

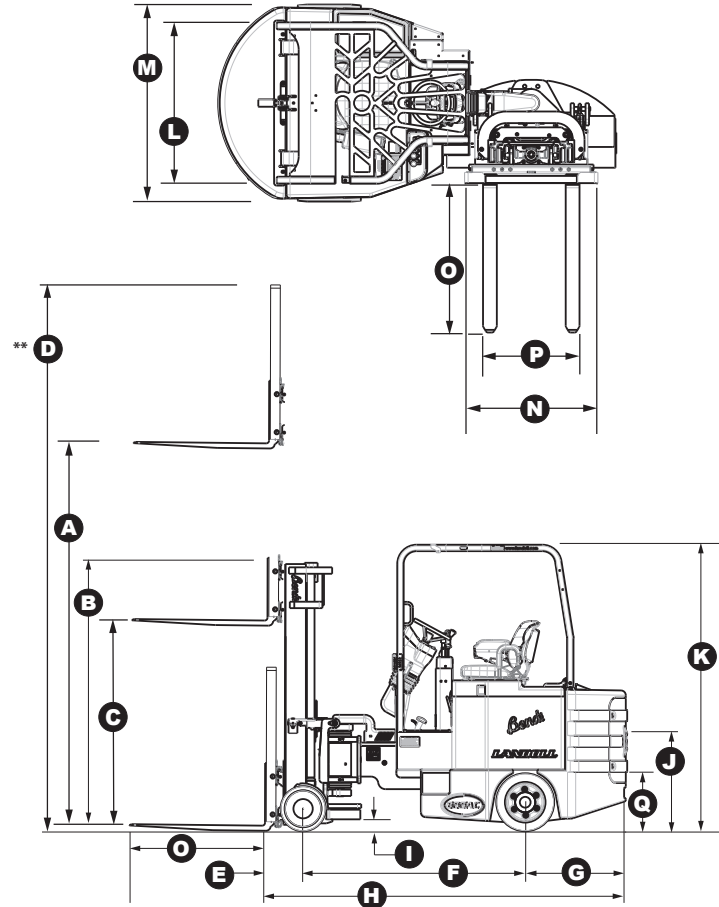


Model B30AC & B40AC

The Landoll Bendi B30AC and B40AC are 4-wheel, articulating, AC powered, narrow aisle forklifts maximizing cube utilization while providing front loader versatility. Maximum space utilization, increased productivity, operator comfort and safety are the primary benefits.

STANDARD FEATURES

- 3,000 lb. (1,361kg) and 4,000 lb. (1,814kg) Capacity at 24" (600mm) Load Center
- Lift Heights to 374" (9.5 M)
- 78" (1.98M) Stacking Aisle with 48" (1,200mm) Long Load
- High Visibility 3-Stage or 4-Stage Mast
- Integral 11.2" (285mm) Stroke Side Shifter and 36" (914mm) High Load Backrest
- Dual Inside / Outside Capability
- Articulated 42" (1,067mm) Wide Floating Front Axle
- Large Diameter Smooth Rubber Drive Tires
- Polyurethane Smooth Load Tires
- 180° Front-End DuraSteer™ Articulation / Steering Assembly with 5-Year Warranty
- Heavy Duty Dual Rear Wheel Planetary Drives
- AC Traction and Hydraulic Controllers
- Powerful AC Drive and Hydraulic Motors
- Comfortable Seated Operation with All Truck Controls in Easy Reach
- Full Diagnostic Intelligent Display with Battery Discharge Indicator and Hour Meter
- Adjustable Cloth Suspension Seat
- Armrest, Adjustable Steering Column, Key Switch, Horn, Seat Belt
- Hydraulic Power Steering
- 4-Post Heavy-Duty Adjustable Overhead Guard
- Safety Deadman Seat Switch
- Heavy Duty Unitized Robotic Welded Chassis Design
- Provisions for RF Terminals Provided
- Accepts Class II Attachments
- Easily Accessible Components for Low Cost Maintenance



OPTIONAL FEATURES

- Non-Standard Fork Lengths
- LED Headlights, Flashing Light and Rear Safety Lights
- Integral Side Shifting Fork Positioner
- Auxiliary Hydraulics
- Non-Marking Tires
- UL-583, Type EE Electrical Rating, FM Approved
- Vinyl Seat
- Slide-Out Sideways Battery Tray
- Fire Extinguisher
- Lazer Fork Height Indicator
- Carriage Mounted Camera with Operator Compartment Monitor
- Cold Storage Option for Freezer Operation to -22°F (-30°C)

AISLE DIMENSIONS

LOAD DEPTH X WIDTH	MINIMUM CLEAR AISLE
40" x 48" (1,000 x 1,200mm)	70" (1,778mm)
48" x 40" (1,200 x 1,000mm)	78" (1,981mm)
Minimum Clear Transfer Aisle	108" (2,743mm)

4-Wheel Narrow Aisle Electric Mult-Purpose Articulating Forklift Truck



MODEL	TECHNICAL DATA CHART		B30AC	B40AC
Capacity	at 24" (600mm) Load Center		lbs/kg	3,000 / 1,361
Weight	with Battery		lbs/kg	12,800 / 5,818
Travel Speed	Loaded		mph/kph	6.5 / 10.5
	Unloaded		mph/kph	7 / 11.3
Lift Speed	Loaded		fpm/mpm	90 / 27.4
	Unloaded		fpm/mpm	110 / 33.5
Lowering Speed	Loaded		fpm/mpm	100 / 30.4
	Unloaded		fpm/mpm	90 / 27.4
Mast Tilt	Fwd / Back - Up to 293" (7.44M)		deg	3 / 3
	Fwd / Back - 294" (7.46M) and Higher		deg	1 / 2
Lost Load Center	E		in/cm	12 / 30.5
Wheelbase	F		in/cm	63 / 160
Rear Overhang	G		in/cm	25 / 64
Overall Length Fork to Face	H	Mast Vertical	in/cm	100 / 254
Underclearance	I	Under Mast	in/cm	3 / 7.6
Operator Floor Height	J		in/cm	31 / 79
Overhead Guard Height	K		in/cm	87 / 221
Overhead Guard Width	L		in/cm	40 / 102
Overall Width	M		in/cm	43 / 109
Fork Carriage Width	N		in/cm	41 / 104
Fork Length	O		in/cm	40 / 102
Out to Out Fork Spread	P	Minimum / Maximum	in/cm	9.4-39.5 / 24-100
Battery Compartment Height	Q	Floor to Top of Battery Tray	in/cm	19 / 48
Right Angle Stacking Aisle		with 48"L x 40"W (1,200mm x 1,000mm) Load	in/cm	78 / 198
Intersecting Aisle		with 48"L x 40"W (1,200mm x 1,000mm) Load	in/cm	108 / 274
Gradeability		Loaded / Unloaded	%	15
Hydraulic Motor Rating		Continuous Duty Rating	type/kWh	12
Traction Motor Rating		Continuous Duty Rating	type/kWh	5.1 Ea / 10.2 Total
Traction Control Type		Induction		AC
Hydraulic Control Type		Induction		AC
Wheel Sizes		Front (2 Each) Smooth Poly-Dia x Face	in/cm	14x5 / 35.6x12.7
		Rear (2 Each) Smooth Rubber-Dia x Face	in/cm	18x7 / 45.7x17.8

MAST DIMENSIONS

LIFT HEIGHT (A)		LOWERED HEIGHT (B)		FREE LIFT (C)		OVERALL HEIGHT (D)	
Inches	Meters	Inches	Meters	Inches	Meters	Inches	Meters
Triple (3-Stage) Mast B30AC							
188	4.78	83	2.11	47	1.19	224	5.69
198	5.03	87	2.21	51	1.30	234	5.94
216	5.49	95	2.41	59	1.50	252	6.40
223	5.66	98	2.49	62	1.57	259	6.58
242	6.15	107	2.72	71	1.80	278	7.06
258	6.55	115	2.92	79	2.01	294	7.47
272	6.91	121	3.07	85	2.16	308	7.82
Quad (4-Stage) Mast B30AC and B40AC							
250	6.35	87	2.21	51	1.30	286	7.26
258	6.55	89	2.26	53	1.35	294	7.47
276	7.01	95	2.41	59	1.50	312	7.92
294*	7.47	101	2.57	65	1.65	330	8.38
312*	7.92	107	2.72	71	1.80	348	8.84
Quad (4-Stage) Mast B40AC							
336*	8.53	117	2.97	81	2.06	372	9.45
360*	9.14	126	3.20	90	2.29	396	10.06
374*	9.50	130	3.30	94	2.39	410	10.41

* Tilt Restricted to 1° Forward and 2° Backward

LIFT HEIGHT (A)		LOWERED HEIGHT (B)		FREE LIFT (C)		OVERALL HEIGHT (D)	
Inches	Meters	Inches	Meters	Inches	Meters	Inches	Meters
Triple (3-Stage) Mast B40AC							
188	4.78	83	2.11	47	1.19	224	5.69
198	5.03	87	2.21	51	1.30	234	5.94
216	5.49	95	2.41	59	1.50	252	6.40
223	5.66	98	2.49	62	1.57	259	6.58
242	6.15	107	2.72	71	1.80	278	7.06
258	6.55	115	2.92	79	2.01	294	7.47
272	6.91	121	3.07	85	2.16	308	7.82
296*	7.52	129	3.28	93	2.36	332	8.43
312*	7.92	132	3.35	96	2.44	348	8.84
323*	8.20	138	3.51	102	2.59	359	9.12
360*	9.14	156	3.96	120	3.05	396	10.06
374*	9.50	167	4.24	131	3.33	410	10.40
Free Lift Based on 36" (914mm) High Load Backrest							
Overall Height Based on 36" (914mm) High Load Backrest							

RECOMMENDED BATTERIES

BATTERY FOR B30AC - MINIMUM BATTERY WEIGHT IS 2,550 LBS. (1,159kg) - MAXIMUM WEIGHT IS 3,100 LBS. (1,409kg)
Battery Designation: 24-85-17, 48 Volt, 680 AHC, Nominal Size 27" x 38.5" x 22.625" (69 x 98 x 58cm)
Standard Truck Battery Compartment Size: 27.5" x 38.75" x 23" (70 x 98 x 58cm)
Leads are at Position C, 20" (51cm) Long, with SB 350 Amp Blue Connector
BATTERY FOR B40AC - MINIMUM BATTERY WEIGHT IS 2,600 LBS. (1,181kg) - MAXIMUM WEIGHT IS 3,100 LBS. (1,409kg)
Battery Designation: 24-85-19, 48 Volt, 765 AHC, Nominal Size 25.9375" x 44.5625" x 22.625" (66 x 113 x 58cm)
Standard Truck Compartment Size: 26" x 44.75" x 23" (66 x 114 x 58cm)
Leads are at Position A, 12" (30.5cm) Long, with SB 350 Amp Blue Connector

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BENDI B55AC
4-WHEEL HEAVY CAPACITY
ELECTRIC MULTI-PURPOSE
ARTICULATED FORKLIFT TRUCK

STANDARD FEATURES

- 5,500 lb. (2,495kg) Capacity, Lift Heights to 360" (9.14M)
- 84" (2.13M) Stacking Aisle with 48" (1,200mm) Long Load
- High Visibility 3-Stage or 4-Stage Mast
- Integral 11.2" (285mm) Stroke Side Shifter and 36" (914mm) High Load Backrest
- Dual Inside / Outside Capability
- Articulated Floating Front Axle, 48" (1,219mm) Wide
- Large Diameter Smooth Rubber Drive Tires
- Polyurethane Load Tires
- 180° Front-End DuraSteer™™ Articulation Steering Assembly with 5-Year Warranty
- Heavy Duty Dual Rear Wheel Planetary Drives
- AC Traction and Hydraulic Controllers
- Powerful AC Drive and Hydraulic Motors
- Comfortable Seated Operation with All Truck Controls in Easy Reach
- Full Diagnostic Intelligent Display with Battery Discharge Indicator and Hour Meter
- Adjustable Cloth Suspension Swivel Seat
- Armrest, Adjustable Steering Column, Key Switch, Horn and Seat Belt
- Hydraulic Power Steering
- 4-Post Heavy-Duty Overhead Guard
- Safety Deadman Seat Switch
- Heavy Duty Unitized Robotic Welded Chassis Design
- Provisions for RF Terminals Provided
- Accepts Class II Attachments
- Easily Accessible Components for Low Cost Maintenance

OPTIONAL FEATURES

- Non-Standard Fork Lengths
- LED Headlights, Flashing Light and Rear Safety Lights
- Integral Side Shifting Fork Positioner
- Auxiliary Hydraulics
- Non-Marking Tires
- UL 583, Type EE Electrical Rating, FM Approved
- Vinyl Seat
- Slide-Out Battery Tray
- Fire Extinguisher
- Lazer Fork Height Indicator
- Carriage Mounted Camera with Operator Compartment Monitor
- Capable of Freezer Operation to -22°F (-30°C)



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MATERIAL HANDLING GROUP

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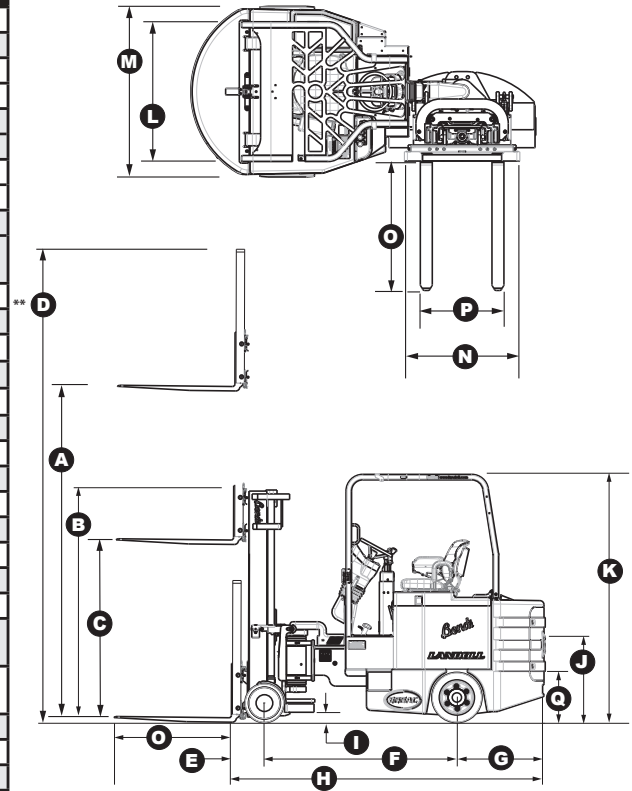


BENDI B55AC

Electric Multi-Purpose VNA | Articulated Forklift Truck

TECHNICAL DATA

MODEL	B55AC		
Capacity	at 24" (600mm) Load Center	lbs/kg	5,500 / 2,495
Weight	with Battery	lbs/kg	16,950 / 7,705
Travel Speed	Loaded	mph/kph	6.5 / 10.5
	Unloaded	mph/kph	7 / 11.3
Lift Speed	Loaded	fpm/mpm	90 / 27.4
	Unloaded	fpm/mpm	110 / 33.4
Lowering Speed	Loaded	fpm/mpm	100 / 30.5
	Unloaded	fpm/mpm	90 / 27.4
Mast Tilt	Fwd / Back - Up to 293" (7.44M)	deg	3 / 3
	Fwd / Back- 294" (7.46M) to 360" (9.14M)	deg	1 / 2
Lost Load Center	E	in/cm	12 / 310
Wheelbase	F	in/cm	69 / 175
Rear Overhang	G	in/cm	31.7 / 81
Overall Length Fork to Face	H Mast Vertical	in/cm	113 / 287
Underclearance	I	in/cm	3 / 7.6
Operator Floor Height	J	in/cm	31 / 79
Overhead Guard Height	K	in/cm	89 / 226
Overhead Guard Width	L	in/cm	46 / 117
Overall Width	M	in/cm	56 / 142
Fork Carriage Width	N	in/cm	41 / 104
Fork Length	O	in/cm	40 / 101
Out to Out Fork Spread	P Minimum/Maximum	in/cm	9.4-39.5 / 24-100
Battery Compartment Height	Q Floor to Top of Battery Tray	in/cm	19 / 48
Right Angle Stacking Aisle	with 48"L x 40"W (1200mm x 1000mm) Load	in/cm	84 / 213
Intersecting Aisle	with 48"L x 40"W (1200mm x 1000mm) Load	in/cm	114 / 289
Gradeability	Loaded / Unloaded	%	15 / 15
Hydraulic Motor Rating	Continuous Duty Rating	type/kWh	AC / 16.8
Traction Motor Rating	Continuous Duty Rating	type/kWh	AC / 7.5 ea - 15 Total
Traction Control Type	Induction		AC
Hydraulic Control Type	Induction		AC
Wheel Sizes	Front (2 Each) Poly - Dia. x Face	in/cm	14x8 / 36x20
	Rear (2 Each) Rubber - Dia. x Face	in/cm	18x9 / 46x23



MAST DIMENSIONS

LIFT HEIGHT (A)		LOWERED HEIGHT (B)		** FREE LIFT (C)		OVERALL HEIGHT (D)	
Inches	Meters	Inches	Meters	Inches	Meters	Inches	Meters
Triple (3-Stage) Mast							
188	4.78	83	2.11	47	1.19	224	5.69
198	5.03	87	2.21	51	1.30	234	5.94
216	5.49	95	2.41	59	1.50	252	6.40
223	5.66	98	2.49	62	1.57	259	6.58
242	6.15	107	2.72	71	1.80	278	7.06
258	6.55	115	2.92	79	2.01	294	7.47
272	6.91	121	3.07	85	2.16	308	7.82
296*	7.52	129	3.28	93	2.36	332	8.43
312*	7.92	132	3.35	96	2.44	348	8.84
323*	8.20	138	3.51	102	2.59	359	9.12
360*	9.14	156	3.96	120	3.05	396	10.06
Quad (4-Stage) Mast							
250	6.35	91	2.31	55	1.40	286	7.26
260	6.60	95	2.41	59	1.50	296	7.52
276	7.01	102	2.59	66	1.68	312	7.92
295*	7.49	109	2.77	73	1.85	331	8.41
315*	8.00	117	2.97	81	2.06	351	8.92

* Tilt Restricted to 1° Forward and 2° Backward

** Free Lift Based on 36" (914mm) High Load Backrest

AISLE DIMENSIONS

LOAD DEPTH X WIDTH	MINIMUM CLEAR AISLE
40" x 48" (1,000 x 1,200mm)	78" (1,930mm)
48" x 40" (1,200 x 1,000mm)	84" (2,134mm)
Transfer or End Aisle	114" (2,896mm)

RECOMMENDED BATTERY

BATTERY DESIGNATION: 24-85-23, 48 VOLT, 935 AHC (6 HOUR RATE)
Nominal Size: 44.75" x 32.25" x 22.63" (114 x 82 x 58cm)
Truck Compartment Size: 44.875" x 32.5" x 23" (114x83x59cm)
Battery Weight Min: 3,500 lbs. (1,590kg) Max: 4,000 lbs. (1,818kg)
Leads are at Position A, 12" (30.5cm) Long, with SB 350 Amp Blue Connector

DuraSteer™
Front Wheel
Steering
*Patented



Rear Controller Compartment and Counterweight

The specifications contained in this spec sheet are subject to change at any time without notice. Actual dimensions and performance data given herein may vary due to manufacturing tolerances.

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