



B3/30 Preliminary Specification

The B3/30 is a 3 wheel Bendi, with a single front wheel drive. All tires are solid rubber for a smooth and comfortable ride. Front articulation of 205°, a narrow profile mast and compact articulation assembly allows stacking easily in Very Narrow Aisles. The B3/30 can also work inside and outside on paved surfaces.

Standard Features:

- Three wheel design, single front wheel drive
- 10" (250mm) stroke integral sidsifter
- Adjustable seat and steering wheel
- Hydraulic power steering - front wheel steer
- Curtis SEPX traction motor controller
- Battery discharge indicator with lift interrupt
- Hydraulic rear wheel brakes
- Safety seat switch and seat belts
- 40" tapered tip forks - Rear tow hitch pin
- 8 Kw SEPEX Traction Motor
- 11 Kw hydraulic lift motor rating
- Hand actuated parking brake
- Creep speed mode selection switch
- High visibility mast and 36" high backrest
- Mast tilt - 1° Fwd / 3° Rev
- 48 volt electrical system
- Three section hydraulic control valve
- Rubber press-on tires
- Horn, keyswitch and hourmeter
- Meets ANSI B56.1

Available Standard Mast Sizes*

Lift Height		Lowered Height		Free Lift		Capacity at 24'(600mm) load center	
Inches	Meters	Inches	Meters	Inches	Meters	Lbs.	Kg.
156	3.96	92	2.34	56	1.42	3,000	1,364
204	5.18	108	2.74	72	1.83	2,750	1,250
250	6.35	133	3.38	97	2.46	2,500	1,136
288	7.32	147	3.73	111	2.82	2,000	909
360	9.14	174	4.42	138	3.51	1,500	682

* Mast sizes between those listed are available in 1" lowered height increments.

Aisle Performance

Load Length		Load Width		Stack Aisle Size		Transfer Aisle Size	
Inches	Meters	Inches	Meters	Inches	Meters	Inches	Meters
48	1.22	40	1.02	72	1.8	108	2.7
40	1.02	48	1.22	66	1.7	108	2.7

Recommended Battery

Battery Designation: 24-85-17, 48 volt, 680 AHC (6 hour rate)
 Nominal size: 27" X 38 1/2" x 22 5/8" (69 x 98 x 58 cm)
 Truck compartment size: 27 1/2" x 38 3/4" x 23" (70 x 98 x 58 cm)
 Battery weight: min. 2,600 lbs (1181 kg) - max 3,000 lbs. (1363 kg)
 Leads are at position C, 20" (50cm) long, with SB 350 amp blue connector



Options available:

- Headlights, Flashing Lights and Rear Safety Lights
- Backup Alarm - Beeping Tone ("smart" dB adjusting)
- Cold Storage Conditioning to -20° F
- Non Standard 36" (91mm), 42" (1066mm) and 48" (1219mm) Fork Lengths
- Fire Extinguisher - OHG post mounted
- Roller/Slide-out Battery Tray



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