



# BDA

## Semi-electric Stacker

		BDA		
Driving style		Manual		
Load capacity	Q(kg)	1000	1500	2000
Load center	C(mm)	500		
Net weight	kg	380	450	480
Wheel		nylon/PU		
Tyre size, front	mm	Φ180x50		
Tyre size, rear	mm	Φ80x70		
Wheel, quantity	mm	2/2		
Lowered mast height	$h_1$ (mm)	2080/1580/1830/2080/2230/2330/2580		
Lifting height	$h_2$ (mm)	1600/2000/2500/3000/3300/3500/4000		
Overall height	$h_4$ (mm)	2080/2550/3050/3550/3850/4050/4550		
Lowered Fork Height	$h_{23}$ (mm)	90		
Overall length	$l_1$ (mm)	1735		
Overall width	$b_1$ (mm)	800		
Ground clearance	$m_2$ (mm)	26		
Min turning radius	Wa(mm)	1415		
Lifting speed with/without load	m/s	135/150		
Falling speed with/without load	m/s	hand control		
Battery voltage/rated capacity	V/Ah	12/110	12/110	12/110
Battery size	mm	365x270x175		

# BDA-S

- Strong mast material ensure high capacity.
- Explosion-proof valve in the pump, to avoid rapid decline to ensure the operator's safety.
- Over-discharge protection device greatly extends battery life.
- Foot brake is simple and easy to maintain.

