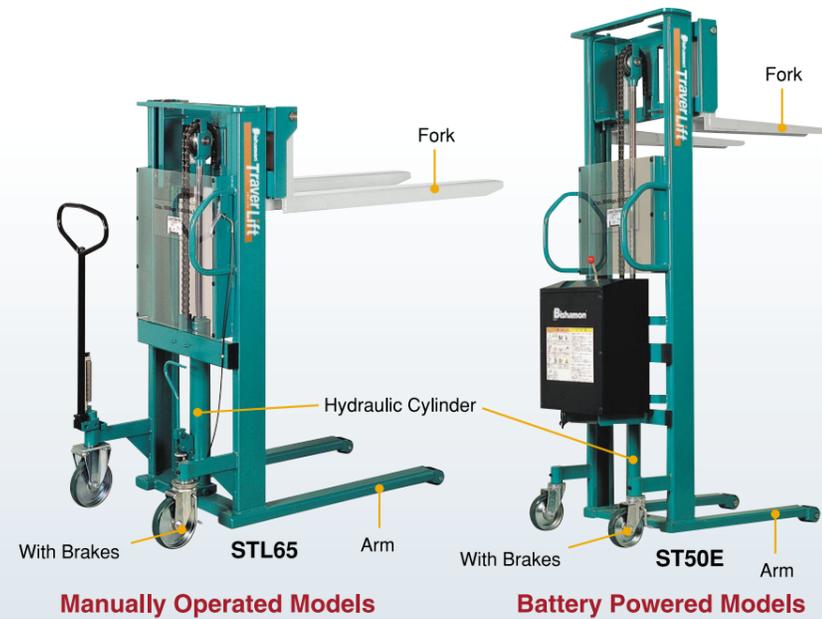


Hydraulic Stackers Series

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



Manually Operated Models Capacity 150~1000kg



STL15
Lifting Height 750 Type

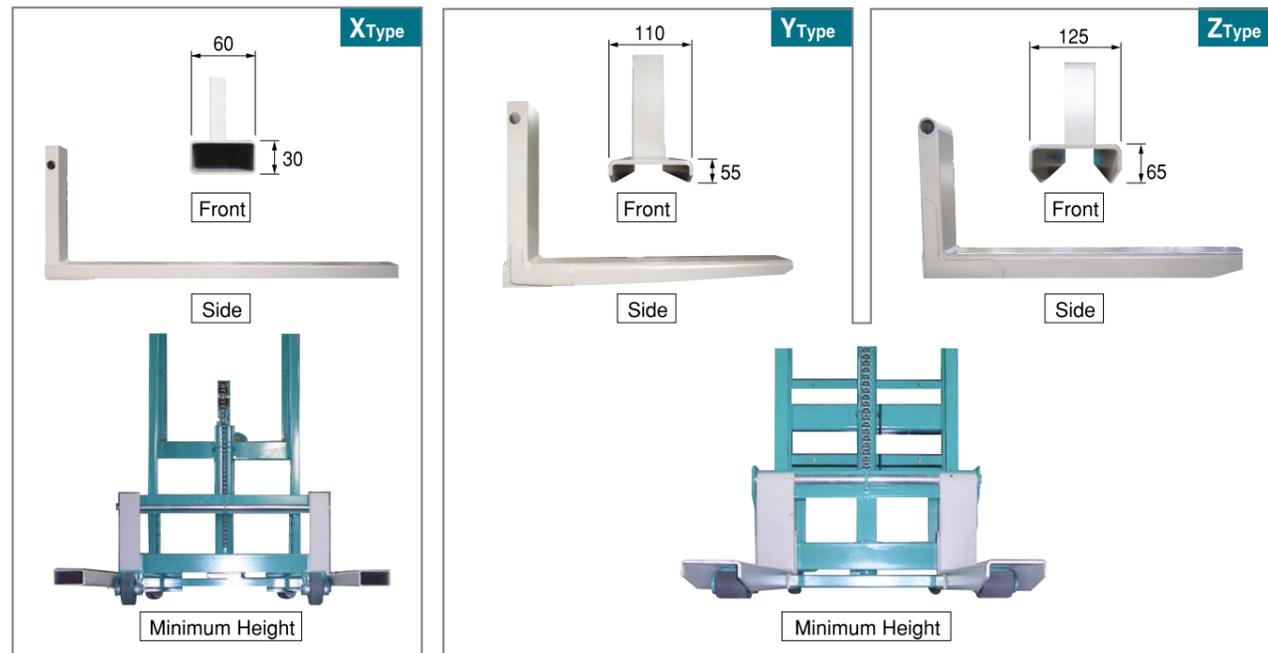


STL65
Lifting Height 1200 Type



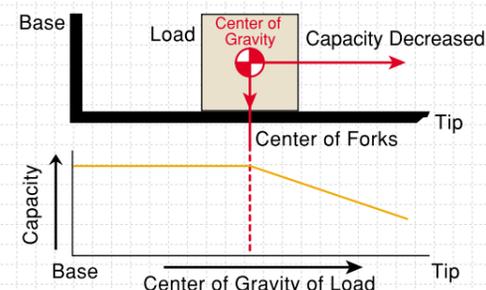
ST25
Lifting Height 1500 Type

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.



Option



Flexible Moving Handle
Capacity of over 650kg
Comes standard



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

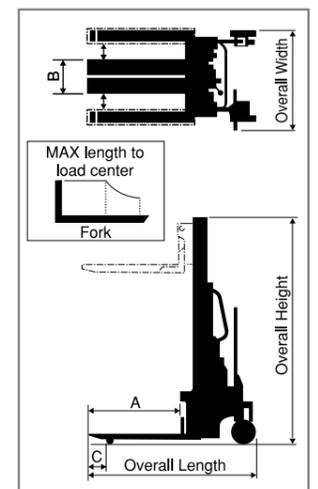


Easy Lifting
by pumping pedal
Pedal can be folded
(Manually Operated Models)



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 Configuration	Fork (mm)			Arm (mm)			Pump Count (Number of Times)	Total Height (mm)	Total Width (mm)	Total Length (mm)	Wheels (Urethane)		Weight (kg)	Options
			Length A	Slide External Width B	Extended Width C	External Width	Internal Width	Gap with Floor					Diameter	Support Width		
STL15	150	X	750	125~628	277	502	360	26	27	1,233	645	1,198	80×32	100×32	57	×
STL38	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	70×73	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			70×73	
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	1,851	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

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.

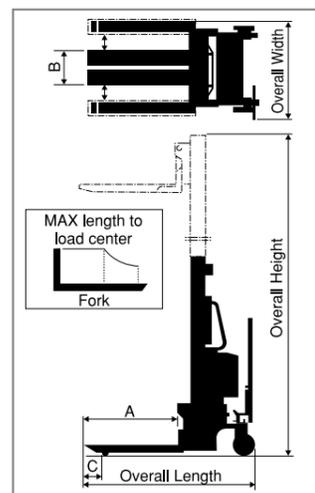


Separate Battery Charger/ AC100V
(Comes with battery)

Option



Battery Meter
Comes standard with electric drive types



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
Comes standard with electric drive types

Lifting Height 1200 Type (Fork Height 90 - 1290)

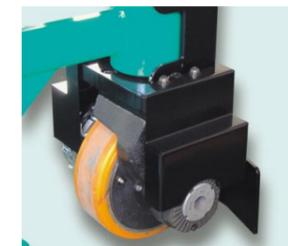
Model	Maximum Capacity (kg)	Configuration	Fork (mm)			Arm (mm)			Total Height (mm)	Total Width (mm)	Total Length (mm)	Battery Capacity	Lifting Time (sec)	Wheels (Urethane)		Weight (kg)	
			Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter	Support		
STL38E	380	Y	600	232~558	119	544	352	1,666	641	1,075	12V36Ah/5Hr	16	70	73	150	42	151
STL50E	500	Y	600	232~600	34	586	394	1,669	683	1,085	12V64Ah/5Hr	18	70	73	150	42	187
STL65E	650	Z	1,200	262~726	352	700	500	1,667	883	1,889	12V64Ah/5Hr	28	70	73	200	42	318

Lifting Height 1500 Type (Fork Height 90 - 1590)

ST38E	380	Y	600	232~558	119	544	352	1,966	641	1,075	12V36Ah/5Hr	20	70	73	150	42	156
ST50E	500	Y	600	232~600	34	586	394	1,969	683	1,085	12V64Ah/5Hr	22	70	73	150	42	192
ST65E	650	Z	1,200	262~726	352	700	500	1,967	883	1,889	12V64Ah/5Hr	35	70	73	200	42	323
ST80E	800	Z	1,000	262~726	152	700	500	1,967	883	1,689	12V64Ah/5Hr	35	70	73	200	42	322
ST100E	1,000	Z	800	262~726	152	700	500	1,967	883	1,489	12V64Ah/5Hr	35	70	73	200	42	321

Lifting Height 2420 Type (Fork Height 90 - 2510)

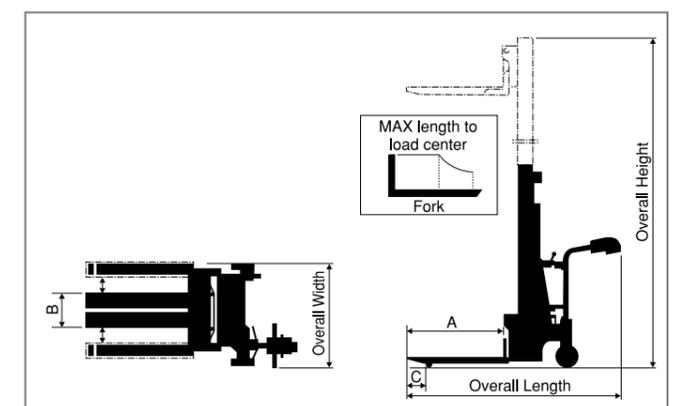
STW38E	380	Y	600	232~600	41	586	394	1,708~2,923	673	1,092	12V64Ah/5Hr	22	70	73	150	42	241
STW50E	500	Z	1,000	262~726	352	700	500	1,734~2,949	883	1,689	12V92Ah/5Hr	30	70	73	200	42	363
STW65E	650	Z	800	262~726	152	700	500	1,734~2,949	883	1,489	12V92Ah/5Hr	30	70	73	200	42	358



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 (mm)	Total Width (mm)	Total Length (mm)	Battery Capacity	Lifting Time (sec)	Wheels (Urethane)		Weight (kg)	
			Length	Slide External Width	Extended Width	External Width	Internal Width	Gap with Floor						Diameter	Support		
ST50A	500	Y	600	232~600	34	586	394	1,969	765	1,519	12V64Ah/5Hr	22	70	73	150	42	209
ST98A	980	Z	800	262~726	152	700	500	1,967	876	1,826	12V92Ah/5Hr	35	70	73	180	50	338

Lifting Height 2420 Type (Fork Height 90 - 2510)

STW38A	380	Y	600	232~600	34	586	394	1,708~2,923	756	1,525	12V64Ah/5Hr	22	70	73	150	42	258
STW65A	650	Z	800	262~726	152	700	500	1,734~2,949	876	1,826	12V100Ah/5Hr	30	70	73	200	42	374

Hydraulic Stackers

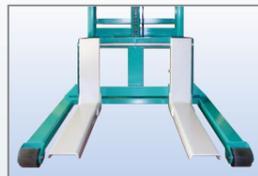
Wide Models Capacity 200~1000kg



ST100EWN



WN Type



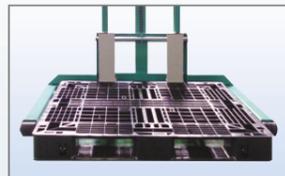
The width of the arms was extended so they would not interfere within the adjustable range of the forks.



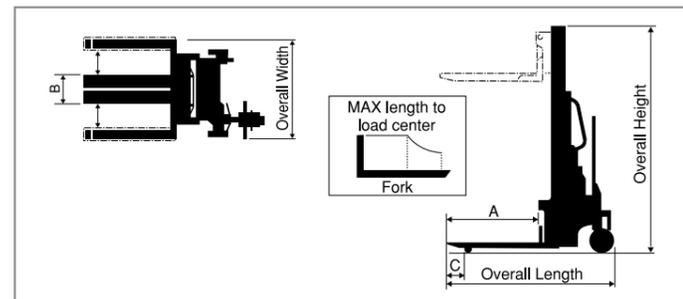
ST30WW



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)	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		
		Configuration	Length A	Slide External Width B	Extended Width C	External Width	Internal Width					Gap with Floor	Diameter			Support Wheels	
																	Front 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			232~558	119				53	1,966						1,099	132
ST50WN	500	Z	600	232~600	34	871	679	71	1,969	875	1,106	200×42	166	276			
ST80WW	800			262~726	152										1,400	1,200	30
ST100WN	1,000	800	262~688	152	900	700	30	127	1,967	934	1,451	200×42	260				

Battery Powered Raising/ Lowering Type (Fork Height 90 - 1590)

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)	
		Configuration	Length A	Slide External Width B	Extended Width C	External Width	Internal Width						Gap with Floor	Diameter		Support Wheels
ST30EWW	300	Y	1,000	232~600	234	1,375	1,175	31	1,969	1,375	1,485	22	70×73	150×42	229	
ST50EWN	500															600
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

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 (mm)	Total Width (mm)	Total Length (mm)	Battery Capacity	Lifting Time (sec)	Wheels (Urethane)		Weight (kg)	
		Configuration	Length A	Slide External Width B	Extended Width C	External Width	Internal Width						Gap with Floor	Diameter		Support Wheels
ST80AWW	800	Z	1,000	262~726	152	1,400	1,200	30	1,967	1,400	2,026	28	70×73	180×50	364	
ST98AWN	980															800

MEMO

