

## 3-WHEEL BENDI ELECTRIC MULTI-PURPOSE VNA ARTICULATED FORKLIFT TRUCK

The B3/30AC is a front wheel Bendi with a single poly front drive tyre and solid rubber rear tyres. Front articulation of 200°, narrow mast and compact front end allow stacking easily in Very Narrow Aisles. The B3/30AC is equipped to work inside and outside on paved surfaces.



### Standard Features:

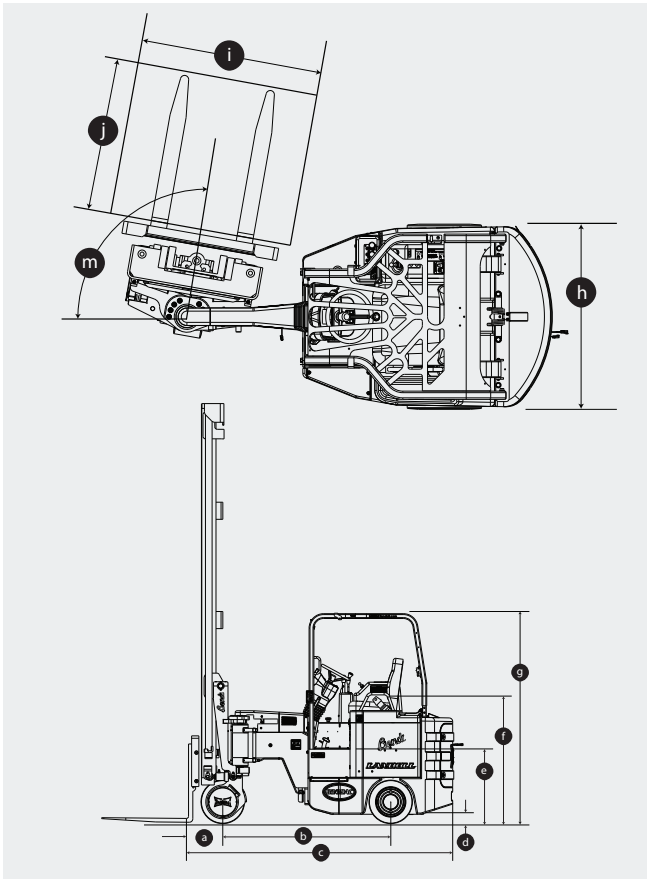
- 1,500kg Lift Capacity,
- Single Front Wheel Drive
- 262mm Stroke Integral Side Shift
- Adjustable Seat and Steering Wheel
- DuraSteer™ Front Wheel Hydraulic Steering
- AC Traction Motor Controller with LandActive Control (LandActive control provides additional control during stacking as the maximum truck speed is controlled by steering angle.)
- AC Hydraulic Motor Controller
- Interactive LCD Status Monitor
- BDI with Lift Interrupt, Hour Meter with Service Monitor, Diagnostic Code Display, Input Device Calibration
- Hydraulic Rear Wheel Brakes
- Safety Seat Switch and Seat Belt
- Hand Actuated Parking Brake
- Creep Speed Mode Selection Switch
- High Visibility Mast
- Mast Tilt 1° Forward and 2° Backward
- 48 Volt Electrical System
- Three Section Hydraulic Control Valve
- Smooth Poly Front Drive Tyre and Rubber Rear Tyres

### Optional Features:

- Non-Standard Fork Lengths
- Dual Overhead Guard Mounted LED Headlights
- Dual Rear Safety LED Light Bars
- Safety Flashing LED Light
- Backup Alarm - Beeping Tone ("Smart" dB Adjusting)
- Fire Extinguisher - OHG Post Mounted
- Roller / Slide-Out Battery Tray
- Lazer Fork Height Indicator
- Fork Positioner
- Keyless Key Pad On-Off
- Cold Storage Conditioned to -22°F (-30°C)

BENDI B3/30AC TECHNICAL DATA

MODEL			B3/30AC
Capacity		kg	1,360
Load Centre		mm	600
Power Source			Battery, electric
Weight with Battery		kg	5,818
Travel Speed	Loaded	mph	5.5
	Unloaded	mph	6.0
Lift Speed	Loaded	mps	0.46
	Unloaded	mps	0.56
Lowering Speed	Loaded	mps	0.51
	Unloaded	mps	0.46
Mast Tilt	Fwd / Back	deg	1 / 2
Lost Load Centre	a	mm	61
Wheelbase	b	mm	1,768
Overall Length to Face of Forks	c	mm	2,791
Underclearance	d	mm	76
Cab Floor Height	e	mm	787
Seat Height	f	mm	1,295
Overhead Guard Height	g	mm	2,210
Chassis Width	h	mm	1,138
Gradeability	Unloaded	%	8
	Loaded	%	5
Hydraulic Motor Rating		kW	12
Drive Motor Rating	Single Front	kW	5.1
Wheel Sizes	Front (1 Each)	mm	457x178
	Rear (2 Each)	mm	457x178
Traction Control Type	Curtis		AC
Hydraulic Control Type	Curtis		AC



AISLE DIMENSIONS

LOAD DEPTH X WIDTH (j x i)	MINIMUM CLEAR AISLE
1,000 x 1,200mm	1,700mm
1,200 x 1,000mm	1,850mm

MAST DIMENSIONS

LIFT HEIGHT	LOWERED HEIGHT	FREE LIFT
3960 mm	2340 mm	1420 mm
5180 mm	2740 mm	1830 mm
5640 mm	3000 mm	2080 mm
6350 mm	3380 mm	2460 mm
7320 mm	3730 mm	2820 mm
7920 mm	3940 mm	3020 mm
9140 mm	4420 mm	3510 mm

RECOMMENDED BATTERY

BATTERY DESIGNATION: 24-85-17, 48 VOLT, 680 AHC (6 HOUR RATE)
Nominal Size: 69 x 98 x 58cm
Truck Compartment Size: 70 x 98 x 58cm
Battery Weight: Min.1,181kg - Max. 1,409kg