

VLE06-09 / VLE06-11 VLE06-13



Motorized self-loading stacker 600 kg

INTRODUCTION

The VLE06-09, VLE06-11, and VLE06-13 electric stackers are designed to facilitate the loading of materials into a transport vehicle without the need for a tailgate or ramp. They can lift a palletized load, insert it into the vehicle, and then raise their own structure on board using an electric lifting system and a guided sliding device.

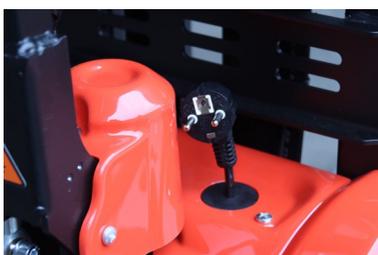
This operation allows for autonomous, secure charging that is suitable for small spaces. Compact and easy to use, they meet the needs of users in transportation, logistics, and maintenance.

// ADVANTAGES

- Load capacity 600 kg, lifting height 900 and 1300 mm
- Self-loading system that significantly reduces loading and unloading time. The stacker climbs into the truck on its own. Only one person is needed to operate this equipment.
- Fully electric stacker: movement, lifting, lowering
- Equipped with a magnetic wired remote control for safe, remote operation of the stacker: lifting/lowering, forward/reverse
- Ergonomic tiller, 48 V/24 Ah lithium battery and integrated charger
- Suitable for all sectors of activity: logistics, construction, transportation, etc.



LOADING STEPS



Integrated charger

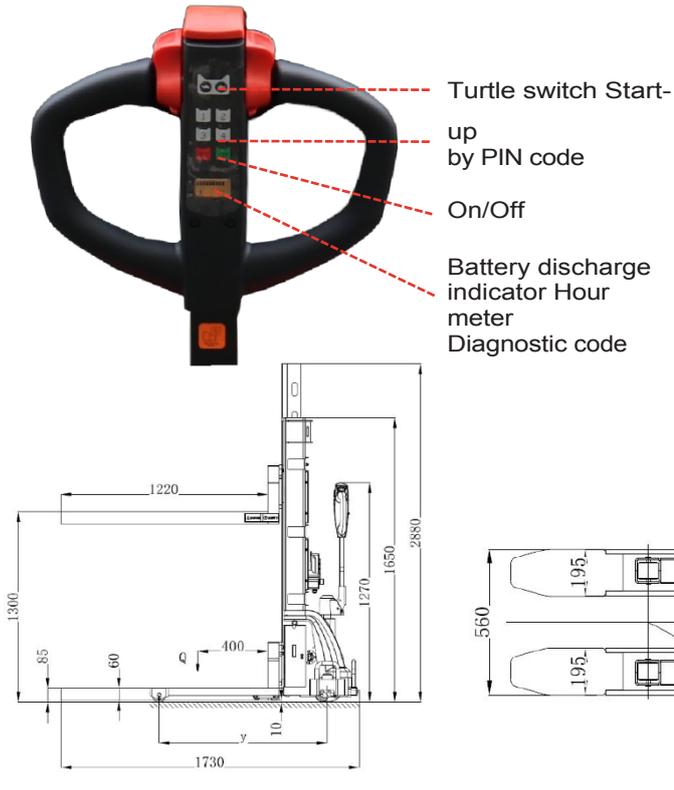


Access to the battery via side hatch

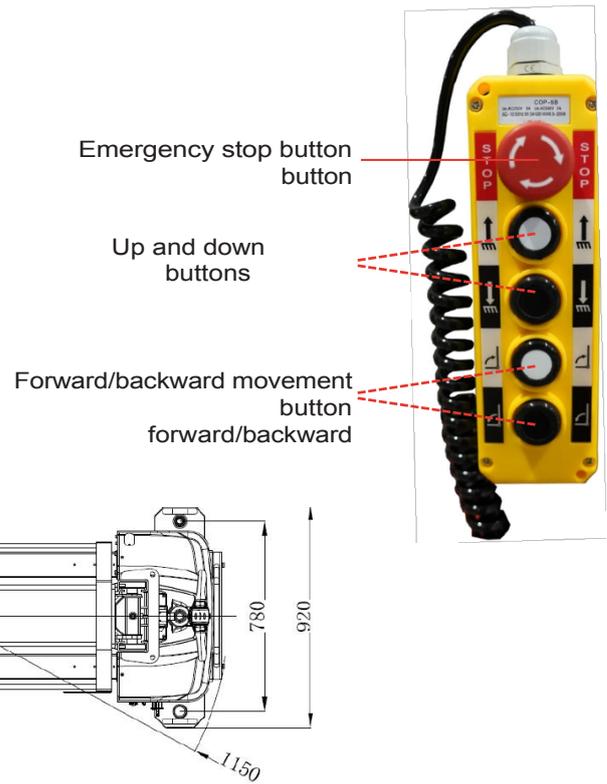


Emergency stop button

ERGONOMIC AND SMART DRAWBAR



REMOTE CONTROL



Technical specifications according to VDI 2198 standard						
Specifications	1.2	Reference - Model		VLE06-09	VLE06-11	VLE06-13
	1.3	Propulsion mode		Electric		
	1.4	Type of driving		Accompanying		
	1.5	Nominal capacity	Q (t)	0.6	0.6	0.6
	1.6	Center of gravity	c (mm)	400	400	400
	Weight	2.1	Weight with batteries	kg	388	395
Wheels Chassis		3.1	Wheels		Polyurethane (PU)	
	3.2	Drive wheel dimensions	∅ x w (mm)	∅ 190×70	∅ 190×70	∅ 190×70
	3.3	Front wheel dimensions	∅ x w (mm)	∅ 80×70	∅ 80×70	∅ 80×70
	3.4	Stabilizer wheel dimensions	∅ x w (mm)	∅ 75×35	∅ 75×35	∅ 75×35
Dimensions	4.2	Height with mast lowered	h1 (mm)	1250	1450	1650
	4.4	Standard lift	h3 (mm)	900	1100	1300
	4.5	Height with mast extended	h4 (mm)	2480	2680	2880
	4.15	Minimum fork height	h13 (mm)	85	85	85
	4.19	Overall length	l1 (mm)	1730	1730	1730
	4.21	Overall width	b1 (mm)	920	920	920
	4.22	Fork dimensions	s / e / l (mm)	60 / 195 / 1220	60 / 195 / 1220	60 / 195 / 1220
	4.25	Outer width of forks	b5 (mm)	560	560	560
4.35	Turning radius	Wa (mm)	1180	1180	1180	
Performance	5.1	Travel speed with/without load	km/h	4.0 / 4.2	4.0 / 4.2	4.0 / 4.2
	5.2	Lifting speed with/without load	mm/s	0.06 / 0.07	0.06 / 0.07	0.06 / 0.07
	5.4	Permissible slope with/without load	%	3 / 5	3 / 5	3 / 5
	5.10	Service brake		Electromagnetic		
Electrical system	6.1	Traction motor, power S2 60 min	kW	0.75	0.75	0.75
	6.2	Lifting motor, S3 power 10%	kW	2	2	2
	6.4	Battery voltage / nominal capacity K5	V / Ah	48 / 24	48 / 24	48 / 24
	6.5	Battery weight	kg	12	12	12
Miscellaneous	8.4	Sound level at driver's ear according to EN 12053	dB (A)	< 70 dB	< 70 dB	< 70 dB