

HZ - B - 20 STAND ON ELECTRIC PALLET STACKER

- Stand-on design, easy and comfortable to operate
- Loading capacity :2000kg, lifting height: 1600-3500mm
- Mast made of C+J forklift channel steel
- Forks made of high strength 8mm steel to be sturdy and durable
- 48V85Ah battery
- 1300W horizontal driving motor
- With protective emergency reverse device & emergency brake switch
- Mechanical steering for standard model(EPS optional,24V170Ah battery,1500w vertical drive)
- Equipped with protective wings.



Item	Unit	Parameter				
Model	/	HZ-B20				
Max.lifting speed	h3(mm)	1600	2000	2500	3000	3500
Driving mode	/	Electric				
Operating method	/	Stand-on				
Max.loading capacity	Q(kg)	2000				
Load center	c (mm)	600				
Front overhang	x (mm)	425				
Wheelbase	y (mm)	1390				
Net weight(with battery)	kg	780	845	875	905	935
Overall height, mast lowered	h1(mm)	2030	1530	1780	2030	2280
Free lifting height	h2(mm)	90				
Overall height, mast extended	h4(mm)	2030	2530	3030	3530	4030
Min.height of fork	h13(mm)	90				
Handle height(Min./Max.)	h14(mm)	1000/1425				
Overall length (pedal retracted)	l1(mm)	2085				
Fork face back length	l2(mm)	935				
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)	2500				
Aisle width needed, if 1000*1200 pallet	Ast(mm)	2575				
Turning radius	Wa(mm)	1685				
Wheel Chassis						
Wheel type	/	Polyurethane				
Tyre size, drive	φ _s w (mm)	φ230*75				
Tyre size, load	φ _s w (mm)	φ80*70				
Tyre size, balance	φ _s w (mm)	φ115*55				
Number of wheels,drive,load, balance (x=drive wheel)	φ _s 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	75/110				
Max descending speed(load/unload)	mm/s	90/75				
Max climbing speed(load/unload)	%	4/7				
Braking	/	Electromagnetic				
Steering	/	Mechanical steering				
Motor & Battery						
Driving motor	kw	1.3				
Lifting motor	kw	2.2				
Number of battery	pc	4				
Battery	V/Ah	48/85				
Battery weight	kg	96				
Charger	/	48V10A				

