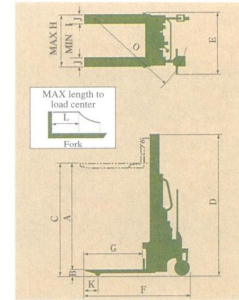
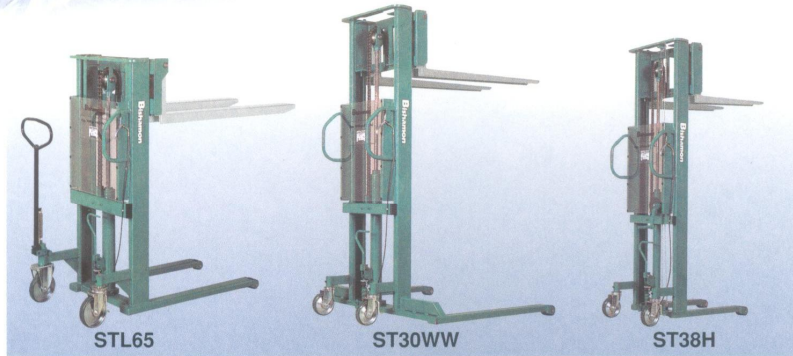


Hydraulic Stackers

Manually Operated Models



Valuable Features



Option
Quick Lifting Device
(Manually Operated Models)



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



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



Polyurethane Wheels
(All Models)

Specifications (Manually Operated Models)

Model	STS15	STS38	ST20WW	STL25	ST25	ST30WW	STL38	ST38	ST38WN
Capacity (Kgs.)	150	380	200	250	250	300	1,200	380	380
A Vertical Travel (mm)	750		1,500	1,200	1,500	1,200	1,200	1,500	1,500
B Fork Min. Height (mm)	90			88			90		
C Fork Max. Height (mm)	840		1,590	1,288	1,588	1,590	1,290	1,590	
D Overall Height (mm)	1,225	1,251	1,966	1,593	1,893	1,969	1,666	1,966	
E Overall Width (mm)	645	683	1,375	645	845	1,375	641	875	875
F Overall Length (mm)	1,192	1,306	1,499	992	1,506	1,506		1,099	
H Max. Width of forks (mm)	628	600	558	628	600	600		558	
I Min. Width of forks (mm)	125		232	125			232		
G Fork Length (mm)	750	800	1,000	550		1,000		600	
J Fork Width (mm)	60		110	60			110		
K From Front Wheel Shaft to Fork End (mm)	317	269	354	117		269		154	
* Location of Fork at lowered position	B	A		B			A	B	
Approx. Strokes to Max. Height	27 times	37 times	53 times	43 times	53 times	71 times	43 times	53 times	
Lifting per Stroke (mm)	28	20		28		21		28	
L Load Center (mm)		400	500	300		500		300	
Outside Distance Between Arms (mm)	502	591	1,375	502	1,375	1,375	549	875	875
Inside Distance Between Arms (mm)	360	391	1,175	360	1,175	1,175	349	675	675
Front Wheel (Polyurethane) ODxW (mm)	80 x 32		70 x 73	80 x 32			70 x 73		
Rear Wheel (Polyurethane) ODxW (mm)	100 x 32		150 x 42	100 x 32			150 x 42		
O Minimum Turning Radius (mm)	822	1,026	1,327	822		1,413		1,014	1,014
Weight(Kgs.)	57	135	159	62	67	193	117	122	132
Model No. with Quick Lifting Device	-	-	ST20HWW	STL25H	ST25H	ST30HWW	STL38H	ST38H	ST38HWN

Model	STL50	ST50	ST50WN	STL65	ST65	ST80	ST80WW	ST100	ST100WN
Capacity (Kgs.)		500		650		800		1,000	
A Vertical Travel (mm)	1,200	1,500		1,200		1,500			
B Fork Min. Height (mm)					90				
C Fork Max. Height (mm)	1,290	1,590		1,290		1,590			
D Overall Height (mm)	1,669	1,969		1,667		1,967			
E Overall Width (mm)		683	875		883	1,400	883	934	
F Overall Length (mm)		1,106		1,851		1,651		1,451	
H Max. Width of forks (mm)		600				726		688	
I Min. Width of forks (mm)		232				275			
G Fork Length (mm)		600		1,200		1,000		800	
J Fork Width (mm)		110				125			
K From Front Wheel Shaft to Fork End (mm)		69			395			195	
* Location of Fork at lowered position		A	B		A		B	A	B
Approx. Strokes to Max. Height	57		71	102		127			
Lifting per Stroke (mm)		21				12			
L Load Center (mm)		300		600		500		400	
Outside Distance Between Arms (mm)		591	875		700	1,400	700	900	
Inside Distance Between Arms (mm)		391	675		500	1,200	500	700	
Front Wheel (Polyurethane) ODxW (mm)					70 x 73				
Rear Wheel (Polyurethane) ODxW (mm)		150 x 42				200 x 42			
O Minimum Turning Radius (mm)		1,026	1,103	1,484		1,304	1,657	1,304	1,353
Weight(Kgs.)	151	156	166	247	252	251	276	250	260
Model No. with Quick Lifting Device	STL50H	ST50H	ST50HWN	STL65H	ST65H	ST80H	ST80HWW	ST100H	ST100HWN

* Location of Fork at lowered position A : On top of Arm, B : At side of Arm
Specifications are subject to change without notice