

JOIST-O-MECH

MATERIAL HANDLING

**JOIST- ARTICULATING FORKLIFT
MODEL: JOM-B3/30AC**

The Bendi Electric Narrow Aisle trucks are available with three-stage masts, with lift heights up to 12.5M. Four-stage masts also are available on all 4-wheel models for lift heights up to 7.92M, giving the Bendi high stacking ability, while allowing the low mast height necessary to work in highway trailers or travel through low doorways.

The Bendi electric has a 48 Volt AC electrical control system with the latest in AC control and motor technology. Efficient use of battery power results in longer run times between charges and lower operating temperatures.

FEATURES:

- Ergonomic design for exceptional operator comfort & safety
- Integral side shifter makes placing & picking loads effortless
- DuraSteer™ front wheel hydraulic steering provides smooth, reliable, long lastign steering control
- Creep speed mode adds enhanced control when handling loads at high elevations or while training operator
- High visibility masts allows optimum safety & control
- Interactive LCD status mode monitor

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- AC traction & hydraulic ensure minimal maintenance & high efficiency
- High efficiency curtis AC controller provide trouble free operation
- 48V electrical system, Large capacity battery compartment
- Optional cold storage conditioned to -22°F (-30°C)

TECHNICAL SPECIFICATION:

Model		B3/30AC
Capacity	kg	1361
Load Center	mm	600
Power Source	V	48V Battery
Weight with Battery	kg	5818
Travel Speed Loaded	kph	8.9
Travel Speed Unloaded	kph	9.7
Lift Speed Loaded	mpm	27.4
Lift Speed Unloaded	mpm	33.5
Lowering Speed Loaded	mpm	30.5
Lowering Speed Unloaded	mpm	27.4
Mast Tilt	Degrees	1/2
Lost Load Center	mm	361
Wheelbase	mm	1768
Overall Length to Face of Forks	mm	2791
Underclearance	mm	76
Cab Floor Height	mm	787
Sear Height	mm	1295
Overhead Guard Height	mm	2209
Chassis Width	mm	1138
Gradeability Loaded	%	5
Gradeability Unloaded	%	8
Hydraulic Motor Rating	kW	12
Drive Motor Rating - Single Front	kW	5.1
Wheel Size - Front 1 Each	mm	457*178
Wheel Size - Rear 2 Each	mm	457*178
Traction Control Type		AC Curtis
Hydraulic Control Type		AC Curtis
Front Articulation	Degrees	200

TECHNICAL SPECIFICATION:

Model		B55AC
Capacity	kg	2495
Load Center	mm	600
Power Source	V	48V Battery
Weight with Battery	kg	7705
Travel Speed Loaded	kph	10.5
Travel Speed Unloaded	kph	11.3
Lift Speed Loaded	mpm	27.4
Lift Speed Unloaded	mpm	33.4
Lowering Speed Loaded	mpm	30.5
Lowering Speed Unloaded	mpm	27.4
Mast Tilt - FWD/RWD (upto 293°)	Degrees	3/3
Mast Tilt - FWD/RWD (294° to 360°)	Degrees	1/2
Carriage Tilt - FWD/RWD	Degrees	N/A
Lost Load Center	mm	310
Wheelbase	mm	175
Overall Length to Face of Forks	mm	7.6
Underclearance	mm	79
Floor Height	mm	226
Overhead Guard Height	mm	117
Overhead Guard Width	mm	142
Chassis Width	mm	104
Fork Carriage Width	mm	101
Fork Length	cm	48
Battery Compartment Height	cm	213
Right Aisle Stacking Aisle	cm	289
Intersecting Aisle	cm	15
Gradeability Loaded	%	15
Hydraulic Motor Rating - Continuous Duty Rating	%	AC/16.8
Traction Motor Rating	Type/kWh	AC/7.5 ea - 15 Total
Tracton Controller	Type/kWh	AC
Hydraulic Controller		AC
Wheel Size - Front (2 Each Poly) Dia.*Face	cm	36*20
Wheel Size - Front (2 Each Rubber) Dia.*Face	cm	46*23