

Electric Stacker QES series

- ▲ Compact design, designed with long handle;
- ▲ Short turning radius;
- ▲ Powered by Lithium battery;
- ▲ Suitable for small warehouse operations.
- ▲ QES12E & QES20E Optional



i-lift No.		1552701	1552702	1552703
Model		QES12E	QES15E	QES20E
Type		Electric		
Capacity	kg(lb.)	1200(2640)	1500(3300)	2000(4400)
Load Center	mm(in.)	600(23.6)		
Front Wheel Size	mm(in.)	Φ80×70(3.1×2.8)		
Rear Wheel Size	mm(in.)	Φ150×50(5.9×2)		
Driving Wheel Size	mm(in.)	Φ210×70(8.3×2.8)		
Rear Wheel Distance	mm(in.)	540(21.2)		
Wheel base	mm(in.)	1260(49.6)		
Lifting Height	mm(in.)	1600/2000/2500/3000/3300/3500/4000(63/78.7/98.4/118.1/130/137.8/157.5)		
Height When Mast Lowered	mm(in.)	2080/1530/1780/2012/2170/2265/2515(81.9/60.2/70/79.2/85.4/89.2/99)		
Height of Handle from Ground	mm(in.)	1450(57.1)		
Max. Height of the Whole Vehicle during the Operation	mm(in.)	2080/2490/2990/3490/3790/3990/4490(81.9/98/117.7/137.4/149.2/157.1/176.8)		
Min.Fork Height	mm(in.)	90(3.5)		
Overall Length	mm(in.)	1740(68.5)		
Overall Width	mm(in.)	800(31.5)		
Dimension of Fork	mm(in.)	55/160/1070(1150)(2.2/6.3/42.1(45.3))		
Overall Fork Width	mm(in.)	560/685(22/27)		
Min. Ground Clearance	mm(in.)	30(1.2)		
Aisle Width for Pallets 1000x1200 Crossways	mm(in.)	2230(87.8)		
Aisle Width for Pallets 1000x1201 Crossways	mm(in.)	2305(90.7)		
Turn radius	mm(in.)	1600(63)		
Travel Speed,laden/unload	km/h	4/4.3		
Lift Speed,laden/unladen	mm/s	80/120		
Lowering Speed,laden/unladen	mm/s	120/100		
Climbing capability,laden/unladen	%	5/8		
Driving brake		Eletromagnetic		
Drive Motor Power	kw	0.75		
Lift Motor Power	kw	2.2		
Battery Voltage/Rated Capacity	V/Ah	24/80(100)		
Battery Weight	kg(lb.)	2X25		
Steering Mode		Mechanical steering		
Net Weight with Battery	kg(lb.)	450/500/518/545/557/572/596/(990/1100/1139.8/1199/1225.4/1256.2/1311.2)		