

OPS15 Electric High Level Order Picker

Characteristics

Configuration and performance

- Low gravity centre provides good stability.
- Electric power steering offers easy, flexible, high efficient and mute operation.
- The truck adopts integrated control handle and steering handle mechanism and the travelling and lifting and lowering functions can be achieved through control handle.
- Buffer oil cylinder: the oil cylinder will automatic decelerate when is 500mm away from ground to prevent impact and lower noises.
- The mast and the frame are dividable and exchangeable.
- Low voltage protection setting prolongs the battery use time.
- AC motor eliminates replacement of the carbon brush, provides good ramp starting performance and regenerative breaking functions.
- Sideway battery is convenient for exchanging and maintaining.
- The mast channel steel is the special type imported from Germany.
- High performance multi-function instrument has LED light and display.

Safety

- The truck can automatic decelerate when quick turning.
- Height display and automatic deceleration at high lifting level are adopted on the truck.
- Stepless speed control system is safe and quiet.



AC / EPS

**Max. lift height:
9000mm**



Pallet Lock device



Steering and speed adjusting



Light and fan



Manufacturer's Data and Technical Characteristics

Character				
1.01	Manufacturer			HELI
1.02	Model			OPS15
1.03	Mast type			3-stage mast
1.04	Load capacity	Q	kg	1500
1.05	Load center distance	C	mm	600
1.06	Driving mode			Order picker
1.07	Front overhang	x	mm	206
1.08	Wheel base	Y	mm	1537
Tyre				
2.01	Tyre type			Polyurethane
2.02	Wheels number,Front/rear(X=driven wheels)			1x+2/4
2.03	Track Width,rear	b11	mm	1236
2.04	Wheel size, front		mm	ø310x125
2.05	Wheel size, rear		mm	ø128x73
2.06	Wheel size, additional		mm	ø150x47
Dimension				
3.01	Lift height	h3	mm	5000/7000/9000
3.02	Height, mast extended	h4	mm	7230/9230/11230
3.03	Height, mast lowered	h1	mm	2410/3080/3750
3.04	Height between Lowered fork and ground	h13	mm	80
3.05	Height of platform	h7	mm	230
3.06	Fork size	s/e/l	mm	45/100/1220
3.07	Overall length	l1	mm	3200
3.08	Length to the contacting face between fork and platform	l2	mm	1975
3.09	Overall width	b1/b2	mm	1100/1352
3.10	Width across forks	b5	mm	530/715
3.11	Height of overhead guard	h6	mm	2290
3.12	Turning radius	Wa	mm	1800
3.13	Aisle width with pallet 1200Wx1000L,clearance 200	Ast	mm	1400
3.14	Aisle width with pallet 800Wx1200L,clearance 200	Ast	mm	1400
3.15	Ground clearance	m2	mm	51
Performance				
4.01	Travelling speed,laden/unladen		km/h	7.7/8
4.02	Lifting speed,laden/unladen		m/s	0~0.15/0~0.28
4.03	Lowering speed,laden/unladen		m/s	0~0.28/0~0.30
4.04	Gradeability,laden/unladen		%	5/10
Electrical configuration				
5.01	Drive moter power		kw	4.5
5.02	Lifting moter power		kw	7.5
5.03	Steering motor power		kw	0.6
5.04	Battery voltage		V	24
5.05	Battery capacity		Ah	24/700(1100)
5.06	Battery dimensions l/w/h		mm	982x397x561(760)
5.07	Controller			CURTIS
5.08	Brake			Electromagnetic
Weight				
6.01	Total weight(with battery)		kg	3870
6.02	Battery weight		kg	610(850)

