

HZ-B-E STAND ON ELECTRIC STACKER

- Loading capacity : 1500kg-2000kg, lifting height: **4000-5500mm**
- Mast made of H+J+J forklift channel steel
- Forks made of 8mm high strength steel to be sturdy and durable
- 24V 210Ah battery
- 1500W vertical driving motor
- Electric Power Steering system (EPS) , easy to operate
- **Free lifting design**, forks can be lifted up from 1330mm to 1840mm with the machine height unchanged, especially used for enclosed space



Fixed forks optional



Straddle leg optional



Item	Unit	Parameter	
Model	/	HZ-B15E	HZ-B20E
Maxload capacity	Q(kg)	1500	2000
Maxlifting height	h3(mm)	4000/4500/5000/5500	
Free lifting height	h2(mm)	1330/1500/1670/1840	
Net weight (with battery)	kg	1430/1460/1490/1520	1440/1470/1500/1530
Load center	c (mm)	600	
Wheel base	y (mm)	1460	
Operation method	/	Stand-on	
Overall height, mast lowered	h1(mm)	1900/2160/2330/2500	
Overall height, mast extended	h4(mm)	4610/5120/5630/6140	
Min.height of fork	h13(mm)	90	
Handle height (Min./Max.)	h14(mm)	1000/1425	
Overall height (pedal extracted)	11(mm)	2140	
Overall width	b1(mm)	825	
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150	
Fork outside width	b3(mm)	680	
Ground clearance at wheelbase center	m2(mm)	30	
Aisle width needed, if 800*1200 pallet	Ast(mm)	2570	
Aisle width needed, if 1000*1200 pallet	Ast(mm)	2650	
Turning radius	Wa(mm)	1750	
Wheel chassis			
Tyre size, drive	φ _x w(mm)	φ230*75	
Tyre size, load	φ _x w(mm)	φ80*70	
Tyre size, balance	φ _x w(mm)	φ115*55	
Number of wheels,drive,load,balance(x=drive wheel)	φ _x w(mm)	1X+2/4	
Axle track, driving	b10(mm)	645	
Axle track, loading	b11(mm)	520	
Performance			
Max. driving speed(load/unload)	km/h	4/5	
Max.lifting speed(load/unload)	mm/s	100/150	
Max.descending speed(load/unload)	mm/s	110/90	
Max.climbing speed(load/unload)	%	3/7	
Braking	/	Electromagnetic	
Steering	/	EPS	
Motors & Battery			
Driving motor		24V/1.5kW	
Lifting motor		24V/3kW	
Number of battery		4PCS	
Battery		24V(210AH)	
Charger		24V/20Ah	

