Fortis Storage Solutions

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SELF LIFTING STACKER

No.	Model	load capacity	Photo	Lifting Height	Price(SGD/PCS)	Warranty
1	FORTE F-SL-05	500kg (Lithium Battery)		800-1500mm	$6,500	1 year

Performance	Maximum load capacity	kg	500	500	500	500	500	700	700	700
	Load center	mm	400	400	400	400	400	400	400	400
	Weight （with battery)	kg	228	231	238	245	252	251	261	271
	Maximum lifting height	mm	800	900	1100	1300	1500	1100	1300	1500
	Lifting speed (without load)	mm/s	140	140	140	140	140	140	140	140
	Lifting speed (with load)	mm/s	135	135	135	135	135	135	135	135
	Lowered speed (without load)	mm/s	140	140	140	140	140	140	140	140
	Lowered speed (with load)	mm/s	145	145	145	145	145	145	145	145
Dimensions	Overall length of frame	mm	1558	1558	1558	1558	1558	1558	1558	1558
	Overall width of frame	mm	880	880	880	880	880	880	880	880
	Mast lowered height	mm	1130	1230	1430	1630	1830	1430	1630	1830
	Max height(mast lifted with backrest	mm	2880	2880	2880	2880	2880	2880	2880	2880
	Wheelbase	mm	726	726	726	726	726	726	726	726
	Fork length	mm	1180	1180	1180	1180	1180	1180	1180	1180
	Fork outside width	mm	565	565	565	565	565	565	565	565
	Fork inside width	mm	195	195	195	195	195	195	195	195
	Fork thickness	mm	60	60	60	60	60	60	60	60
	width of theoretical minimum aisle for right-angle stacking	mm	1200	1200	1200	1200	1200	1200	1200	1200
	Min Ground clearance	mm	20	20	20	20	20	20	20	20
	Fork lowered height	mm	90	90	90	90	90	90	90	90
	Minimum turning radius	mm	1000	1000	1000	1000	1000	1000	1000	1000
Tire	Front wheel	mm	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*50
Motor	Hoist motor type		DC							
	Rated output	kw	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Battery	Voltag	V	12	12	12	12	12	12	12	12
	Capacity	AH	45	45	45	45	45	45	45	45