

JOIST-O-MECH

MATERIAL HANDLING

**JOIST- 3 WHEEL BATTERY FORKLIFT
MODEL: JOM-FB3-1545J**

Joist 3 wheel battery forklift specially made for warehouse, not for outside tasks. Electric power steering system makes the forklift very easy to drive. It will make your warehouse works much more effective. This forklift is of compact structure, intelligently configured & user friendly operation design meet all customer needs. It provides users with good experience, also shows its elegant style with streamlines shape & smart body.

FEATURES:

- The whole series is equipped with Electric Power Steering System(EPS) to make the control of handle easy & comfortable, which greatly reduces the operator's labor intensity. By turning easily at low speed & stably at high speed, EPS makes turning more intelligent & control more precise.
- With the advanced vertical AC drive system, the motor can get more energy & greater braking torque to make it more powerful, better in acceleration & grade ability, which ensures the forklift to run smoothly on uneven road & shape.
- Variable wheelbase design. Move the front axle to convert the length of the wheelbase. When extended, the whole vehicle becomes longer & provides the safer loading, superior traction & smoother driving when retracted, the whole vehicle becomes shorter which makes it more convenient to work in narrow places.
- Handbrake & handle are set on the right side, Which meets the ergonomic principles. It reduces the operator's labor intensity & improves the operation comfort.
- Side -pull batteries. It makes the replacement more quickly and easily, ensures the continuous operation, & greatly improves efficiency
- Full free lifting is optional. It allows the stacker to work in containers or other working places with limited height.
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- performance
- Perfectly matched hydraulic system

TECHNICAL SPECIFICATION:

Model		B55AC
Power Type		Diesel
Operation Type		seat
Rated Capacity	kg	3000
Load Centre	mm	500
Lift Height	mm	3000
Mast Tilt Angle	Degrees	6°/12°
Fork Size (L*W*T)	mm	1070x125x45
Length of Fork (With/Without fork)	mm	3870/2750
Overall width	mm	1230
Mast Extended Height (With Backrest)	mm	4110
Mast Lowered Height	mm	2050
Overhead Guard Height	mm	2140
Seat Height	mm	1000
Fork Adjustment (Max/Min)	mm	1100/250
Turning Radius (Outside)	mm	2495
Min.Tinersecting Aisle	mm	2500
Min. Ground Clearance	mm	126
Front Overhang	mm	500
Rear Overhang	mm	570
Wheel Base	mm	1770
Tread (Front/Rear)	mm	1000/970
Travel Speed (Full/Empty Load)	km/h	18/19
Lifting Speed (Full/Empty load)	mm/s	460/540
Lowering speed (Full/Empty load)	mm/s	450/420
Maximum Traction (Full/Empty Load)	KN	20/16
Max.Gradeability	%	20
Truck weight (Unload)	kg	4280
Tyres Number (Front/Rear)		2X/2
Tyre Type		Polyurethane
Tyre Dimensions		28x9-15-12PR/6.50-10-10PR
Service Braking		Feet/Hydraulic
Stopping Braking		Manual/mechanical