

QPA



Counter Balance Stacker

<p>Multi-function Tiller</p> <ul style="list-style-type: none">· Forward/Rearward butterfly button· Lifting switch/Lowering switch· Emergency reverse button· Horn 	<p><i>Platform</i></p> 	<p>AC Drive Motor, maintenance-free, long life expectancy, offers regenerative braking function and ramp inhibit function</p> <p>Floating Drive Axle Supports agile steering, high performance of uphill climbing, helps to reduce vibration and noise</p> 
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Multi-function Tiller

Rider platform

AC Drive Motor

ADVANTAGES

1. The legless design and smaller turning radius increase accessibility and minimize working space.
2. The modular design ensures fast delivery time and low maintenance to customers
3. H type Steel mast provides high strength and stability
4. Emergency reverse switch improves safety during operation
5. AC drive system provides strong power and low maintenance cost
6. Multi-functional battery indicator
7. EPS system makes the vehicle steering flexible and responsive
8. Built-in pressure relief valve protects the vehicle overloads and increases operational safety
9. New type mast structure provides a wide operation view
10. Reliable hydraulic system increases work efficiency and reduces maintenance cost

Option:

1. Adjustable lift speed.
2. Full free lifting.
3. Platform & protection arm.
4. Forks tilting.
5. Side-shifter.



Reinforced Structural Design load Wheel With High Elastic Polyurethane Material



Battery discharge indicator & hour meter Emergency stop



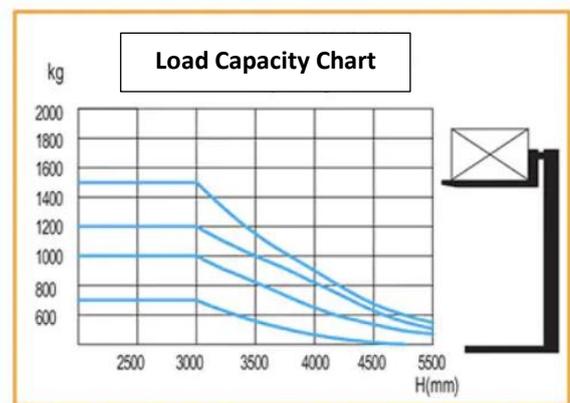
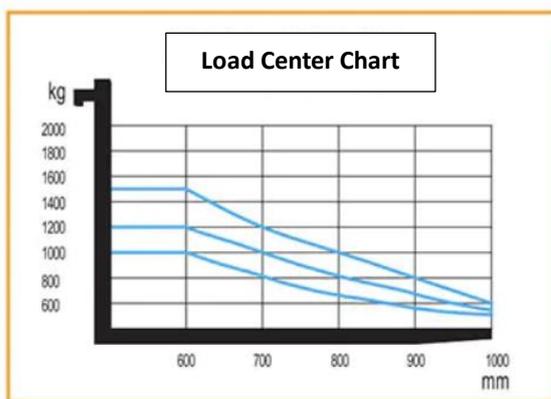
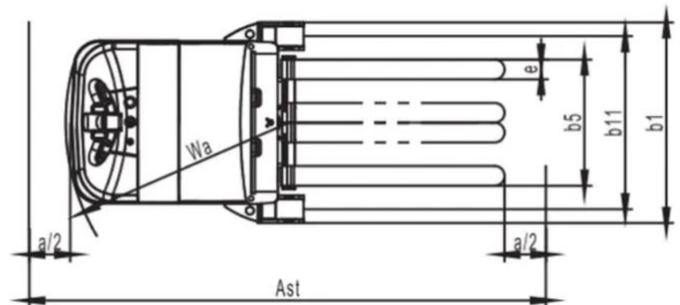
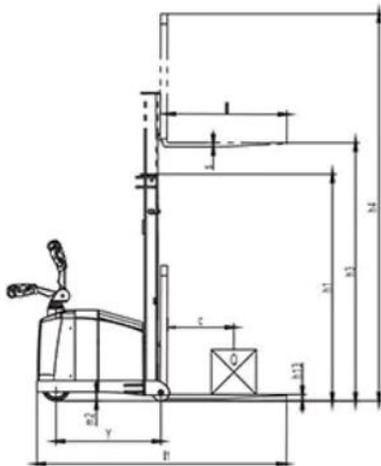
Standard Powerful 210Ah/270Ah Battery With Sideway Exchange



Forks tilt

The legless counter balance electric stacker is the ultimate stacker for accessibility and efficiency, requiring no space between support legs or pallet loads, and virtually eliminating product damage.

The compact size of the QPA allows the operator to work in very narrow channel widths using this type of electric stacker. More flexible than any other similar stacking mechanism on the market, does not reduce loading capacity when raising lift height.



Model		QPA10/QPA12B/QPA15B
Drive Model		Electric
Operating		Pedestrian/Stand
Rated Capacity	Q(kg)	1000/1200/1500
Load Centre Distance	c(mm)	600
Wheelbase	Y(mm)	935/1150/1320
Service weight(with battery)	kg	2100/2200/2300
Wheels		polyurethane wheel
Wheel dimension, front	mm	Φ250*75
Wheel dimension, rear	mm	Φ150*102
Wheel number, front/rear (x = driving wheel)		2x1
Thread, rear	b11(mm)	878
Max. Lift Height	h3	2500/3000/3500/4000/4500/5000/5500
Free Lift Height	mm	300
Height, Fork Lowered	h13(mm)	45
Ground clearance	m2(mm)	80
Extended Mast Height	h4(mm)	3650/4150/4650/5150/5650/6150/6650
Lowered Mast Height	h1(mm)	1830/2080/2330/2580/2080/2250/2420
Overall Length	/1(mm)	2300/2510/2680
Overall Width	b1(mm)	1020
Fork Dimension	S/e/l(mm)	35x100x1070
Aisle Width, with pallet 1000x1200 crosswise	Wa(mm)	2400/2610/2780
Aisle Width, with pallet 800x1200 lengthwise	Wa(mm)	2530/2740/2910
Turning Radius	mm/s	1140/1390/1590
Traveling Speed, full load/unload	mm/s	4-4
Lifting Speed, full load/unload	mm/s	90/120
Descending speed, full load/unload	mm/s	120/90
Max. Gradient, load/unload	%	510
Traveling Brake		Electromagnetic-regenerative braking
Driving Motor Power	kW	1.5
Lifting Motor Power	kW	2.2
Battery Voltage/Rated Capacity	V/Ah	24/210
Battery Weight	kg	190
Turing Mode		Electric steering
Noise level at operator's ear according to DIN12053	dB(A)	<70