)
with Operating Switch	Lowering 24V	Operating switch attached (with transformer)



Hand Pallet Trucks STAINLESS

Perfect for transporting pallets or equipment in clean areas.

All Stainless Type



All Stainless Type
Even the details on the hydraulic unit are stainless steel.



[BMS15M-HL]

Partial Stainless Type



Partial Stainless Type
The forks are stainless steel, and the unit has a stainless coating.



[BMS25M-HL]

※QPQ Coating: Coating with excellent abrasion and corrosion resistance.

Jobs Involving Water

Nylon Wheels (Standard)



Parking Brake (Extra)

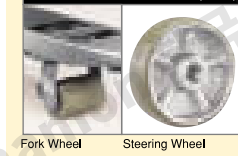


SUS Type

Hairline Finish [HL] (Standard)

Jobs in Clean Rooms

Black Urethane Wheels (Extra)



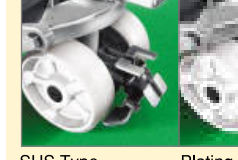
White Urethane Wheels (Extra)



Antistatic Wheels (Extra)



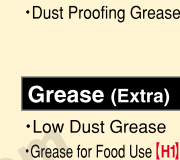
Parking Brake (Extra)



SUS Type

Plating Type

Hydraulic Oil (Extra)



•Dust Proofing Grease

Grease (Extra)

•Low Dust Grease

•Grease for Food Use [H]

Double Wheels (Extra)



Useful for small grooves and raised areas.

Main Body Materials

SUS 304 (Standard)

※Ask for SUS 316.

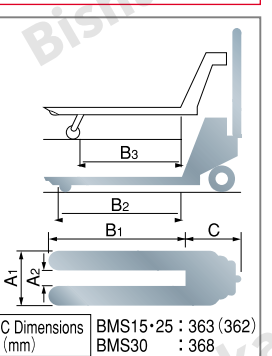
Surface Finish Choose!

Hairline Finish [HL]

Hairline Standard (Standard)

Mirror Finish [PK]

#400 Mirror [Extra]



Model		Maximum Capacity (kg)	Fork (mm)					Wheels (Nylon)		Weight (kg)		
			External Width	Length			Internal Width	Diameter × Width (mm)				
				A ₁	B ₁	B ₂		B ₃	A ₂		Front Wheel	Support Wheels
All Stainless Type - Manually Operated Type												
Standard [Fork Height] 80~200mm	BMS15SS-HL	1,500	520	810	674	537	214	80×100	175×63	72		
	BMS15S-HL			980	844	707				75		
	BMS15M-HL			1,070	934	794				79		
	BMS15L-HL			1,150	1,014	874				82		
	BMS15LL-HL		685	1,220	1,084	944	379	88				
Thin Type [Fork Height] 65~165mm	BMS15SS-L65-HL	1,500	520	810	672	554	214	65×100	175×63	68		
	BMS15S-L65-HL			980	842	724				71		
	BMS15M-L65-HL			1,070	932	813				75		
	BMS15LL-L65-HL			685	1,220	1,082				963	379	83
	Partial Stainless Type - Manually Operated Type											
Standard [Fork Height] 80~200mm	BMS25S-HL	2,500	520	980	844	706	214	80×100	175×63	85		
	BMS25M-HL			1,070	934	793				89		
	BMS25L-HL			1,150	1,014	874				92		
	BMS25LL-HL			685	1,220	1,084				944	379	99
	BMS30S-HL	3,000	520	980	912	669	214	Standard Double Wheels 80×71	175×63	86		
	BMS30M-HL			1,070	1,002	759				90		
	BMS30L-HL			1,150	1,082	839				93		
	BMS30LL-HL			685	1,220	1,151				910	379	110

Hydraulic Stackers STAINLESS

Perfect for stacking on shelves and bringing work to high locations in clean areas

Manually Operated Models

Capacity 150~500kg



※QPQ Coating: Coating with excellent abrasion and corrosion resistance.

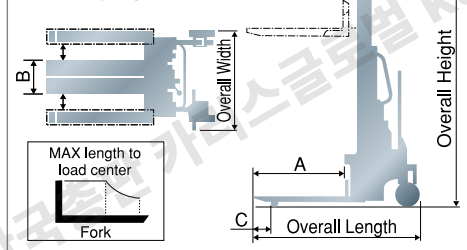
Battery Powered Models

Capacity 380~500kg

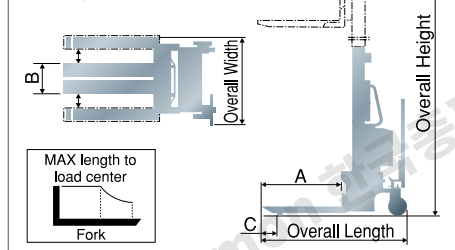


Main Body Materials
SUS 304 [Standard]
※ Ask for SUS 316.
Surface Finish Choose!
Hairline Finish [HL]
Hairline Standard [Standard]
Mirror Finish [PK]
#400 Mirror [Extra]

Manually Operated Models



Battery Powered Models



Model	Maximum Capacity (kg)	Fork (mm)			Arm (mm)			Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels (Urethane)		Weight (kg)	
		Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor				DiameterXWidth(mm)			
		A	B	C							Front Wheels	Support Wheels		
Manually Operated Type														
Lifting Height 750 [Fork Height] 90~840mm	STS15-HL	150	750	125~628	277	502	360	26	1,233	659	1,198	80×32	100×32	57
	STS38-HL	380	800	232~600	234	586	394	31	1,261	683	1,306	70×73	150×42	135
Lifting Height 1200 [Fork Height] 90~1290mm	STL25-HL	250	550	125~628	77	500	360	26	1,592	659	998	80×32	100×32	62
	STL38-HL	380	600	232~558	119	544	352	31	1,666	641	1,099	70×73	150×42	117
	STL50-HL	500		232~600	34	586	394	31	1,669	683	1,106			151
Lifting Height 1500 [Fork Height] 90~1590mm	ST25-HL	250	550	125~628	77	500	360	26	1,892	659	998	80×32	100×32	67
	ST38-HL	380	600	232~558	119	544	352	31	1,966	641	1,099	70×73	150×42	122
	ST50-HL	500		232~600	34	586	394	31	1,969	683	1,106			156
Wide	ST20WW-HL	200	1,000	232~558	319	1,375	1,175	31	1,966	1,375	1,499	70×73	150×42	159
	ST30WW-HL	300		232~600	234			31	1,969		1,507			193

	Model	Maximum Capacity (kg)	Fork (mm)			Arm (mm)			Total Height (mm)	Total Width (mm)	Total Length (mm)	Battery Capacity	Lifting Time (sec)	Wheels (Urethane)		Weight (kg)	
			Length A	Slide External Width B	Extended Width C	External Width	Internal Width	Gap with Floor						Diameter×Width (mm)	Front Wheels		Support Wheels
Battery Powered Raising/ Lowering Type																	
Lifting Height 1200 [Fork Height] 90~1290mm	STL38E-HL	380	600	232~558	119	544	352	31	1,666	641	1,075	12V36Ah/5Hr	16	70×73	150×42	151	
	STL50E-HL	500		232~600	34	586	394		1,669	683	1,085	12V64Ah/5Hr	18			187	
Lifting Height 1500 [Fork Height] 90~1590mm	ST38E-HL	380	600	232~558	119	544	352	31	1,966	641	1,075	12V36Ah/5Hr	20	70×73	150×42	156	
	ST50E-HL	500		232~600	34	586	394		1,969	683	1,085	12V64Ah/5Hr	22			192	
Wide	ST50EWN-HL	500	600	232~600	34	871	679	31	1,969	875	1,085	12V64Ah/5Hr	22	70×73	150×42	202	

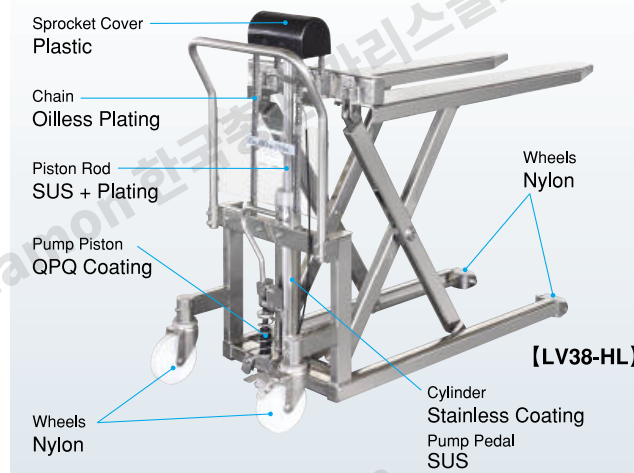
※Not water resistant. Please ask before getting wet. ※Please ask about screw-operated types.

Skid Lifter STAINLESS

Capacity 500kg

Perfect for stacking on shelves and bringing work to high locations in clean areas

Manually Operated Models



※QPQ Coating: Coating with excellent abrasion and corrosion resistance.

Manually Operated Models

Model	Maximum Capacity (kg)	Fork (mm)					Total Width (mm)	Total Length (mm)	Pump Operation Count (Number of Times)	Wheels (mm)		Weight (kg)
		External Width	Length	Minimum Height	Maximum Height	Lifting Height				(mm)		
		A	B	C	D	E				Front Wheels	Support Wheels	
Manually Operated Type (for Skid Pallets) ※Single/Double-sided pallets cannot be used.												
LV50NSS-HL	500	460	810	83	613	530	543	1,302	28	70	150	87
LV50SS-HL		520					603					88
LV50N-HL		460	1,080	833	750	543	1,573	39	100			
LV50-HL		520				603			101			
LV50W-HL		685				768			106			



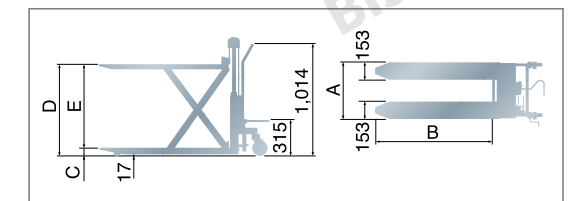
The foot pump is a safe and compact collapsible type



by pulling lever Deadman design for safety (All Models)



The Bishamon original hydraulic pump and cylinder are extremely reliable



Battery Powered Models

Model	Maximum Capacity (kg)	Fork (mm)					Total Width (mm)	Total Length (mm)	Lifting Time (S)	Lowering Time (S)	Battery	Wheels (mm)		Weight (kg)
		External Width	Length	Minimum Height	Maximum Height	Lifting Height						(mm)		
		A	B	C	D	E						Front Wheels	Support Wheels	
Battery Powered Raising/ Lowering Type (for Skid Pallets) ※Single/Double-sided pallets cannot be used.														
LV50NSSE-HL	500	460	810	83	603	520	555	1,300	7	Adjustable	12V/36Ah/5hr	70	150	122
LV50SSE-HL		520				603								123
LV50NE-HL		460	1,080	833	750	555	1,570	10	135					
LV50E-HL		520				603			136					
LV50WE-HL		685				768			141					



Easy Lifting and Lowering
Lifting and lowering speed can be controlled by the operation of lever.

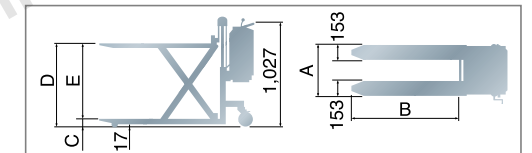


Separate Battery Charger AC100V
(Comes with battery)

Option



Battery Meter
(Option)
Comes standard with electric drive types



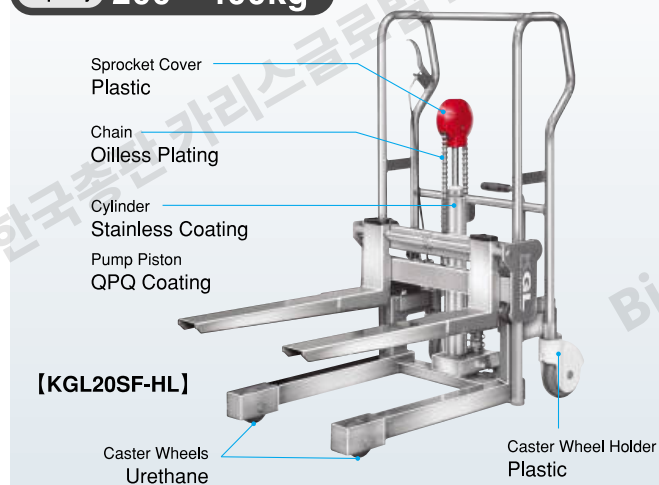
Main Body Materials
SUS 304 [Standard]
※ Ask for SUS 316.
Surface Finish Choose!
Hairline Finish [HL]
Hairline Standard [Standard]
Mirror Finish [PK]
#400 Mirror [Extra]

Platform Stacker STAINLESS

Handy and Easy Moving Platform Stacker

Fork Models Manually Operated Models

Capacity 200~400kg



※ QPQ Coating: Coating with excellent abrasion and corrosion resistance.



Dual Brake System

The brake system feature engages the brake of both steering casters in any position with one motion.

Upper Position (445mm)

Lower position (290mm)



Adjustable Foot pedal

Foot pedal is adjustable into two positions for operator comfort with the upper position providing more travel per stroke.



Caster cover

Adjustable Speed Improves Safety When Lowering/ Simple Auto Fast Traverse Improves Efficiency

With no load (or a light load), lifting is twice as fast as when there is a load

Fork Models [Manually Operated Models]

Model	Maximum Capacity	Fork			Arm External Width	Total Height	Total Width	Total Length	Pump Operation Count	Wheels		Weight	
		Height	Length	Slide External Width						(mm)			
	(kg)	(mm)			(mm)	(mm)	(mm)	(mm)	(Number of Times)	Front Wheels	Rear Wheels	(kg)	
Fork Model Manually Operated													
	KGL20SF-HL	200	95~ 750	600	148~454	454	1,000	571	1,075	16 (9)	φ80	φ125	56
	KGL20SHF-HL		95~1,120				1,344			23 (13)			60
	KGL40SF-HL	400	95~ 750		232~495	495	1,020	625	1,133	27 (15)	φ70		84
	KGL40SHF-HL		95~1,090				1,375			38 (20)			92

Inside () is for no load

Table Models [Manually Operated Models]

Model	Maximum Capacity	Table		Arm External Width	Total Height	Total Width	Total Length	Pump Operation Count	Wheels		Weight
		Height	Width×Length						(mm)		
	(kg)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Number of Times)	Front Wheels	Rear Wheels	(kg)
Table Model Manually Operated											
	KGL25S-HL	250	150~ 820	540×600	480	1,000	568	1,033	16 (9)	φ125	55
	KGL25SH-HL		150~1,170			1,344			23 (13)		61
	KGL45S-HL	450	150~ 820	600×650	515	1,020	625	1,088	27 (15)		78
	KGL45SH-HL		150~1,170			1,375			38 (20)		86

Inside () is for no load

Table Models Manually Operated Models

Capacity 250~450kg



Mobile Lift Table STAINLESS

Perfect as a work table in clean areas or for delivery to and from conveyor belts.

Capacity 100~500kg

Surface Finish:
Electrolytic Polishing

※ Ask if a 400 fine finish is preferred.

[BXS15]

Collapsible
Handle
[BXS15]



[BXS25]



※QPQ Coating: Coating with excellent abrasion and corrosion resistance.

Model		Maximum Capacity	Table Dimensions	Table Height	Total Height	Total Width	Total Length	Wheels		Adjustable Wheels	Pumping Count (Number of Times)	Weight (kg)
		(kg)	WidthXLength (mm)	(mm)	(mm)	(mm)	(mm)	Front Wheels (Fixed)	Rear Wheels (Adjustable)			
Mobile Lift Table Manually Operated												
Manual Lift Type	BXS15	150	450× 700	235~ 730	818	450	881	φ100 Nylon	Support Wheels	17	35	
	BXS25	250	500× 813	288~ 865	898	500	1,011	φ100 Nylon		25	68	
	BXS30W	300	518×1,010	433~1,578	960	520	1,273	φ150 Nylon		64	145	
	BXS50	500		438~ 998			50			116		

Mobile Work Positioner STAINLESS

Perfect for stacking in clean areas.

Collapsed Capacity 50~600kg

Surface Finish: Electrolytic Polishing

※ Ask if a 400 fine finish is preferred.



[ESX21T]

Model		Adjustable Range	Table Dimensions	Table Height	Total Height	Total Width	Total Length	Wheels		Adjustable Wheels	Weight (kg)
		(kg)	Width×Length (mm)	(mm)	(mm)	(mm)	(mm)	Front Wheels (Fixed)	Rear Wheels (Adjustable)		
Mobile Work Positioner											
Automatic Lift Type	ESXS05	10~ 50	450× 700	262~659	798	450	836	φ100 Nylon	Support Wheels		
	ESXS08	20~ 80		262~650							
	ESXS10	30~100		262~659							
	ESXS10L	40~100	500× 813	352~787	898	500	998	φ100 Nylon			
	ESXS21	80~210		352~772							
	ESXS21L	55~210	518×1,010	374~803	941	520	1,191	φ125 Nylon			
	ESXS40	100~400		374~794							
	ESXS60	220~600		393~813						961	φ150 Nylon

Tilt Truck STAINLESS

Capacity 150~250kg

Perfect for transporting ingredients in clean areas.



[DSS25T]

Model	Capacity (kgs)	Bucket			Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels		Weight (kg)
		Lip Height (mm)	Height (mm)	Capacity (m³)				Front Wheels (Fixed)	Rear Wheels (Adjustable)	
DSS15T	150	563	689	0.12	798	535	1,007	φ100Nylon	φ100Urethane	36
DSS25T	250	582	784	0.27	898	685	1,292	φ100Urethane	φ100Urethane	66

Compact and Super Low Lift Tables

STAINLESS

Main Body Materials

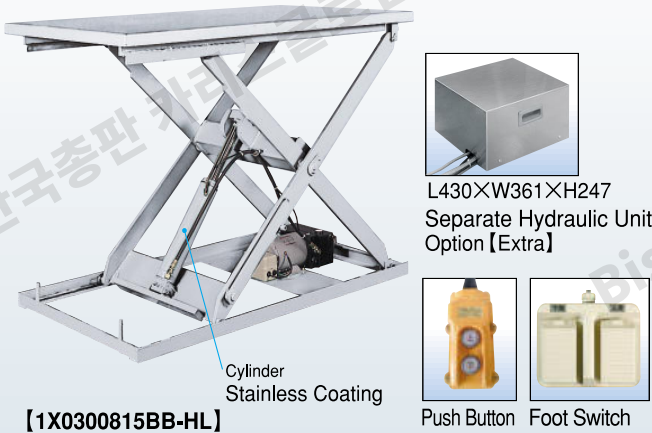
SUS 304 [Standard]
※ Ask for SUS 316.

Surface Finish Choose!

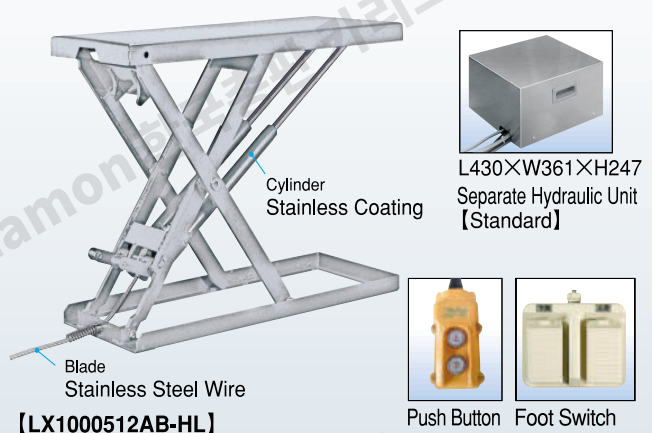
Hairline Finish [HL]
Hairline Standard [Standard]

Mirror Finish [PK]
#400 Mirror [Extra]

Capacity 300~500kg



Capacity 250~1000kg



※ QPQ Coating: Coating with excellent abrasion and corrosion resistance.

Compact Lift Tables

Model		Maximum Capacity	Lifting Height	Table Dimensions (mm)			Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose	
		(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz		(kg)	Power Source	Operating SW	(m)
Mini X Electric Operated Type															
3 Phase 200V	1X0300612AB-HL	300	800	600	1,200	150	950	0.375	16	14	166	Internal	4.7	3	—
	800			191											
	1,000		600	1,500	1,150				20	17	186				
			800		196										
	1X0500612AB-HL	500	800	600	1,200	950	28	24	168	Internal	4.7	3	—		
	800			193											
	1,000		600	1,500	1,150			37	31					190	
			800											200	
Single Phase 100V	1X0300612BB-HL	300	800	600	1,200	150	950	0.4	19	16	161	Internal	4.7	3	—
	800			186											
	1,000		600	1,500	1,150				25	21	181				
			800		191										
	1X0500612BB-HL	500	800	600	1,200	950	31	26	163	Internal	4.7	3	—		
	800			188											
	1,000		600	1,500	1,150			43	36					185	
			800											195	

Super Low Lift Tables

Model		Maximum Capacity	Lifting Height	Table Dimensions (mm)			Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose		
		(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz		(kg)	Power Source	Operating SW	(m)	
Super Low Lift Electric Operated Type																
3 Phase 200V	LX0250508AB-HL	250	470	518	810	59	529	0.375	13	11	98	Separate	5.3	3.5	1.55	
	LX0250510AB-HL		700		1,010		759		18	15	116					
	LX0500508AB-HL	500	470	520	810	60	530		22	19	104					
	LX0500510AB-HL		700		1,010		760		33	28	123					
	LX1000512AB-HL	1,000	900	780	1,280	76	976	0.75	25	21	194		5	3	2.5	
	LX1000712AB-HL										215					
Single Phase 100V	LX0250508BB-HL	250	470	518	810	59	529	0.4	11	9	93	Separate	5.3	3.5	1.55	
	LX0250510BB-HL		700		1,010		759		16	13	111					
	LX0500508BB-HL	500	470		518	810	60		530	21	18					99
	LX0500510BB-HL		700			1,010			760	31	26					118

Heavy Duty Lift Tables

Capacity 1000kg

STAINLESS

Main Body Materials

SUS 304 [Standard]
※ Ask for SUS 316.

Surface Finish Choose!

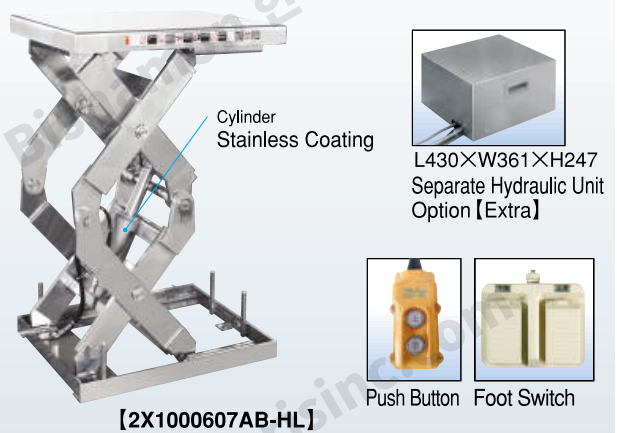
Hairline Finish [HL]
Hairline Standard [Standard]

Mirror Finish [PK]
#400 Mirror [Extra]

1 Stage Type



2 Stage Type



Model		Maximum Capacity	Lifting Height	Table Dimensions (mm)				Motor	Lifting Speed (sec)		Weight	Hydraulic Unit	Cable (m)		High Pressure Hose	
		(kg)	(mm)	Width	Length	Minimum Height	Maximum Height	(kw)	50Hz	60Hz	(kg)		Power Source	Operating SW	(m)	
1 Stage Type Electric Operated Type																
3 Phase 200V	NX1000410AB-HL	1,000	600	400	1,000	155	755	0.75	13	11	163	Separate	5		2.5	
	NX1000413AB-HL		845		1,340		1,000		24	20	210					
	NX1000415AB-HL		950		1,500		205		1,155	248						
	NX1000608AB-HL		400	640	850	155	555		10	8	166	Internal	4.3	3	—	
	NX1000610AB-HL		600		1,000		755		13	11	180					
	NX1000613AB-HL		845		1,340		1,000		24	20	230					
	NX1000615AB-HL		950	1,500	1,155	17	14	253	4.9							
	NX1000618AB-HL		1,305	1,800	205	1,510	1.13	25	21	318	4.8					
	NX1000708AB-HL		400	780	850	155	555	0.75	10	8	185		4.3			3
	NX1000710AB-HL		600		1,000		755		13	11	199					
	NX1000713AB-HL		845		1,340		1,000		24	20	249	4.9				
	NX1000715AB-HL		950	1,500	1,155	17	14	274	4.8							
	NX1000718AB-HL		1,305	1,800	205	1,510	1.13	25	21	340	4.9					
	NX1001013AB-HL		845	1,000	1,340	205	1,000	0.75	24	20	264	4.8	3	—		
	NX1001015AB-HL		950		1,500		1,155		17	14	286					
	NX1001020AB-HL		1,305		2,000		1,510		1.13	25	21				362	
NX1001224AB-HL	1,200	2,400	207	1,512	1.13	25	21	505	4.8							
2 Stage Type Electric Operated Type																
3 Phase 200V	2X1000607AB-HL	1,000	900	600	780	255	1,155	0.75	33	28	231	Internal	4.8	3	—	
	2X1000610AB-HL		1,250		1,000		1,505		45	38	255					
	2X1000910AB-HL		850	1,150	1,655	1.13	24	20	335							
	2X1000611AB-HL		600			1.13	28	23	322							
	2X1000911AB-HL		850						365							
	2X1001211AB-HL		1,200	385												
	2X1000614AB-HL		600	34	28	375										
	2X1000914AB-HL		850			405										
	2X1001214AB-HL		1,200			600										
	2X1000618AB-HL		600	66	55	605										
	2X1000918AB-HL		850	1.5	49	41	726									
	2X1001218AB-HL		1,200				827									