



B40

BATTERY ELECTRIC SIDELOADING ARTICULATED FORKLIFT TRUCK

Bendi ECO Trucks represent the ultimate in value whilst retaining all of the features which have made the award-winning Bendi the first choice in Articulated Forklift Trucks. From starting with a recycled chassis to finishing with what is essentially a NEW Bendi Articulated Forklift, our Bendi ECO Trucks give you the same warranty, narrow aisle performance and economic benefits of a new truck for a fraction of the cost!

THE ECO PROCESS



RECYCLED CHASSIS

The Bendi's high-quality chassis, can be stripped, tested and reused saving hours of labour and steel, resulting in significant cost savings for the end user.



NEW PARTS

All Bendi ECO Articulated Trucks are fitted with brand new parts including AC technology.



ECO NEW BATTERY SOLUTIONS

We have various battery options available to tailor Bendi ECO Trucks to your specific operation.



REDUCE CARBON FOOTPRINT

By switching to ECO, which utilises a recycled chassis, you will reduce your carbon footprint and make significant cost savings.



FEATURES

Drive

New Curtis AC controllers fitted with proportional and regen braking

Ride

Large diameter tyres are fitted all round to give the driver more comfort on demanding surfaces

Lift

Lift heights available up to 9m

Comfort

Adjustable steering column, optional cloth/vinyl seat for driver comfort with indoor operations in mind



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TECHNICAL DATA BENDI ECO B40

Model		ECO B40		
Capacity		at 500mm Load Centre	kg	2000
Weight		with Battery	kg	6,259
Travel speed		Laden / Unladen	mph	6.5 / 7.0
Lift Speed		Laden / Unladen	mps	0.46 / 0.56
Lower speed		Laden / Unladen	mps	0.51/0.46
Mast Tilt		Fwd / Back - Up to 7.44M	°	3/3
Mast Tilt		Fwd / Back - 7.46M and Higher	°	1/ 2
Lost Load Centre	E		mm	305
Wheelbase	F		mm	1600
Rear Overhang	G		mm	710
Overall Length to Face of Forks	H	Mast Vertical	mm	2620
Underclearance	I	Under Mast	mm	76
Operator Floor Height	J		mm	790
Overhead Guard Height	K		mm	2210
Overhead Guard Width	L		mm	1000
Fork Carriage Width	M		mm	980
Out to Out Fork Spread	P	Minimum / Maximum	mm	240-1000
Battery Compartment Height	Q	Floor to Top of Battery Tray	mm	480
Right Angle Stacking Aisle		with 1,200mm x 1,000mm Load	mm	from 1650
Intersecting Aisle		with 1,200mm x 1,000mm Load	mm	from 2500
Gradeability		Loaded / Unloaded	%	15
Hydraulic Motor Rating		Continuous Duty Rating	kW	12
Traction Motor Rating		Continuous Duty Rating	kW	6 Ea / 12 Total
Traction Control Type		Induction		AC
Hydraulic Control Type		Induction		AC
Wheel Sizes		Front x 2 Rear x 2	cm	35.6 x 12.7 45.7 x 17.8

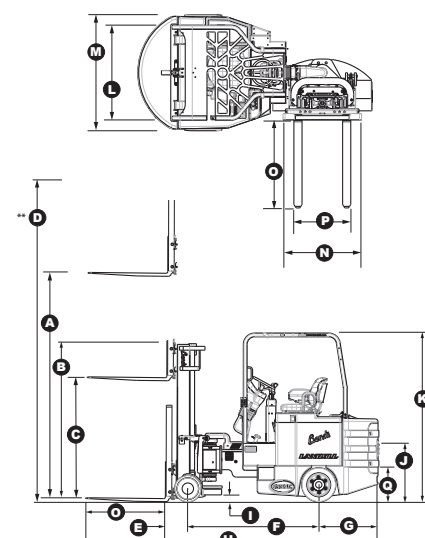
MAST DIMENSIONS

Standard triple full free lift mast

Lift Height	Free Lift	Closed Height	Extended Height	Lift Height
4775 mm	1590 mm	2260 mm	5370 mm	4775 mm
5600 mm	1866 mm	2536 mm	6189 mm	5600 mm
6050 mm	2016 mm	2786 mm	6748 mm	6050 mm
6500 mm	2166 mm	2936 mm	7198 mm	6500 mm
7200 mm	2280 mm	3400 mm	7840 mm	7200 mm
7700 mm	2450 mm	3570 mm	8350 mm	7700 mm
8200 mm	2610 mm	3730 mm	8830 mm	8200 mm
8700 mm	2780 mm	3900 mm	9340 mm	8700 mm
9000 mm	2880 mm	4000 mm	9640 mm	9000 mm

AISLE DIMENSIONS

Load Depth x Width (j x i)	Minimum Clear Aisle
1000mm D x 1200mm W	from 1650mm
1200mm D x 1000mm W	from 1850mm
Minimum Clear Transfer Aisle	from 2500mm



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