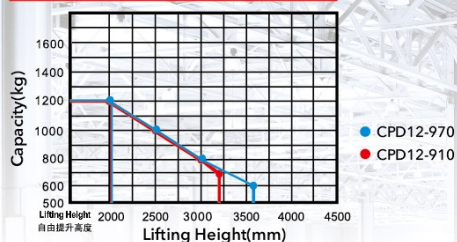


CPD12

1.2 Ton Counterbalanced Electric Stacker

LIFTING HEIGHT: 1400-4500MM

Load Curve



Advantages

Configuration and Performance

- Electronic power steering system, light and low noise.
- Two-way magnetic valve, three drop speed mode.
- AC Driving system, No carbon brush, maintenance free.
- Electromagnetic, regenerative braking system.
- Automatic lifting limit, proximity switch, long life.

Safety

- Curve automatic deceleration devices, more safe.
- Vehicle decelerates automatically at higher position.
- Stepless speed control system, safe and quiet.
- Controller with Multiple automatic protection.
- Emergency reversing device/Emergency brake switch.
- High position automatic reduction device.

AC | EPS

Free-maintained battery

Options fork tilt device

Counter-balanced electric stacker

Type	Lift height (mm)	Mast type	Option
CPD12-970	1400/2000/2500/3000/3300/3600	Standard 2-STAGE	TILTING DEVICE
CPD12-910	2500/3000/3300	FULL FREE 2-STAGE	-



HELI CPD12

Feature

Model	CPD12	CPD12
Configuration No.	970	910
Type	Counterbalanced	
Mast type	Standard 2-Stage	Full free 2-Stage
Load capacity	kg 1200	1200
Load center	mm 500	500
Wheel base	mm 1179	1179
Operating type	Walkie/Stand On	

Wheels

Wheels type	PU	PU
Wheel quantity/Driving wheel/Balance wheel/Bearing wheel	1/0/2	1/0/2

Dimension

Standard lift height	mm 1400/2000/2500/3000/3300/3600	2500/3000/3300
Lowered fork height	mm 55	55
Fork size(length/width/thickness)	mm 1070/100/40	1070/100/40
Overall length	mm 2502/3012	2502/3012
Overall width	mm 1015	1015
Max.extend height	mm 2500/3100/3400/4100/4400/4700	3150/3650/3900
Mast lowered height	mm 1230/1580/1780/2030/2130/2300	1830/2080/2180
Min.Turning radius	mm 1352/1852	1352/1852
Min.Aisle width for pallets 800×1200	mm 2685/3175	2685/3175
Min.Aisle width for pallets 1000×1200	mm 2715/3195	2715/3195
Min.ground clearance	mm 80	80

Performance

Travel speed,laden/unladen	km/h 5/5	5/5
Lift speed,laden/unladen	mm/s 130/180	130/180
Lowering speed,laden/unladen	mm/s 100/200	100/150
Gradeability,laden/unladen	% 5/7	5/7

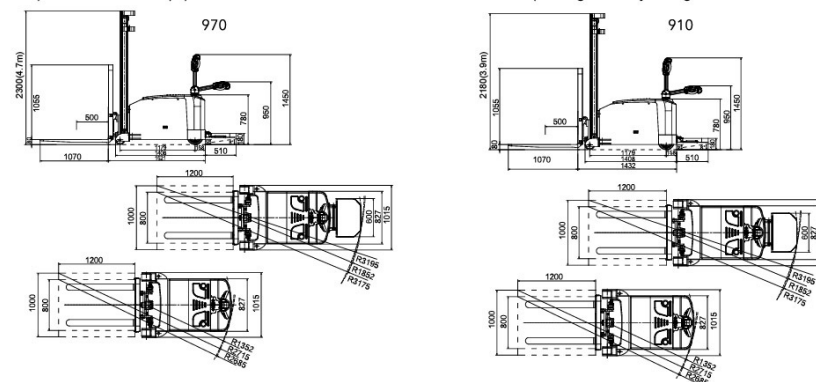
Electrical configuration

Drive motor/Lift motor/Steering motor	kW AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15
Battery voltage	V 24	24
Battery capacity	Ah 270	270
Brake	Electromagnetic/Regenerative	
Controller	ZAPI (Options CURTIS)	

Weight

Battery weight	kg 247	247
Service weight with battery	kg 1765	1921

* Details of specifications and equipment are based on information available at time of printing and may change without notice.



AUTHORIZED DEALER