

# Electric High Level Order Picker

**STCM**

Model  
**SPOP**

**AC** **EPS**

Max. lift height:  
**9000mm**

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



Light and fan



Pallet Lock device



Steering and speed  
adjusting device



### Advantages:

- 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.
- Side-way 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.



## Model

## SPOP 15

Drive type		Battery
Load capacity/rated load	Q(kg)	1500
Load centre distance	c(mm)	600
Load distance, centre of drive axle to fork	x(mm)	206
Tyre size, front	mm	φ310x125
Tyre size, rear	mm	φ128x73
Additional wheel	mm	φ150x47
Wheels, number front rear (x=driven wheels)		1x+2/4
Height, mast lowered	h <sub>1</sub> (mm)	2410/3080/3750
Max. Lift Height	h <sub>3</sub> (mm)	5000/7000/9000
Height, mast extended	h <sub>4</sub> (mm)	7230/9230/11230
Height of platform	h <sub>7</sub> (mm)	230
Lowed height	h <sub>13</sub> (mm)	80
Overall length	l <sub>1</sub> (mm)	3200
Coupling height	l <sub>2</sub> (mm)	1975
Overall length	b <sub>1</sub> /b <sub>2</sub> (mm)	1100/1352
Forks length	s/e/l(mm)	45/100/1220
Width Overall forks	b <sub>5</sub> (mm)	530/715
Height of overhead guard	h <sub>6</sub> (mm)	2290
Aisle width for pallets 1000x1200 crossways	A <sub>st</sub> (mm)	1400
Aisle width for pallets 800x1200 lengthways	A <sub>st</sub> (mm)	1400
Turning radius	W <sub>a</sub> (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	0-0.28/0-0.3
Battery voltage, nominal capacity K5	V/Ah	24/770(1100)
Battery weight	kg	610(850)
Battery dimensions L/w/h	mm	982x397x561
Service weight (with battery)	kg	3870

