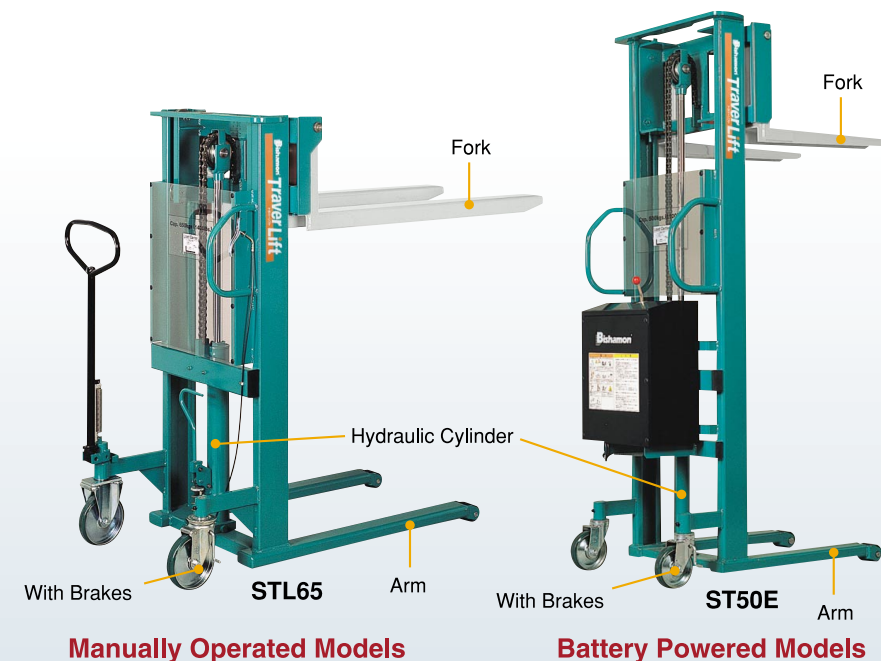
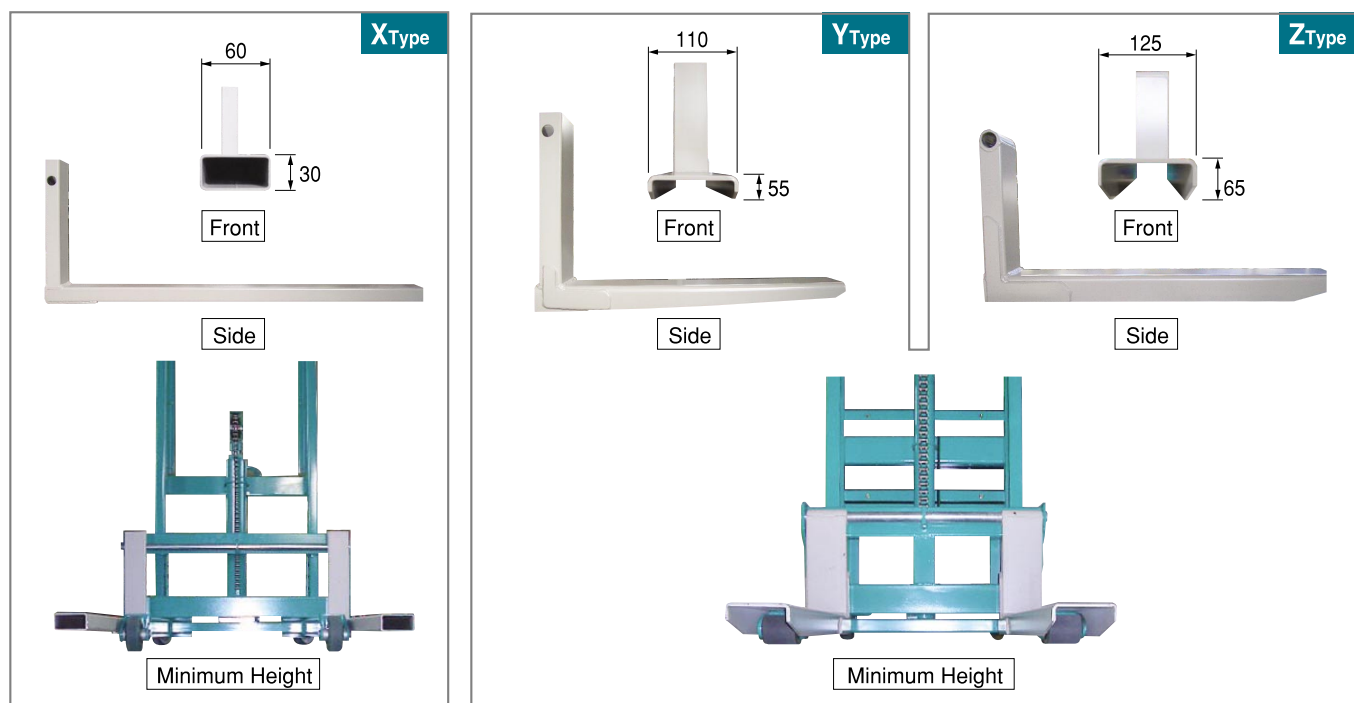


Hydraulic Stackers Series

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

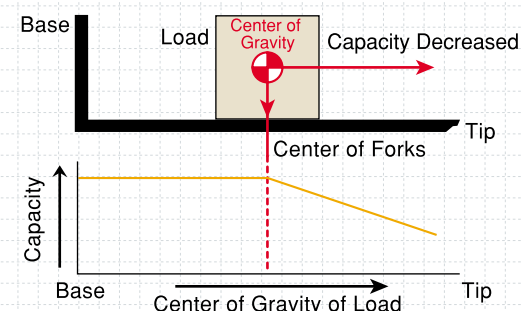


Fork Types



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



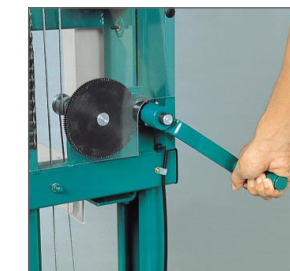
Flexible Moving Handle
Capacity of over 650kg
Comes standard



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

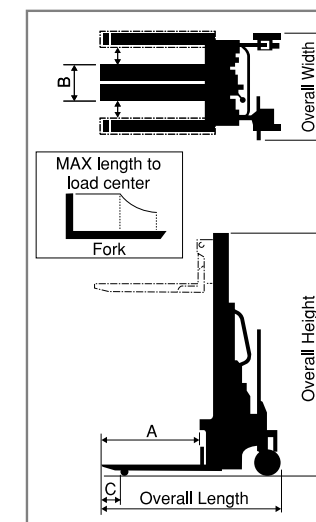


Easy Lifting
by pumping pedal
Pedal can be folded
(Manually Operated Models)



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	Total Height	Total Width	Total Length	Wheels (Urethane)		Weight	Options
		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	
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											251		
ST100	1,000		800											152	250	

Hydraulic Stackers

Battery Powered Models Capacity 380~1000kg



STL38E

Lifting Height 1200 Type



ST50

Lifting Height 1500 Type



STW50E

Lifting Height 2420 Type



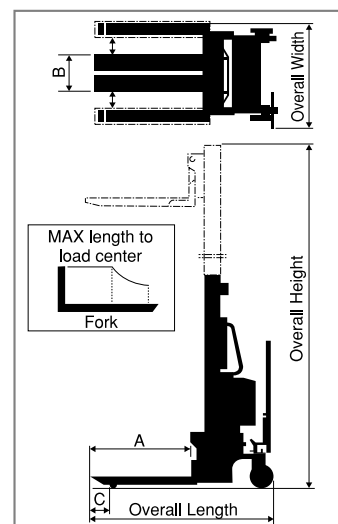
Easy Lifting and Lowering
Lifting and lowering speed can be controlled by the operation of lever.



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
		Configuration	Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter×Width(mm)		
			A	B	C				(mm)	(mm)	(mm)	(sec)	Front Wheels	Support Wheels		(kg)
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	318
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	323
ST80E	800		1,000								1,689					322
ST100E	1,000		800								152					1,489
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					358

Battery Powered Lift & Drive Models Capacity 380~980kg



ST50A

Lifting Height 1500 Type



STW65A

Lifting Height 2420 Type



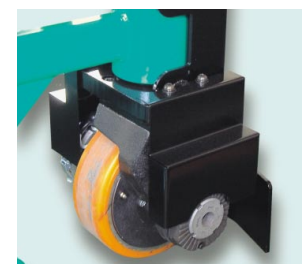
Easy Lifting and Lowering
Lifting and lowering speed can be controlled by the operation of lever.



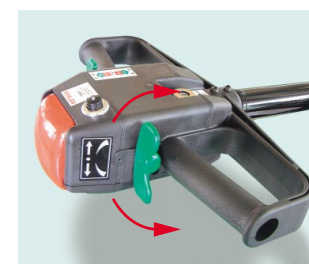
Separate Battery Charger / AC100V
(Comes with battery)



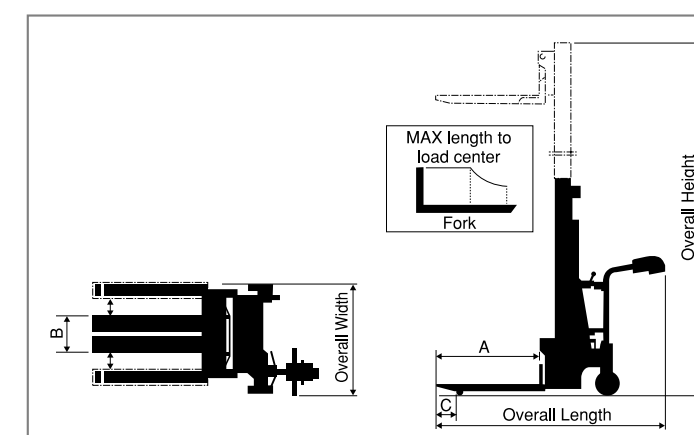
Battery Meter
Comes standard with electric drive types



Compact Drive unit



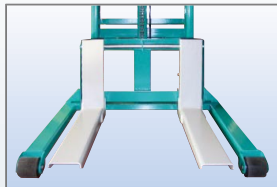
Easy Control Lever
Easy and Smooth Driving with Finger Control



Lifting Height 1500 Type (Fork Height 90 - 1590) (Speed While Loaded 2.3 km/h)																
Model	Maximum Capacity (kg)	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)	(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

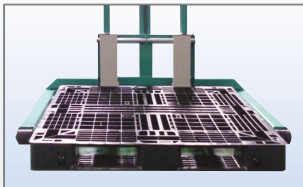
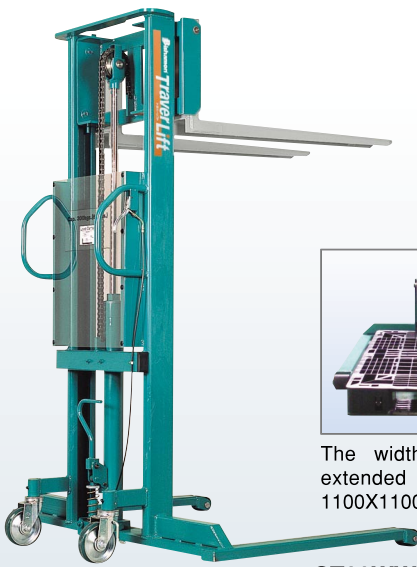
Wide Models Capacity 200~1000kg



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

ST100EWN

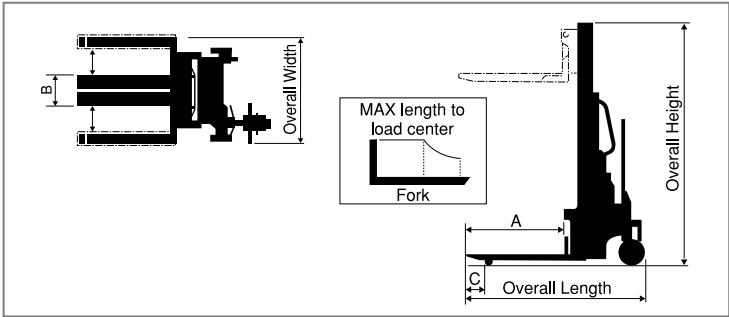
WN Type



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

ST30WW

WW Type



Manually Operated Type (Fork Height 90 - 1590)

Model	Maximum Capacity (kg)	Fork (mm)				Arm (mm)			Pump Count	Total Height	Total Width	Total Length	Wheels (Urethane)		Weight	Options
		Configuration	Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor					Diameter×Width(mm)			
			A	B	C								(Number of Times)	(mm)	(mm)	(mm)
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	C	Width	Width		(mm)	(mm)	(mm)		(sec)	Front Wheels	Support Wheels	(kg)
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	1,400	1,200	30	1,967	941	1,826		12V92Ah/5Hr	28	70×73	180×50	364
			800	262~688	152												
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	35	348							

MEMO