

TECHNICAL DETAILS

MODEL	DIM	VL ST 1150	VL ST 900
Load Centre	mm	600	
Travel Speed, without / with rated load	km/h	6.5 / 5.5	
Lift speed, without / with rated load	m/s	0.15 / 0.1	
Lowering speed, without / with rated load	m/s	0.1 / 0.25	
Gradient, without / with rated load	%	10/8	
Drive Motor rating (s2 60")	kw	1.4	
Lift motor rating (s3 11%)	kw	3	
Aisle width, max (Platform closed) Ast	mm	2300	
Turning radius-closed platform Wa	mm	1665	
Battery	Ah	220/280	
Height of lowered fork	h ₁₃ mm	85	
Platform height	h ₇ mm	105	
Fork width	e mm	150	
Fork length	l mm	1150 / 1200	
Handle Height	h ₁₄ mm	1500	
Control Unit Length	12 mm	1000	
Width across fork	b ₅ mm	570/685	
Chasis width	b ₁ mm	1150	900

MAST CAPACITIES

Mast Type	MFH mm	OAH Lowered mm	FFL mm	OAH Raised mm	VL ST 1150 Capacity kg @ MFH	VL ST 900 Capacity kg @ MFH
HVM	2750	1920	0	3170	1500	1300
HVM	3150	2110	0	3570	1500	1100
HVM	3650	2355	0	4070	1400	900
HVM	4000	2570	0	4420	1300	500
HVT	4500	2180	1640	4920	1000	NA
HVT	5400	2520	1820	5820	500	NA
HVT	6100	2750	2180	6550	600	NA

OTHER WAREHOUSING PRODUCTS

VOLTAS ▶ Stackers

- ▶ Tow Truck
- ▶ Battery Operated Pallet Trucks
- ▶ Hand Pallet Trucks
- ▶ Semi Electric Stacker
- ▶ Manual Stacker

VOLTAS MAX ▶ Stackers

- ▶ Power Pallet Trucks
- ▶ Reack Trucks
- ▶ Order Pickers
- ▶ Narrow Aisle Trucks



VOLTAS
MATERIAL HANDLING

Volts Material Handling Pvt. Ltd.



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Voltas Material Handling Pvt. Ltd.

ELECTRIC STACKER

HIGH RELIABILITY
EXCELLENT PERFORMANCE
GREATER PRODUCTIVITY

VOLTAS Stacker is used to handle Palletized Load in a Warehouse / Stores for Vertical Stacking / De-stacking and Transportation.

The equipment is operator friendly and maneuverable in small aisle widths. Spring loaded drive unit enables driving over uneven surfaces

SPECIAL FEATURES

Drive Train :

- Completely enclosed Oil lubricated Gearbox and Drive Wheel
- Sepex Traction Motor
- Electromagnetic Brakes
- Spring suspended to provide positive ground contact and Traction

Sepex Controls :

- MOSFET Controller(Microprocessor based) for smooth jerk free operation
- No Forward / Reverse Contactors
- Regenerative Braking – conserves energy

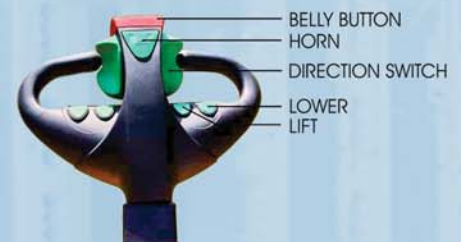
All Controls from Tiller Handle :

- Forward / Reverse Travel through butterfly switches
- Lift / Lower operation through Push button switches
- Soft Start option for smooth jerk free lifting
- Safety Belly Button switch for operators safety

Safety Features :

- Battery Discharge Indicator provided to monitor state of charge
- Stand on Platform for Operator
- Automatic speed reduction when Forks are lifted by 1 M or when operator dismounts the Stand on Platform

Capacity : 1500 kg



HANDLE CONTROLS

The ergonomic Steering Handle is equipped with all Control features and can be used by one hand ,either left or right.

