

B315 FWD

Battery Electric Multi-Purpose Articulated Forklift Truck

Designed to give optimal aisle performance whilst retaining many of the features which have made the award winning Bendi the first choice in articulated forklift trucks, the B315 is capable of storing pallets in aisles as small as 1.6m offering great space savings over counterbalance and reach trucks. Bendi can achieve a storage density that exceeds that of a very narrow aisle (VNA) installation.



Bendi

Features

- Battery electric
- 1500kg capacity
- 7.15m lift
- 1.6m aisle
- Dual inside / outside capability

Ergonomics & Safety

- Comfortable seating position with all truck functions to hand
- No 'deadman switch' required as rotation fully visible from drivers cab
- Four post overhead guard
- Full hydraulic power steering

Drivetrain

- Large soft tyres
- Regenerative braking
- Powerful 8kW AC drive motor
- 220° over rotating steering

Electrical System

- 48 volt high capacity battery
- Maintenance free AC control
- Battery and status monitoring display
- Provision for radio data terminals / RFID reader

Engineering

- Full backwards and forwards tilting mast
- Accepts all standard attachments
- Lifetime warranty on articulation unit
- Award winning chassis design
- Patented front wheel drive



B315 FWD

Battery Electric Multi-Purpose Articulated Forklift



| | | | | |
|----------------------------------|--|--|----|------------------|
| Model | | | | B315 |
| Capacity | | | kg | 1500 |
| Load centre | | | mm | 500 |
| Power source | | | | Traction Battery |
| Unladen weight including battery | | | kg | 6800 |
| Sideshift | | | | Integral |

| | | | | |
|---------------------------|--|-----------------|-----|---------|
| Travel speed (adjustable) | | Laden / Unladen | kph | 11/12 |
| Lift Speed | | Laden / Unladen | m/s | 0.4/0.5 |
| Lower speed | | Laden / Unladen | m/s | 0.5/0.3 |
| Tilt range | | Fore/Rear | ° | 1/3 |

| | | | | |
|---------------------------------|---|--|----|------|
| Overhead guard height | g | | mm | 2250 |
| Seat height | f | | mm | 1220 |
| Cab floor height | e | | mm | 700 |
| Minimum ground clearance | d | | mm | 60 |
| Lost load centre | a | | mm | 270 |
| Overall length to face of forks | c | | mm | 2700 |
| Wheelbase | b | | mm | 1800 |
| Chassis width | h | | mm | 1150 |
| Maximum gradient | | | % | 15 |
| Rotation angle | | | ° | 220 |

| | | | | |
|-------------------------|--|--------------|----|-----------------------|
| Lift & steer motor | | | kW | 8 |
| Drive motor rating - AC | | | kW | 8 |
| Wheel size | | Front / Rear | mm | 406 x 200 / 460 x 180 |

| | | | | |
|------------------------|--|-----|----|----------|
| Battery type, standard | | 630 | Ah | 7PZSH630 |
| Minimum battery weight | | | kg | 970 |
| Control type | | | | AC |



Mast Dimensions

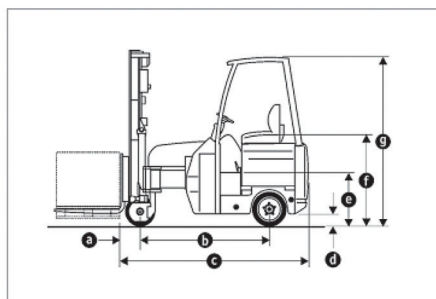
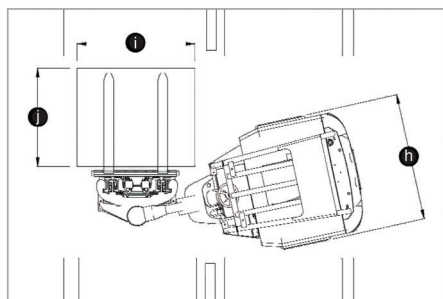
Standard triple full free lift mast

| Lift Height | Free Lift | Closed Height | Extended Height | Lift Height |
|-------------|-----------|---------------|-----------------|-------------|
| 5000 mm | 1750 mm | 2599 mm | 5849 mm | 5000 mm |
| 6000 mm | 2117 mm | 2966 mm | 6849 mm | 6000 mm |
| 7150 mm | 2500 mm | 3349 mm | 7999 mm | 7150 mm |

All heights are stated without load backrest, if fitted.

Aisle Dimensions

| Load Depth x Width (j x i) | Minimum Clear Aisle |
|------------------------------|---------------------|
| 1000mm D x 1200mm W | 1600 mm |
| 1200mm D x 1000mm W | 1800 mm |
| 1200mm D x 800mm W | 1800 mm |
| Minimum clear transfer aisle | 2700 mm |
| Minimum end aisle clearance | 750 mm |



See the Bendi B3 range in Action

download the FREE QR code reader from your app store

Translift Bendi Ltd

Sales/General Enquiries: 01527 527411 Fax: 01527 510177 Email: info@bendi.co.uk

22 Padgets Lane • South Moons Moat Industrial Estate • Redditch • Worcestershire • B98 0RB

www.bendi.co.uk

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Anything else is a waste of space.