



Counter Balance Stacker CPD-SX Series

- The non-straddle lift is ideal for feeding machinery or lifting to docks and mezzanines where base legs could interfere.
- Heavy-duty mast can be adjusted to suitable degree.
- Forged fork for easy access.
- Powerful drive and power unit made in Europe.
- Top quality electronic control system from Curtis.
- Low noise, no pollution, and high reliability with free lifting function.
- Conforms to EN1757-1:2000, EN1726.

Model			CPD0.6SX	CPD1.0SX
Capacity	kg		600	1000
Max. Fork Height	mm		2500	2500
Lowered Lifting Height	mm		35	35
Free Lifting Height	mm		140	140
Load Center	mm		400	400
Mast Tilt Angle	mm		-7°-1°	-7°-1°
Fork Length	mm		1000	800
Front Wheel	mm		Ø200x80	Ø200x80
Driver Wheel			1.2 Kw/24V, Ø250x80	1.2 Kw/24V, Ø250x80
Power Pack	Walking		1.2 Kw/24V	1.2 Kw/24V
	Lifting		2.0 Kw/24V	2.0 Kw/24V
Traction Battery/Charger			240Ah/24V, 210kg; 30A/24V	240Ah/24V, 210kg, 30A/24V
Net Weight	kg		1515	1515
Dimension (mm)	X	mm	920	920
	X2	mm	245	245
	Y	mm	1130	1130
	L2	mm	1485	1485
	L	mm	2295	2295
	M	mm	220-540	220-540
	N	mm	100	100
	h1	mm	1860	1860
	h3	mm	2500	2500
	h4	mm	3275	3275
	Wa	mm	1375	1375



Power Reach Stacker CQD-B Series

- Excellent turning radius.
- Equipped with European top quality Driving wheels, Electronic Control system, etc.
- High maneuverability even in narrow aisle.
- Innovative design adopting two hydraulic cylinder, provides excellent visibility.
- Operator's position was ergonomically designed with foot platform or Armrest for comfort and safety.

Model		CQD1.0B	CQD1.25B	CQD1.5B
Load Capacity	kg	1000	1250	1500
Load Center	mm	400(500)	400(500)	400(500)
Max. Lifting Height	mm	3000	3000	3000
Free Lift	mm		(150+1500)	
Degree of Tilt Angle		2° / 5°	2° / 5°	2° / 5°
Fork Length	F mm	1000	1000	1000
Lifting Speed (With/Without Load)	m/min	5	5	5
Travel Speed (With/Without Load)	km/hr	5/4.5	5/4.2	5/4.0
Turning Radius (H1 H2)	mm	H1:1600, H2:2050	H1:1660, H2:2020	H1:1725, H2:2180
Reach Strokes (E1-E)	mm	600	600	600
Overall Length	A mm	1660	1718	1785
Overall Width	B mm	868	868	868
Mast Height	Mast Lowered	mm	2000	
	Mast Lifted	mm	3500	
Straddle Leg Height	K mm	258	258	258
Wheel Base	D mm	1350	1420	1490
Wheel Tread (Front)	mm		1030	
Fork Adjusting Distance	W mm	1500	220~700	1850
Weight (Incl. battery)	kg		1650	
Wheel	Front Wheel	Polyurethane 210X85 x 2EA		
	Rear Wheel	Polyurethane 250X90 x 1EA		
	Balance Wheel	Polyurethane 160X60 x 2EA		
Control System	Drive Control	MOSFET	MOSFET	MOSFET
	Hydraulic Control	MOSFET	MOSFET	MOSFET
Motor	Drive Motor	1.5kw	1.5kw	1.5kw
	Hydraulic Motor	2.8kw	2.8kw	2.8kw
Battery	Voltage	24V	24V	24V
	Capacity	240AH	240AH	240AH
Charger	System	Intelligent	Intelligent	Intelligent
	Input Power Source	50Hz, 220V/380V	50Hz, 220V/380V	50Hz, 220V/380V



Counter Balance Stacker CPD-SB Series

- Designed for loading and transporting the goods of factories and warehouses.
- With small volume and especially suitable for operation at narrow passages and floors.
- Double hydraulic units for good operating flexibility and visibility.
- Capacity: 0.5-1.0T.
- Suit for single or double face pallet.

Model			CPD0.5SB	CPD0.75SB	CPD1.0SB
Capacity	Q	kg	500	750	1000
Lift Height	L6	mm	1600/2500	1600/2500	2500/3000
Outline Size	LxWxH	mm	2600x820x 1800	2460x820/x1880	2624x900/x1873
Fork Length	L4	mm	920	920	800-1000
Hydraulic Pack System	kw		1.1	1.1	2.2
Drive Motor	kw		0.75	1.1	1.5
Drive speed	km/h		4.5	4.3	4.3
Turning Radius	R	mm	1450	1500	1450
Aisle stacking width	mm		2280	2280	2280
Battery	V/Ah		24/190	24/250	24/300
Weight	kg		1080	1250	1520



Power Reach Stacker CQD-Y Series

- Power reach stacker is newly designed available within our range with capacity 1300kg with lifting height from 1.8m upto 4.5m. this stacker is configured to provide the optimum chassis/battery/mast combination according to the Ergonomic requirements of the application.
- With ZF driving wheel from Germany, makes it more powerful.
- The fork can be up/down, forward/backward and tilt.
- Electronic braking system, Fitted with hour & Battery state meter.
- Conforms to BS EN1726-1:1999.

Model		CQD1.3-16Y	CQY1.3-16Y	CQD1.3-30Y	CQD1.3-37Y	CQD1.3-45Y
Load Capacity /rated load	Q	kg	1300			
Load center distance	C	mm		500		
Load centre of drive axle to fork	X	mm	388		418	
Wheelbase	v	mm	1255	2020	1355	
Service Weight	Kg		1820	1850	2235	2460
Front wheel			Φ230x70			
Rear wheel			Φ210x85			
Additional wheels(dimensions)			Φ150x54			
Track width,front	b10	mm	620			
Track width,rear	b11	mm	993			
Mast/fork carriage tilt (FWD/BWD)	*		2/4			
Lowered mast height	h1	mm	2075	2275	2095	1850
Free lift	h2	mm			221	1205
Lift height	h3	mm	1560	1760	2960	3660
Extended mast height	h4	mm	2145	2345	3940	4625
Lowered height	h13	mm	40			
Overall length	l1	mm	2025(2225)		2125(2325)	
Length to face of forks	l2	mm	867		937	
Overall width	b1	mm	1104			
Fork dimensions	s/e/l	mm	35/100/950(1150)			
Width over forks	b5	mm	200~720			
Turning radius	Wa	mm	1450		1600	
Travel Speed, laden/unladen	km/h		5.4/6.0		6.0/7.0	
Lift speed, laden/unladen	mm/s		85/122		110/165	
Lowering speed, laden/unladen	mm/s		125/80		300/220	
Max. Gradient (laden/unladen)	%		5/8			
Service brake			Electromagnetic			
Drive motor rating s2 60min	kw		1.5			
Lift motor rating at s3 15%	kw		2.2		3	
Battery	V/Ah		24/270		24/400	
Type of drive control			MOSFET Control			

