VANGO 500/1000

Semi Electric Self-lift 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**

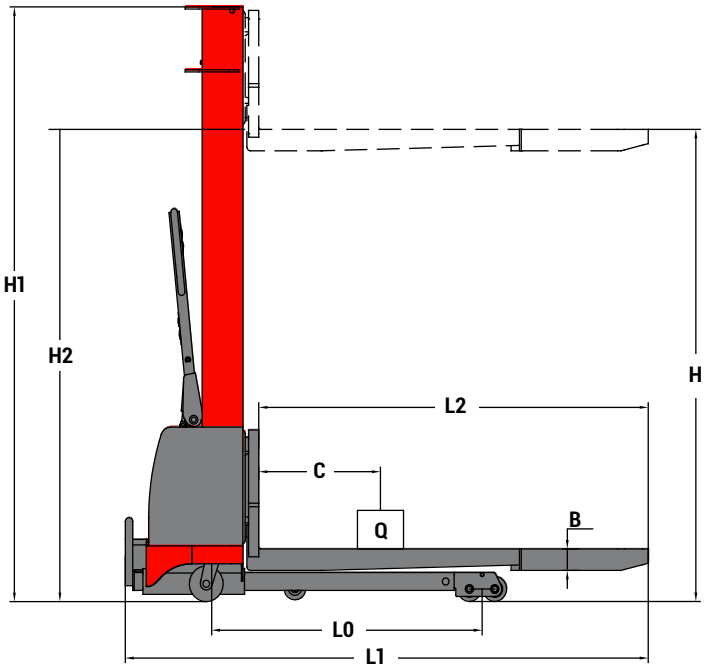
VANGO500

VANGO1000

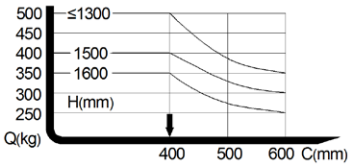
ARROW

SPECIFICATIONS

MODEL				VANGO500	VANGO1000
CHARACTERISTICS					
1.1	Capacity	Q	kg	500	1000
1.2	Load center	C	mm	400	400
1.3	Wheel base	L0	mm	815	787
1.4	Front wheel distance	W1	mm	380/530	398/518
1.5	Rear Track	W2	mm	665/815	708/928
1.6	Operator type			Walkie	Walkie
WHEELS					
2.1	Wheel type			Nylon	Nylon
2.2	Wheel quantity(steering/loading wheels)		pc	2/2	2/4
2.3	Steering wheel size		mm	φ70×60	φ70×60
2.4	Loading wheel size		mm	φ100×45	φ100×50
2.5	Middle wheel size		mm	φ40×25	φ65×30
SPECIFICATION					
3.1	Length of Outriggers	L3	mm	746	780
3.2	Max. fork height	H	mm	800/1000/1300/1600	800/1000/1300/1600
3.3	Overall fork width	W3	mm	535/685	565/685
3.4	Fork Length	L2	mm	1150	1150
3.5	Fork thickness	B1	mm	60	60
3.6	Width of Fork	B2	mm	155	193
3.7	Overall fork length	L1	mm	1570	1544
3.8	Rear body width	W	mm	786/936	835/955
3.9	Mast lowered height (Closed)	H1	mm	1150/1307/1607/1907	1166/1366/1666/1966
3.10	Mast extend height (Max.)	H2	mm	1870/2270/2870/3470	1850/2250/2850/3450
3.11	Min. turning radius	R	mm	1100	1100
PERFORMANCE					
4.1	Lifting speed		mm/s	55	55
4.2	Lowering speed		mm/s	80	100
4.3	Lifting motor		kW	DC0.8	DC1.6
BATTERY					
5.1	Battery voltage		V	12	12
5.2	Battery capacity		Ah	45	45
5.3	Battery weight		kg	13.5	13.5
WEIGHT					
6.1	Weight(including battery)		kg	214/223/240/260	285/295/310/324



LOAD CURVE



VANGO500

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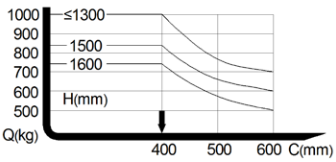
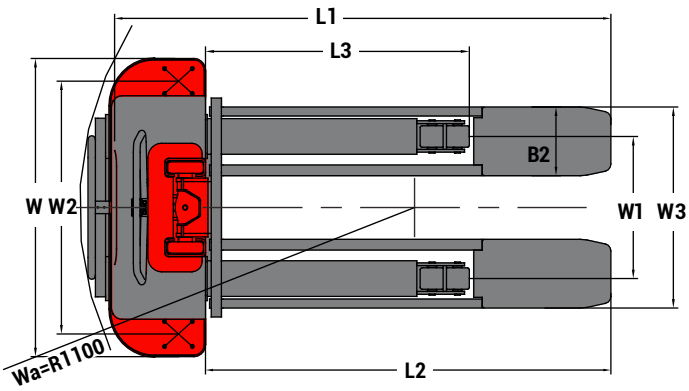
VANGO1000