

Electric Middle Level Order Picker



Model: OPS15-BD

Advantages:

- Low center of gravity design provides good stability.
 - Adopts electric steering structure with humanized design concept and automatic return function.
 - With height display and timing function.
 - Descend to 500 MM from the ground, the speed will slow down to prevent collision and lower noises.
 - The frame and the mast can be separated and interchangeable.
 - The accumulator and explosion-proof value with pressure compensation, steady pressure and explosion-proof.
 - Electronic, oil cylinder, machinery, triple lifting limit protection, safe and reliable.
 - Steering structure with about 90 degrees limit function, and the installation of damping mechanism, more comfortable to operate.
 - Centralized control handle mechanism has the functions of driving and lifting at the same time.
-
- Opening and closing protective railing, equipped with safety switch design, to make sure only when the railing is completely closed, the truck can be started.
 - Safe start pedal design, easy to operate.
 - With a high linear deceleration function to ensure high-level operation safe and stable.
 - AC motor, no need to replace the carbon brush, with good ramp starting performance.
 - Side door can be opened, the battery can be pulled out from the side, which is good for the exchange and maintenance of battery.



1KG=2.205LB 1INCH=25.40MM

	1.2 Manufacturer's type designation		OPS15-BD
General Information	1.3 Drive mode:electric(battery or mains),diesel pertol,fuel gas		Electric(battery or mains)
	1.4 Operator type:hand,pedestrian,standing,seated,order-picker		order picker
	1.5 Load capacity/rated load	Q(kg)	1500
	1.6 Load centre distance	c (mm)	600
	1.8 Load distance,centre of drive axle to fork	x (mm)	380
Tyres	1.9 Wheelbase	Y (mm)	1530
	3.1 Tyres:solid rubber,supereelastic,pneumatic,polyurethane		polyurethane
	3.2 Tyre size,front	(mm)	Φ310×125
	3.3 Tyre size,rear	(mm)	Φ128×73
	3.5 Wheels,number front rear(x= driven wheels)		1x+2/4
Dimensions	3.7 Tread,rear	b ₁₁ (mm)	900
	4.1 Height,mast lowered	h ₁ (mm)	2609/2859/3210
	4.3 Lifting height	h ₃ (mm)	4500/5000/5500
	4.4 Height , mast extended	h ₄ (mm)	5905/6405/6905
	4.5 Height of platform	H ₇ (mm)	225
	4.6 Lowed height	h ₁₃ (mm)	70
	4.7 Overall length	l ₁ (mm)	3210
	4.8 Coupling height	l ₂ (mm)	2140
	4.9 Overall width	b ₁ /b ₂ (mm)	1016/1248
	4.10 Forks length	S/e/l(mm)	35/100/1070
	4.11 Width overall forks	b ₅ (mm)	200-750
	4.12 Height of ovehead guard	h ₆ (mm)	2250
	4.14 Ground clearance , centre of wheelbase	m ₂ (mm)	50
	4.16 Aisle width for pallets 800x1200 lengthways	A _{st} (mm)	1448
	4.17 Turning radius	W _a (mm)	1765
Performance data	5.1 Travel speed,laden/unladen	Km/h	8/8
	5.2 Lift speed,laden/unladen	m/s	0--0.15/0--0.25
	5.3 Lowering speed,laden/unladen	m/s	0--0.28/0--0.30
	5.7 Max.gradeability,laden/unladen	%	5/10
	5.10 Service brake		Electromagnetic
Motor	6.1 Drive motor rating S2 60 min	kW	4.5(AC)
	6.2 Lift motor rating at S3 15%	kW	7.5
Battery	6.4 Battery voltage,nominal capacity K5	V/Ah	24/560
	6.5 Battery weight	Kg	435
Other	8.4 Sound level at the driver's ear acc.to DIN 12053	dB(A)	70

