



Proven Solutions™

The All New *Bendi*® AC

New AC Drive System Now Standard On *Bendi Electric 4 Wheel Forklift*

- Superior control, smoother driving and improved energy efficiency
- Improved traction, gradeability and controllability on ramps
- Faster lift and travel speeds
- Integrated braking and regeneration ability
- Direct drive AC traction and hydraulic motors
- System faults are displayed directly on the dash
- Brushes are eliminated, providing longer motor life and less maintenance

These new models meet all the demands of any tough warehouse, distribution or manufacturing environment. Increased productivity and improved efficiency reduce operating cost and increase throughput significantly. The new range is available in 4 different models, B30AC, B40AC, B45AC, and B45AC-HL, with capacities from 3,000 lbs. (1350 kg) to 4,500 lbs. (2045 kg) with lift heights to 432" (11M).



Landoll Corporation

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Bendi Series IV

SepEx vs.

Bendi Series V AC

Traction Motor Controllers	Dual Curtis SepEx	Dual Curtis AC
Traction Motors	B30SE 5.5 KW SepEx B40SE 6 KW SepEx B45SE 7.5 KW SepEx B45SE-HL 7.5 KW SepEx	B30AC 5.1 KW AC B40AC 5.6 KW AC B45AC 7 KW AC B45AC-HL 7 KW AC
Hydraulic Motor Controller	Curtis Series (No Controller for Steering)	Curtis AC for Hydraulic Functions and Steering
Steering Motor	Contactor On-Off Single	Hydraulic Motor for Hydraulic Functions and Steering
Contactors	3 Contactor On-Off Cold Contactors 1 Power Steering Motor Contactor	2 Contactor On-Off Cold Contactors No Power Steering Contactor
Motor Brushes	On 2 Traction Motors On Main Hydraulic Motor	No Motor Brushes Single AC Hydraulic Motor for Hydraulic Functions and Steering
Motor Brushwear Indicators	On Power Steering Motor	No Separate Power Steering Motor
Lift Speed	On all Motors with Dash Display	Not Required, No Brushes
Lowering Speed	70 FPM Loaded / 90 FPM Empty 90 FPM Loaded / 60 FPM Empty	90 FPM Loaded / 110 FPM Empty 100 FPM Loaded / 90 FPM Empty
Travel Speed	6 MPH Loaded / 6.5 MPH Empty	6.5 MPH Loaded / 7 MPH Empty
Dash Display	Hourmeter BDI, Brush Wear and Overheat Indicators	Curtis Engage IV, BDI, Hour Meter, Diagnostics, Steering, Lift and Accelerator Calibration
Valve Location	Near Operator's Hand	Below Floorboard, No Heat Exposure
Steering Efficiency	Full Time Power Steering	On Demand Power Steering
Overall Efficiency	5-6 Hour Run Time on Single Battery	8-9 Hour Run Time on Single Battery



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