

Mechanical Screw Two Post Lifts

Product Codes

BZ235-E / BZ240-E / BZ255-E / BZ265-E

Boston's range of professional two post baseless lifts come with an integrated energy kit and an overhead cable bridge (or floor mounted cross channel) connecting the two posts to ensure perfect synchronisation between the lifting carriages.

Our range covers every need, from the BZ235-E ideal for workshops regularly dealing with heavier types of vehicles, up to the hefty BZ265-E which has a 6.5T lifting capacity - well suited to long wheelbase medium-sized commercial vehicles.



Product Features

- ✓ Post mounted holster for easy storage of pneumatic tools and popular sockets
- ✓ Air point on the main post
- ✓ 2 x 240V panel mounted utility sockets
- ✓ Adjustable screw pads
- ✓ Attractive motor covers
- ✓ Rolled column sections angled at 30°
- ✓ Maintenance-free roller bearing carriage guides
- ✓ Bronze load nut / cast alloy safety nut (bronze safety nut on BZ255-E & BZ265-E)
- ✓ Fast lifting and lowering times
- ✓ Modern push button controls
- ✓ Optional second control panel for opposite post
- ✓ Programmable top and bottom limits
- ✓ Lockable main power switch to prevent unauthorised use
- ✓ Automatic arm locking mechanisms with manual release function
- ✓ Lifting pads with hard-rubber profile and 25 mm height adjustment
- ✓ Audible final descent alarm for foot protection
- ✓ Vehicle door protectors
- ✓ A range of specific vehicle lifting adapters
Single phase option available
- ✓ Protection class IP54, GS approved, DIN EN 1493, CE

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Technical Specifications

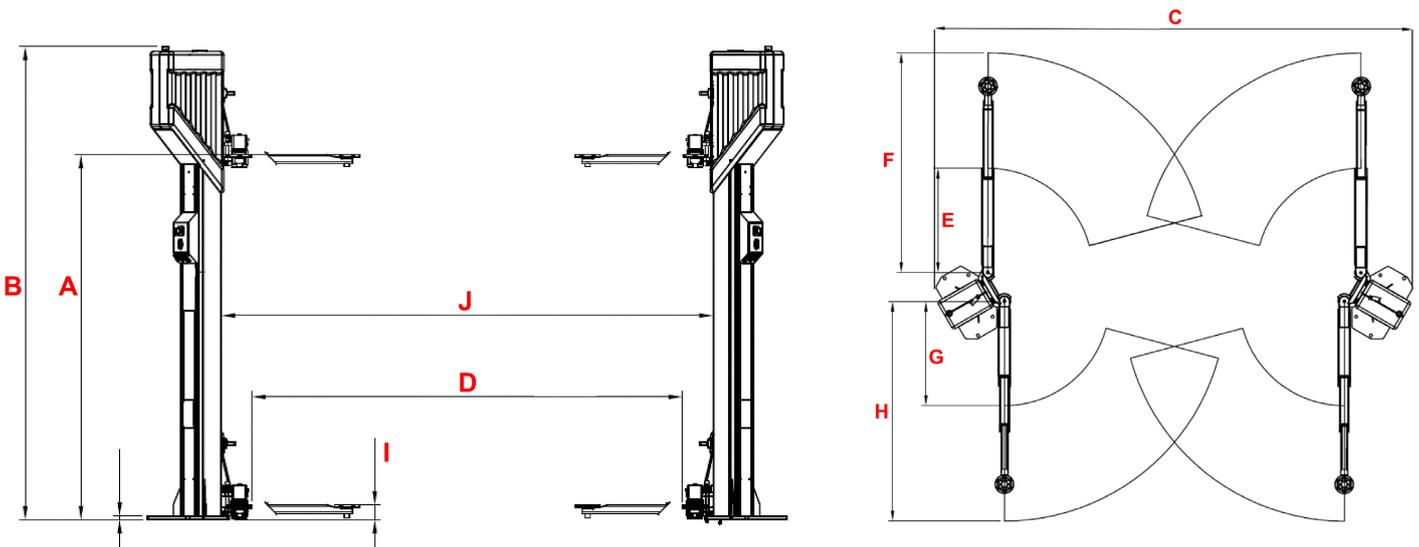
	BZ235-E	BZ240-E	BZ255-E	BZ265-E
Load capacity	3500 kg	4000 kg	5500 kg	6500 kg
Motor	2 x 3.0 kW	2 x 3.0 kW	2 x 5.0 kW	2 x 5.0 kW
Power	400V / 50Hz 20A	400V / 50Hz 20A	400V / 50Hz 25A	400V / 50Hz 25A
Lifting / lowering time	35 Sec	35 Sec	45 Sec	45 Sec

Measurements (millimetres)

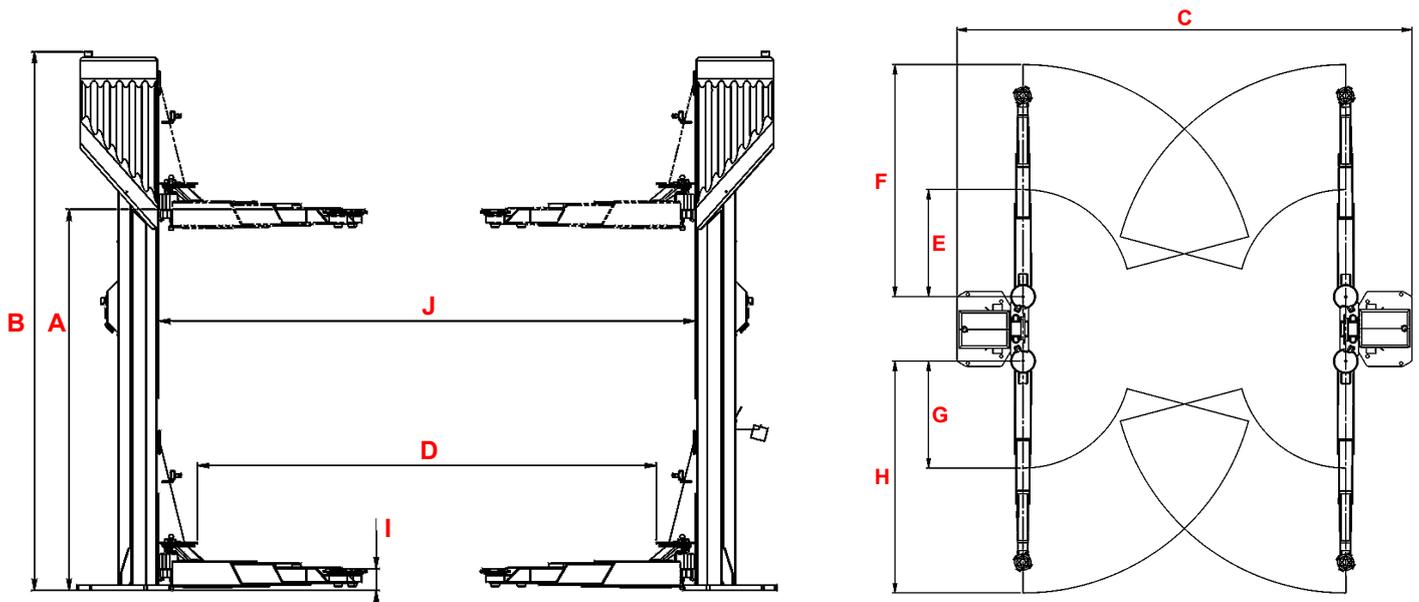
	BZ235-E	BZ240-E	BZ255-E	BZ265-E
A Lifting height	2005	2010	1940	1965
B Installed max height	2550	2550	2920	2920
C Installed max width	3440	3440	3600 - 3950	3600
D Drive-through width	2390	2390	2360 - 2710	2360
E Long arm extension (min)	830 (double ext.)	760 (double ext.)	700 (quad ext.)	830 (triple ext.)
F Long arm extension (max)	1330 (double ext.)	1600 (double ext.)	1690 (quad ext.)	1675 (triple ext.)
G Short arm extension (min)	650 (triple ext.)	760 (triple ext.)	700 (quad ext.)	830 (triple ext.)
H Short arm extension (max)	1340 (triple ext.)	1600 (triple ext.)	1690 (quad ext.)	1675 (triple ext.)
I Minimum pad height	80	85	100	115
J Distance between columns	2830	2830	2750 - 3100	2730

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Schematics BZ235-E / BZ240-E



Schematics BZ255-E / BZ265-E



Boston makes every effort to ensure the accuracy of our product drawings and measurements. However, we reserve the right to correct any errors, inaccuracies or omissions and to change or update information at any time without prior notice.