



MAKE EVERYTHING EASIER









# ORDER PICKER





# OPS15

MAX. LIFT HEIGHT:

**9000mm**

**AC** **EPS**

Electric high level order picker provides safety and high efficiency order picking for high racked warehouse.



Directive 2006/42/EC  
ANSI B56.1

## Advantages

- Low gravity centre provides good stability.
- Advanced electric steering technology(EPS) is human-ized designed, with automatic reset , height display and automatic deceleration at high lifting level.
- Finger tip control via joystick, Stepless speed control for driving, lifting and lowering speed is adjustable.
- Buffer oil cylinder: the oil cylinder will automatic de-celerate when off ground 500mm, to prevent impact and lower noises.
- The mast and the frame are dividable and exchange-able.
- Low battery protection setting prolongs the battery use time.
- AC motor eliminates replacement of the carbon brush, provides good ramp starting performance and regener-ative breaking functions.
- Sideway battery is convenient for exchanging and maintaining.
- The mast material is the special type imported from Germany.
- The truck can automatic decelerate when quick turn-ing.
- High performance multi-function instrument has LED light and display function. LED indicators include battery indicator, fault indicator, Electric thermometer indicator, pedal indicator and hand break indicator.
- Multi function display, include battery status, perfor-mance, working hour, accelerator, speed, the wheel posi-tion and traveling direction.
- Press right and left keys to switch for different grades: high, normal, low, and lowest.



Pallet Lock device




Steering and speed adjusting device



Light and fan

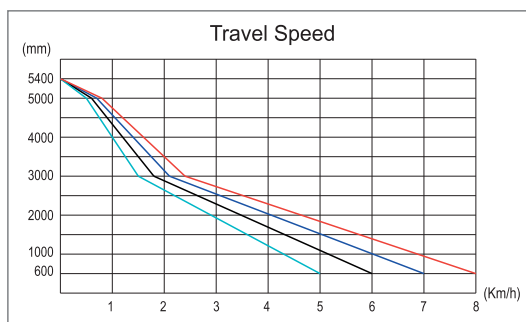
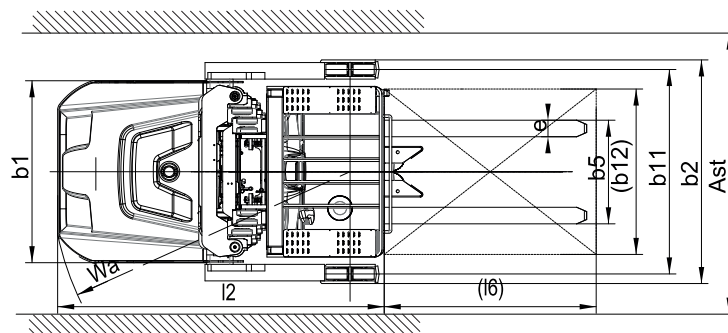


Model		OPS15
Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric
Operator type: hand, pedestrian, standing, seated, order-picker		Order-picker
Rated capacity/rated load	Q (kg)	1500
Load centre distance	c (mm)	600
Load distance, centre of drive axle to fork	x (mm)	206
Wheelbase	y (mm)	1537
Service weight	kg	3360/3650/3870
Axle loading, laden front/rear	kg	4320/1360
Axle loading, unladen front/rear	kg	1960/2220
Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane
Tyre size, front		Φ310×125
Tyre size, rear		Φ128×73
Additional wheels (dimensions)		Φ150×47
Wheels, number front/rear (x = driven wheels)		1x+2/4
Tread, rear	b <sub>11</sub> (mm)	1236
Height, mast lowered	h <sub>1</sub> (mm)	2410/3080/3750
Lift	h <sub>3</sub> (mm)	5000/7000/9000
Height, mast extended	h <sub>4</sub> (mm)	7230/9230/11230
Height of overhead guard (cabin)	h <sub>6</sub> (mm)	2290
Seat height relating to SIP/stand height	h <sub>7</sub> (mm)	230
Height, lowered	h <sub>13</sub> (mm)	80
Overall length	l <sub>1</sub> (mm)	3200
Length to face of forks	l <sub>2</sub> (mm)	1975
Overall width	b <sub>1</sub> /b <sub>2</sub> (mm)	1100/1352
Fork dimensions DIN ISO 2331	s/e/l (mm)	45/100/1220
Fork spread	b <sub>5</sub> (mm)	530/715
Ground clearance, centre of wheelbase	m <sub>2</sub> (mm)	76
Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	1400
Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	1400
Turning radius	Wa (mm)	1800
Travel speed, laden/unladen	km/h	7.7/8.0
Travel speed, laden/unladen, backwards	km/h	
Lift speed, laden/unladen	m/s	0-0.15/0-0.25
Lowering speed, laden/unladen	m/s	0-0.28/0-0.30
Max. gradeability, laden/unladen	%	5/10
Service brake		Electromagnetic
Drive motor rating S2 60 min	kW	4.5
Lift motor rating at S3 15%	kW	4.5
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/770(h3=5000), 24/1100(h3=7000/9000)
Battery weight	kg	610/850
Sound pressure level at the driver' s seat	dB (A)	70

Option: 

OPS15 for 5-7M Lithium battery 500AH ( Charger 24V/200A)

OPS15 for 9M Lithium battery 750AH ( Charger 24V/200A)







00109Q1226RIM/3302  
00109E20323RIM/3302  
00109S10127RIM/3302



CNAS C001-Q, E, S



# OPS15-BD

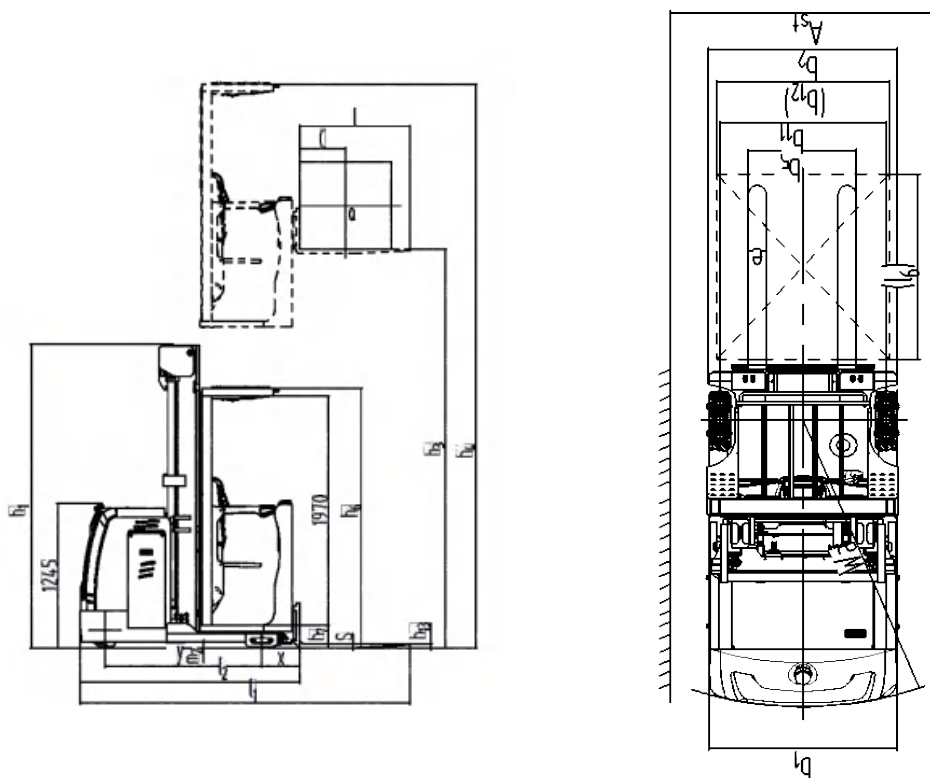
## ADVANTAGES

- 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 valve 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.



Model		OPS15-BD
Drive:	electric (battery type, mains, ...), diesel, petrol, fuel gas	electric(battery or mains)
Operator type:	hand, pedestrian, standing, seated, order-picker	Order picker
Rated capacity/rated load	Q (kg)	1500
Load centre distance	c (mm)	600
Load distance, centre of drive axle to fork	x (mm)	380
Wheelbase	y (mm)	1530
Tyres:	solid rubber, superelastic, pneumatic, polyurethane	Polyurethane
Tyre size, front		Φ310×125
Tyre size, rear		Φ128×73
Wheels, number front/rear (× = driven wheels)		1×+2/4
Tread, rear		900
Height, mast lowered	b <sub>11</sub> (mm)	2609/2859
Lift	h <sub>1</sub> (mm)	4500/5000
Height, mast extended	h <sub>3</sub> (mm)	5905/6405
Seat height relating to SIP/stand height	h <sub>7</sub> (mm)	225
Height, lowered	h <sub>13</sub> (mm)	70
Overall length	l <sub>1</sub> (mm)	3210
Length to face of forks	l <sub>2</sub> (mm)	2140
Overall width	b <sub>1</sub> /b <sub>2</sub> (mm)	1016/1016
Fork dimensions DIN ISO 2331	s/e/l (mm)	35/100/1070
Fork spread	b <sub>5</sub> (mm)	200-750
Ground clearance, centre of wheelbase	m <sub>2</sub> (mm)	50
Aisle width for pallets 1000 × 1200 crossways	A <sub>st</sub> (mm)	1216
Turning radius	W <sub>a</sub> (mm)	1765
Travel speed, laden/unladen	km/h	8/8
Lift speed, laden/unladen	m/s	0-0.15/0-0.25
Lowering speed, laden/unladen	m/s	0-0.28/0-0.30
Max. gradeability, laden/unladen	%	5/10
Service brake		Electromagnetic
Drive motor rating S2 60 min	kW	4.5(AC)
Lift motor rating at S3 15%	kW	7.5
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/560
Battery weight	kg	435
Sound pressure level at the driver' s seat	dB (A)	70





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