

BM-EPJ-33S-21



SMART POWERFUL DURABLE

Built to Work 24 Hrs



Lithium Battery



Intelligent charger


**6S TO REPLACE BATTERY
2 HR TO FULLY CHARGE THE BATTERY**

Powered traveling

750W/1000W power
Brushless motor
Maintenance free

Powered lifting & lowering

**MAINTENANCE FREE
POWERFUL WITH
HIGH GRADEABILITY**

 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: 3300 lbs.
- Weight: 243 lbs.
- Lift Height: 4.5"
- Height of Tiller in the Drive Position: 49" max.
- Height Lowered: 2.9"
- Fork Length: 45.3"
- Fork Width: 6.3"
- Overall Length: 61.1"
- Overall Width: 21.6"
- 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

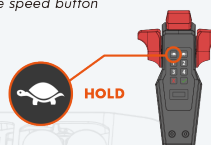
Turtle Speed — 01

Press the turtle speed button



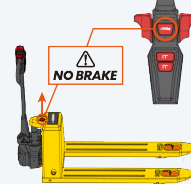
Up-Right Drive — 02

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-33S-21
CHARACTERISTICS			
1.1	Drive		Electric
1.2	Operator type		Pedestrian
1.3	Load capacity/rated load	Q lb	3300
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	47.1
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	61.1
1.14	Fork Length	L in	45.3
1.15	Overall width	b_1 in	21.6
1.16	Fork dimensions	in	2.1*6.3*45.3/48
1.17	Distance between fork-arms	b_5 in	21.6
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	53.3
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 0.75 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	242.5

