Station-driven pallet stacker

Part No.: VBF03040038

Features

√ Emergency reverse switch is set on the operating handle to greatly improve driving safety

√ Multi-functional handle is light and flexible, and equipped with emergency power off switch

√ The oil cylinder is made of high-precision wear-resistant tube and has inner seal. The whole cylinder is convenient for disassembly and maintenance

√ Fast speed, strong bearing capacity, greatly improve work efficiency

√ High performance pump station, low noise, steady and powerful lifting, reliable and energy saving

√ New gantry design, strengthen top welding, reduce the partial load of goods at high altitude, and extend the life of rolling parts

√ Small vehicle size and turning radius, which can ensure narrow space operation

Technical specification

MODEL	UNIT	VBF03040038
Driving Mode		Electric Drive
Driving Mode		Standing
Rated load	kg	2000
Center of load	mm	600
Wheelbase	mm	1350
Self-weight	kg	680
Tires		Polyurethane wheel
Drive wheel dimensions	mm	Φ210x70
Dimensions of balance wheel	mm	Φ100x50
Front wheel	mm	Φ80x70
Number of wheels (front/back) (x = drive wheels)		4/2+X
Front wheel gauge	mm	530
Rear Wheel base	mm	650
Total Height (when fork is lowest)	mm	2080/1580/1830/2080/2330
Total Height (when fork is highest)	mm	2080/2560/3060/3560/4060
Lifting Height	mm	1600/2000/2500/3000/3500
Height of fork off the ground (minimum)	mm	85
Ground Height of Operation Handle (Max/min)	mm	1500/1350
Total length	mm	2070
Total width	mm	860
Fork size (sheet metal)	mm	160x50x1000
Outside width of fork	mm	680
Minimum	mm	35
Right-angle stacking channel width, Pallet 1000x1200	mm	2500
Turning radius	mm	1800
Speed, full load/no load	km/h	4.5/5.5
Speed up, full load/no load	m/s	0.05/0.1
Rate of descent, full load/no load	m/s	0.14/0.135
Maximum climb, full load/no load	%	5.0/8.0

Braking mode		Electromagnetic braking
Drive Motor power	kW	0.75
Increase the power of the motor	kW	2.2
Battery	V/Ah	48/20 Storage Battery