

# TRITON VANGO 1000

## Semi-Electric Self-loading Stacker



### INTRODUCTION

- ◆ **Made from alloy steel**  
Offering superior strength and extended durability.
- ◆ **Electric lifting and lowering**  
More reliable and durable than mechanical structure.
- ◆ **Lightweight design of the whole truck**  
Ensuring greater flexibility and ease of operation.
- ◆ **Efficient gear pumps and motors**  
Enhances the hydraulic system's energy efficiency.
- ◆ **Energy saving**  
The descent is controlled separately by power descent and gravity descent. Gravity descent does not consume electricity, making the endurance longer.
- ◆ **Chrome-plated legs**



# SPECIFICATIONS

MODEL				VANGO1000
<b>CHARACTERISTICS</b>				
1.1	Capacity	Q	kg	1000
1.2	Load center	C	mm	400
1.3	Wheel base	L0	mm	780
1.4	Front wheel distance	W1	mm	398
1.5	Rear Track	W2	mm	708
1.6	Operator type			Walkie
<b>WHEELS</b>				
2.1	Front Wheel		mm	φ70×60
2.2	Universal Wheel		mm	φ100×50
2.3	Middle Wheel		mm	Φ65×30
2.4	Length of Outriggers		mm	780
<b>SPECIFICATION</b>				
3.1	Max. Fork Height	H	mm	1300
3.2	External Distance Between Forks	W3	mm	565
3.3	Length of Fork	L2	mm	1150
3.4	Thickness of Fork	B1*B2	mm	60
3.5	Width of Fork	L1	mm	193
3.6	Overall Length	L3	mm	1544
3.7	Overall Width	W	mm	835
3.8	Overall Height (Mast Closed)	H1	mm	1666
3.9	Overall Height (Max. Fork Height)		mm	2850
<b>PERFORMANCE</b>				
4.1	Lifting speed		mm/s	55
4.2	Descent speed		mm/s	100
4.3	Lift Motor Power		kW	1.6
<b>BATTERY</b>				
5.1	Battery voltage		V	12
5.2	Battery capacity		Ah	45
<b>WEIGHT</b>				
6.1	Battery Weight		kg	13.5
6.2	Total Weight (Include Battery)		kg	310

