

BM-EPJ-44S-27



SMART POWERFUL DURABLE

Built to Work 24 Hrs



Lithium Battery



Intelligent charger

6S TO REPLACE BATTERY

2 HR TO FULLY CHARGE THE BATTERY



MAINTENANCE FREE

POWERFUL WITH HIGH GRADEABILITY

Powered traveling

750W/1000W power Brushless motor Maintenance free

Powered lifting & lowering



Error Code Display
Quickly identify the fault during operation.

Easy parts replacement

The unique design makes disassembly and assembly simple, reducing machine downtime and operating costs.

- 1 minute Replace the drive wheel
- 1 minute Replace the handle
- 2 minutes Remove the controller
- 3 minutes Remove the motor

Optimize your operations
SAVE LABOUR
Brake any time anywhere

Release manpower

FEATURES

- Maintenance free 750W/1000W power Brushless motor
- Powered traveling, lifting, & lowering
- Emergency reverse "belly" button
- Fast and Slow Speed
- Up-right Drive Mode
- Engineering Mode - If the unit breaks down, it can be moved away manually
- PIN access control
- Slope anti-sliding design
- Quick charging Lithium-Ion battery
- Simple & easy to maintain

SPECIFICATIONS

- Capacity: 4400 lbs.
- Weight: 257 lbs.
- Lift Height: 4.5"
- Height of Tiller in the Drive Position: 49" max.
- Height Lowered: 2.9"
- Fork Length: 48"
- Fork Width: 6.3"
- Overall Length: 63.8"
- Overall Width: 27"
- Travel Speed: 2.5/3.1 mph
- Max Gradeability: 6% Laden and 20% Unladen
- Battery Voltage: 48V/15Ah Lithium

COMFORTABLE OPERATION

LEADING TECHNOLOGY

FAST AND SLOW SPEED

UP-RIGHT DRIVE MODE

Operator Preferred

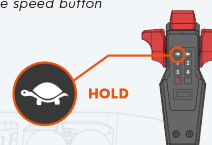
Turtle Speed — 01

Press the turtle speed button



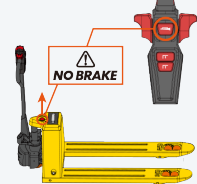
Up-Right Drive — 02

Keep holding the turtle speed button



Engineering Mode — 03

(Brake Release)
Horn Remains Pressed & Power On



- ⚠ In up-right drive mode, vehicle will move when handle is operated at any position. Please avoid misoperation.
- ⚠ Brake release mode is only for emergencies, not allowed for vehicle with normal conditions.

Specifications

MODE				BM-EPJ-44S-27
CHARACTERISTICS				
1.1	Drive			Electric
1.2	Operator type			Pedestrian
1.3	Load capacity/rated load	Q	lb	4400
1.4	Load centre	C	in	23.6
1.5	Height, fork lowered	h_{13}	in	2.9 ± 0.08
1.6	Wheelbase	y	in	49.9
1.7	Wheel			PU
1.8	Wheel size, front		in	5.5*2.1
1.9	Wheel size, rear		in	2.7*3.7 (Single Wheel)
			in	2.7*2.7(Tandem)
1.10	Wheels, number front/rear (x = drive wheels)			1x+2/4
1.11	Lift	h_3	in	4.5
1.12	Height of tiller in drive position, min./max.	h_{14}	in	49.2-31.5
1.13	Overall length	L_1	in	63.8
1.14	Fork Length	L	in	48
1.15	Overall width	b_1	in	27
1.16	Fork dimensions		in	2.1*6.3*45.3/48
1.17	Distance between fork-arms	b_5	in	27
1.18	Ground clearance, centre of wheelbase	m_2	in	0.77
1.19	Aisle width for pallets 1000x1200 crossways	A_{st}	in	67.6
1.20	Aisle width for pallets 800x1200 lengthways	A_{st}	in	66.4
1.21	Turning radius	W_a	in	56.1
PERFORMANCE				
2.1	Travel speed, laden/unladen	mph		2.5/3.1
2.2	Lifting speed, laden/unladen	ft/min		3.54/4.53
2.3	Lowering speed, laden/unladen	ft/min		11/9
2.4	Max. gradeability, laden/unladen	%		6%/20%
2.5	Drive motor	kW		DC 1.0 Brushless
2.6	Lift motor	kW		DC 0.8
BATTERY				
3.1	Battery voltage/nominal capacity	V/Ah		48V/15Ah
3.2	Traveling brake			Regenerate
3.3	Brake			Electromagnetic
3.4	Sound level at the driver's ear according to EN 12053	A		<70dB
3.5	Service weight including battery	lb		256.8

