



LPPT15-ION

Electric Pallet Truck

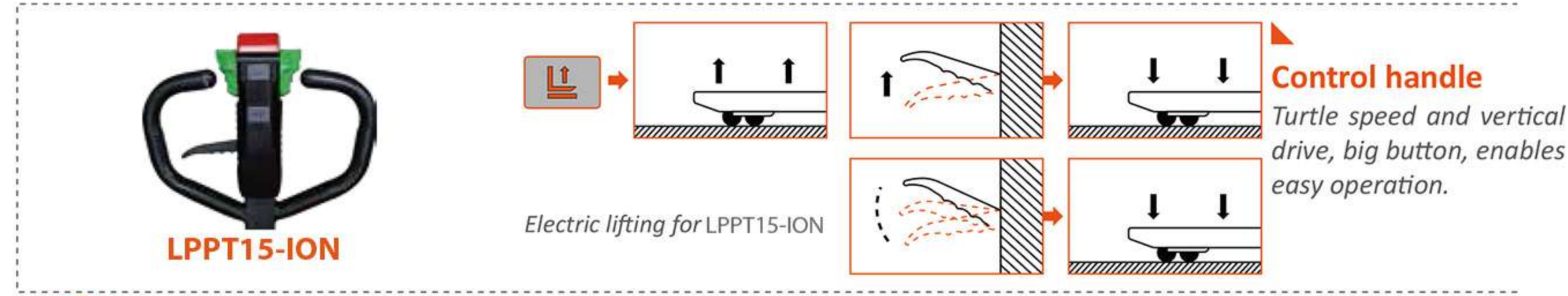


Powered Pallet Truck

-  1500KG
-  Small Size
-  130kg
Low self-weight
-  Smart design
-  Lithium battery
-  Best Cost-Performance Ratio

Introduction:

The LPPT15-ION series pallet trucks are the smart design best value electric pallet trucks which is perfect alternative to hand pallet trucks, it will increase the material handling efficiency and bring down the total cost esp. the labor involved.



LPPT15-ION



Suspension Castor

Optional bigger castor with excellent stability.

Drive system

48V DC brushless motor, maintenance free, big transmission ratio gearbox, high gradeability, low energy consumption.



Fully enclosed drive wheel cover

Rigid and robust fully enclosed drive wheel cover gives all-round foot protection for operator.



Emergency switch

Emergency switch located where you can easily reach and control, assuring safety for people and truck.



Multi-functional combo gauge

Integrated with on/off button, battery discharge indicator, fault code, speed setting etc.



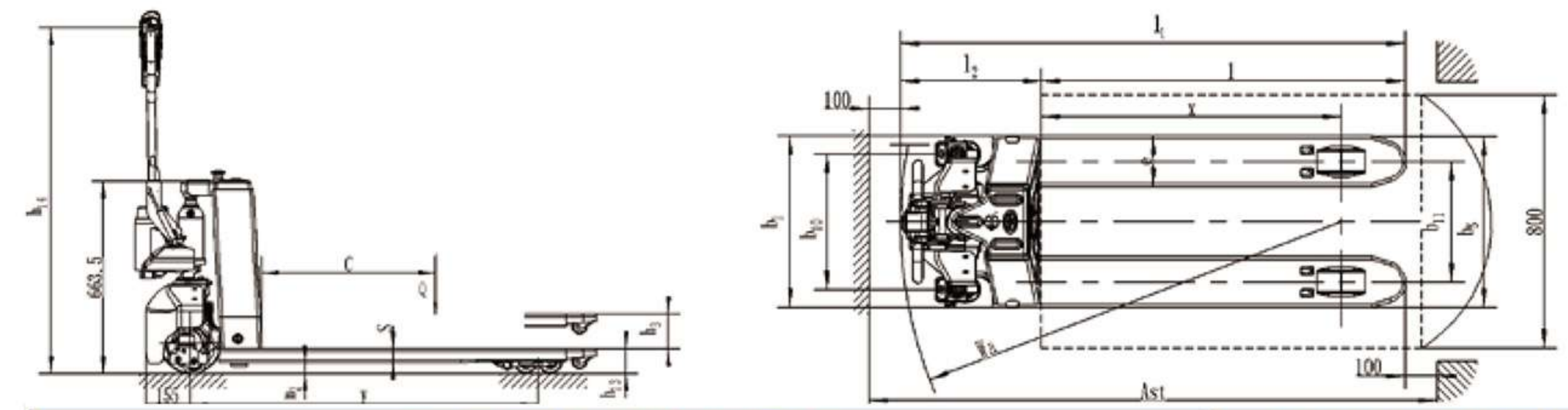
Controller kit

One piece design allows for easy installation, maintenance and replacement.



Lithium Iron Phosphate Battery

48v LFP battery, easy replacement, low energy consumption, long working time, safer and stable cell with long service life.



Type sheet for industrial truck acc. to VDI 2198			1KG=2.2LB 1INCH=25.4MM	
Distinguishing Mark	1.2	Model No.	LPPT15-ION	
	1.3	Drive	Battery	
	1.4	Operator Type	Pedestrian	
	1.5	Load Capacity / Rated Load	Q(t)	1.5
	1.6	Load Centre Distance	c(mm)	600
	1.7	Load Distance, Centre of Drive Axle to Fork	x(mm)	950
	1.8	Wheelbase	y(mm)	1200
	Weight	2.1	Service Weight	kg
2.2		Axle Loading, Laden Front / Rear	kg	570 / 1060
2.3		Axle Loading, Unladen Front / Rear	kg	100 / 30
Tyres, Chassis	3.1	Tires		Polyurethane
	3.2	Tire Size, Front	ΦX W(mm)	Φ210X70
	3.3	Tire Size, Rear	ΦX W(mm)	Φ80X93 / Φ80X70
	3.4	Additional Wheels (Dimensions)	ΦX W(mm)	- / Φ80X30
	3.5	Wheels, Number Front / Rear (x=Driven Wheels)		1X/2
	3.6	Tread, Front	b10(mm)	- / 430
	3.7	Tread, Rear	b11(mm)	380 / 525
Dimensions	4.4	Lift Height	h3(mm)	115
	4.9	Height of Tiller in Drive Position Min. / Max.	h14(mm)	680 / 1190
	4.15	Height, Lowered	h13(mm)	80
	4.19	Overall Length	l1(mm)	1595
	4.20	Length to Face of Forks	l2(mm)	445
	4.21	Overall Width	b1(mm)	540 / 685
	4.22	Fork Dimensions	s/e/(mm)	47 / 160 / 1150
	4.25	Distance between Fork-Arms	b5(mm)	540 / 685
	4.32	Ground Clearance, Centre of Wheelbase	m2(mm)	37
4.34	Aisle Width for Pallets 800x1200 Lengways	Ast(mm)	2310	
4.35	Turning radius	Wa(mm)	1390	
Performance	5.1	Travel Speed, Laden / Unladen	km/h	4.5 / 4.8
	5.2	Lift Speed, Laden / Unladen	m/s	0.015 / 0.02
	5.3	Lowering Speed, Laden / Unladen	m/s	0.06 / 0.04
	5.5	Gradeability, Laden / Unladen	%	5 / 15
	5.6	Service Brake		Electromagnetic
	Electric-engine	6.1	Drive Motor Rating S2 60min	kW
6.2		Lift motor rating at S3 10%	kW	0.8
6.3		Battery acc. To DIN 43531 / 35 / 36 A, B, C no		No
6.4		Battery Voltage, Nominal Capacity K5	V/Ah	48 / 12
6.5		Battery Weight (Minimum)	kg	5
6.6		Energy Consumption acc. To VDI cycle		0.1
Additional Data	8.1	Type of drive control		BLDC
	8.4	Sound level at driver;s ear acc. to EN 12053	dB(A)	<70