



We have got it covered

Buying any forklift truck represents a large investment and one you want to protect, that is why Bendi are proud to offer a comprehensive After Sales operation that is second to none.

Any forklift is only as good as the team supporting it so you have the added peace of mind knowing that Bendi employ some of the most highly skilled and dedicated Service Engineers in the materials handling industry.

- Over 50 expertly trained engineers guaranteed to be with you in under four hours and with an industry leading "first time fix" rate.
- Midlands based manufacturing and spare parts holding is supported by strategic regional spares stores and engineers van stock.
- Web based management software can be configured for larger fleets of machines, enabling tracking of service, maintenance and breakdown costs.
- The world's largest hire fleet of articulated forklift trucks is available to cater for planned operational peaks or unplanned emergency hire.
- Bendi Driver Training (BDT) offers a comprehensive range of courses including - articulated forklift truck training, conversion for experienced operators, conventional forklift and warehousing trucks as well as Supervisors Health and Safety awareness seminars. Courses are held at our Training Centre in the Midlands or onsite on the customers premises.

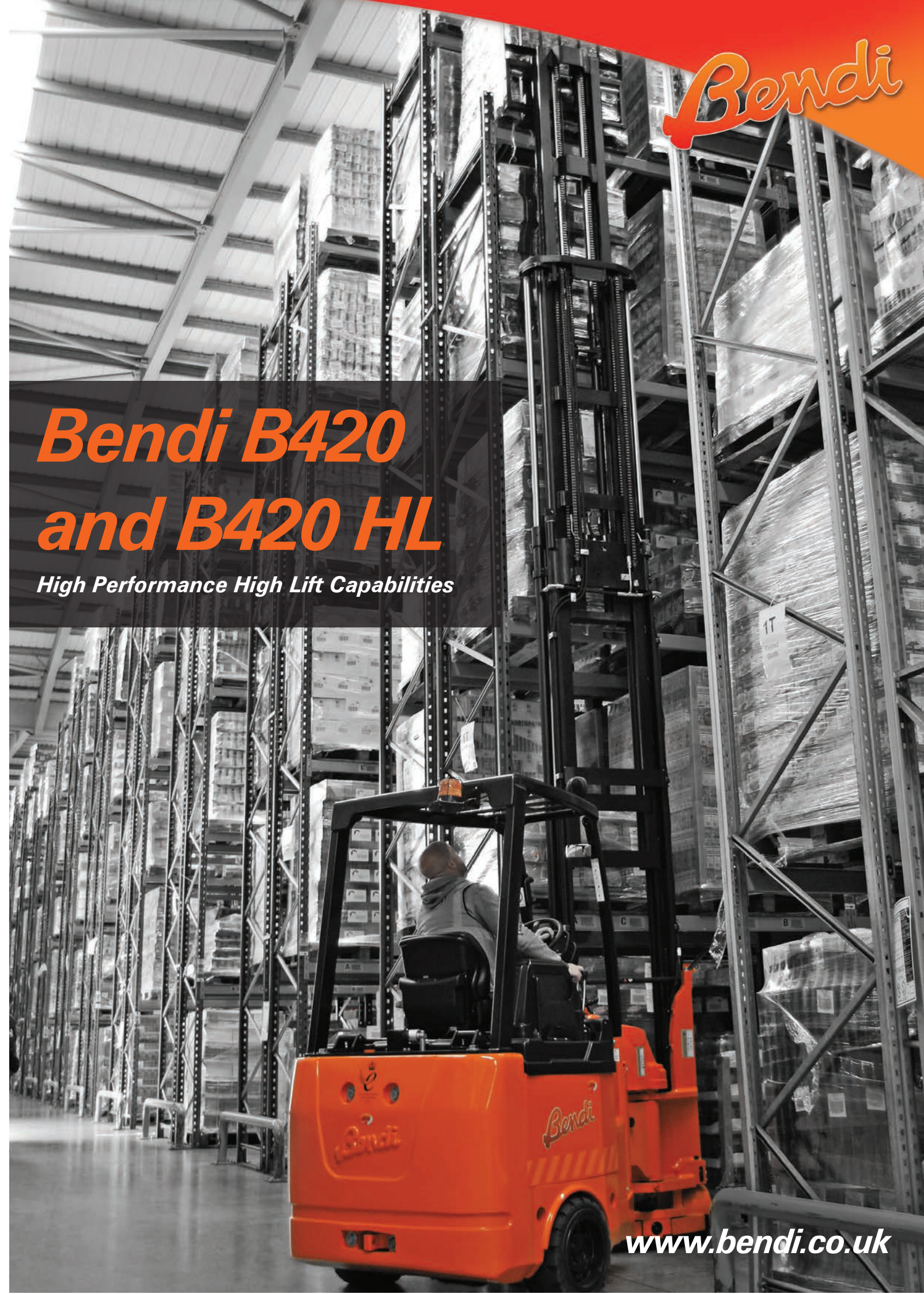


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Bendi B420 and B420 HL

High Performance High Lift Capabilities



Bendi

www.bendi.co.uk

Being first has its upside: Understanding drive and balance allowed us to patent the best drive systems for all different applications.

Both models feature our patented twin rear wheel proportional drive, the ultimate solution for indoor/outdoor operation – unique to Bendi.

At the heart of every Bendi is the innovative articulation system. Accumulated articulated knowhow since 1982 lead to the established and unrivalled articulation system of today, delivering industry best aisle performance, product and rack safety whilst also being the most robust and agile.

The Bendi Mast sets industry standards. So unique is the speed of operation and rotational forces with an articulated truck that 30 years ago we redesigned the traditional forklift mast to produce the worlds only dedicated mast for an articulated truck – this is standard with every Bendi.

– We’re so confident about these features that we give them a lifetime structural guarantee.

B420

Designed to give optimum aisle performance and maximised all round capabilities in the most arduous conditions, the B420 is capable of storing pallets in 1.65m aisles and loading/unloading your vehicles with ease, as well as giving great space savings over VNA, counterbalance and reach trucks.

B420 HL

Perfectly matched to high intensity - high lift warehouse operations, the Bendi B420 HL (High-Lift) truck has become the company’s flagship model. With lift heights up to 13.5m and superb performance characteristics, the B420HL is perfectly suited to large scale warehousing operations, offering a real alternative to reach trucks and VNA trucks.

B420 & HL

- 2000kg capacity
- Up to 13.5m lift height
- 1.65m (B420) 1.75m (B420HL) aisle performance
- No guidance systems or expensive floors required
- Dual inside / outside capability
- Powerful AC drive
- Purpose built articulated mast
- The most robust articulation unit with lifetime guarantee
- Easy Battery Change capability
- Patented twin rear wheel drive



Need a Cold Store Bendi?

The Bendi Arctic with full coldstore cab is available in both B420 and B420 HL variants.



B420 & B420 HL

Battery Electric Multi-Purpose Articulated Forklift trucks



Model				B420	B420HL
Capacity			kg	2000	2000
Load centre			mm	500	500
Power source				Traction Battery	Traction Battery
Unladen weight including battery			kg	7400	8400
Sideshift				Integral	Integral

Travel speed (adjustable)		Laden / Unladen	kph	13/14	13/14
Lift Speed		Laden / Unladen	m/s	0.4/0.5	0.4/0.5
Lower speed		Laden / Unladen	m/s	0.5/0.3	0.5/0.3
Tilt range		Fore/Rear	°	1/3	1/3

Overhead guard height	g		mm	2250	2250
Seat height	f		mm	1220	1220
Cab floor height	e		mm	700	700
Minimum ground clearance	d		mm	80	80
Lost load centre	a		mm	270	270
Overall length to face of forks/ inc rear forks	c/j		mm	2700	2750
Wheelbase	b		mm	1840	1900
Chassis width	k		mm	1280	1480
Maximum gradient			%	15	15
Rotation angle			°	220	220

Lift & steer motor			kW	8	8
Drive motor rating - AC			kW	6 X 2	6 x 2
Wheel size		Front / Rear	mm	305 x 150/ 460 x 200	305 x 150/ 460 x 230

Battery type, standard			Ah	8PZSH720	9PZSH900
Minimum battery weight			kg	1050	1330
Control type				AC	AC

Mast Dimensions

Standard triple full free lift mast

Range	Lift Height	Free Lift	Closed Height	Extended Height	Lift Height
Full Range	5000 mm	1912 mm	2437 mm	5537 mm	5000 mm
Full Range	6000 mm	2279 mm	2804 mm	6537 mm	6000 mm
Full Range	7150 mm	2662 mm	3175 mm	7687 mm	7150 mm
Full Range	8200 mm	3245 mm	3770 mm	8737 mm	8200 mm
Full Range	9000 mm	3512 mm	4037 mm	9537 mm	9000 mm
Full Range	10000 mm	3879 mm	4404 mm	10537 mm	10000 mm
B420 HL Only	10600 mm	4079 mm	4604 mm	11137 mm	10600 mm
B420 HL Only	11000 mm	4345 mm	4870 mm	11537 mm	11000 mm
B420 HL Only	11500 mm	4512 mm	5037 mm	12037 mm	11500 mm
B420 HL Only	12000 mm	4679 mm	5204 mm	12537 mm	12000 mm
B420 HL Only	12500 mm	4845 mm	5370 mm	13037 mm	12500 mm

Aisle Dimensions

Load Depth x Width (j x i)	Minimum Clear Aisle (B420)	Minimum Clear Aisle (B420 HL)
1000mm D x 1200mm W	1600 mm	1750 mm
1200mm D x 1000mm W	1800 mm	1950 mm
1200mm D x 800mm W	1800 mm	2050 mm
Minimum clear transfer aisle	2700 mm	2700 mm
Minimum end aisle clearance	750 mm	750 mm

