

# Electric High Lever Order Picker

## Model: OPS15

- Low gravity centre provides good stability.
- Advanced electric steering technology(EPS) is humanized designed, with automatic reset , height display and automatic deceleration at high lifting lever .
- Finger tip control via joystick, Stepless speed control for driving , lifting and lowering speed is adjustable .
- Buffer oil cylinder: the oil cylinder will automatic decelerate when off ground 500mm, to prevent impact and lower noises.
- The mast and the frame are dividable and exchangeable.
- Low battery 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 material is the special type imported from Germany.
- The truck can automatic decelerate when quick turning.
- 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 indictor.
- Multi function display, include battery status, performance, working hour, accelerator, speed, the wheel position and traveling direction.
- Press right and left keys to switch for different grades: high, normal, low, and lowest.



# Main Technical Parameters

1KG=2.205LB 1INCH=25.40MM

MODEL		OPS15
Drive type		Battery
Operation type		Order Picker
Load 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)	1236
Axle loading, laden front/rear	kg	4320/1360
Axle loading, unladen front/rear	kg	1960/2220
Tyres		polyurethane
Tyre size, front	mm	φ 310x125
Tyre size, rear	mm	φ 128x73
Additional wheel	mm	φ 150x47
Wheels, number front rear (x=driven wheels)		1x+2/4
Tread, rear	$b_{11}$ (mm)	1236
Height, mast lowered	$h_1$ (mm)	2410/3080/3750
Lifting Height	$h_2$ (mm)	5000/7000/9000
Height, mast extended	$h_4$ (mm)	7230/9230/11230
Height of platform	$h_7$ (mm)	230
lowed height	$h_{12}$ (mm)	80
Overall length	$l_1$ (mm)	3200
Coupling height	$l_2$ (mm)	1975
Overall length	$b_1/b_2$ (mm)	1100/1352
Forks length	s/e/l(mm)	45/100/1220
Overall width	$b_5$ (mm)	530/715
height of overhead guard	$h_6$ (mm)	2290
Ground clearance, laden, below mast	$m_1$ (mm)	76
Ground clearance, centre of wheelbase	$m_2$ (mm)	51
Aisle width for pallets 1000x1200 crossways	$A_{s1}$ (mm)	1400
Aisle width for pallets 800x1200 lengthways	$A_{s2}$ (mm)	1000
Turning radius	$W_2$ (mm)	1800
Travel speed, laden/unladen	Km/h	7.7/8
Lift speed, laden/unladen	m/s	0-0.15/0-0.28
Lowering speed, laden/unladen	m/s	0-0.28/0-0.30
Max.gradeability, laden/unladen	%	5/10
Service brake		Electromagnetic
Battery voltage, nominal capacity K5	V/Ah	24/770(1100)
Battery weight	kg	610(850)
Battery dimensions L/w/h	mm	982x397x561
Sound level at the driver's ear acc.to DIN 12053	dB(A)	70
Service weight (with battery)	kg	3870



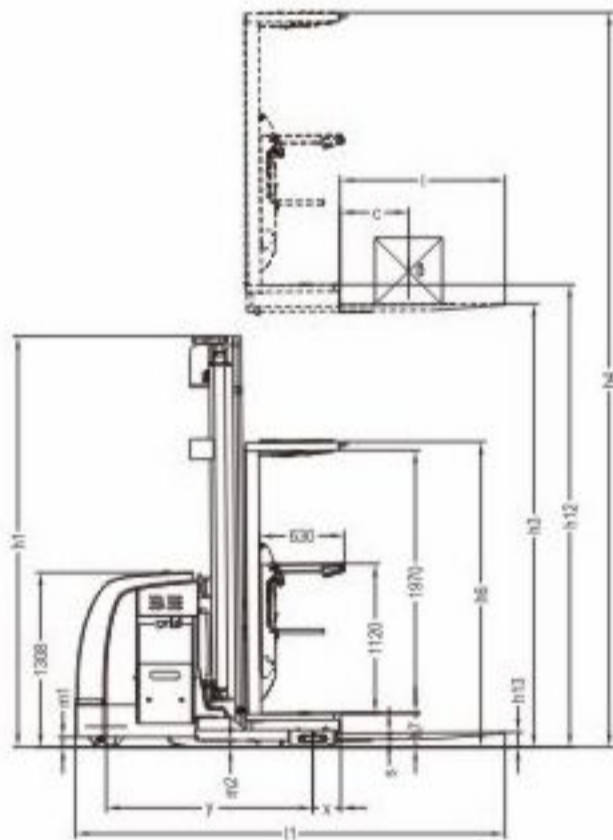
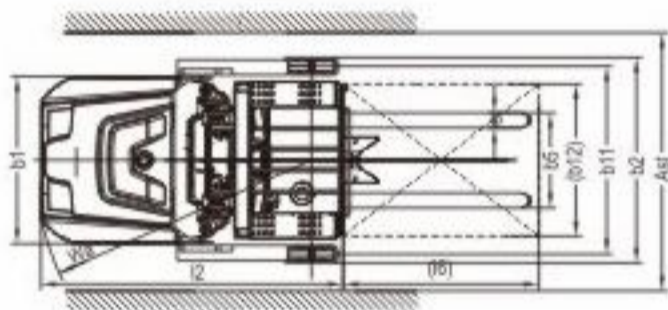
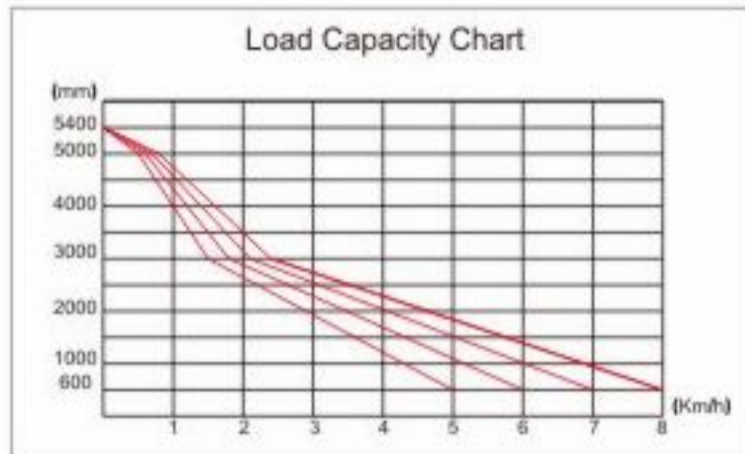
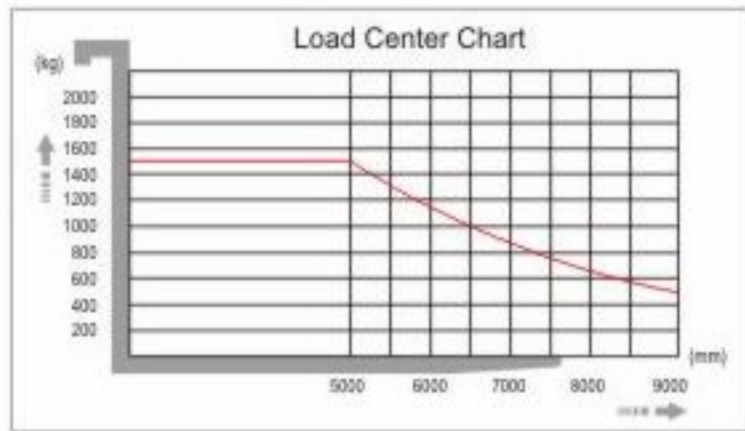
Pallet Lock device



Steering and speed adjusting device



Light and fan



**Max. lift height:  
9000mm**

