

# B41HL RWD

**Bendi**

## Battery Electric Multi-Purpose Articulated High Lift Forklift Truck



The Bendi B41 High Lift has been specifically designed to offer high lift and high capacity whilst retaining optimum aisle performance associated with the Bendi range of articulated forklift trucks.

### Features

- Battery electric
- 2000kg capacity
- 12.5m lift
- 1.9m aisle

### 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
- Disc brakes
- Powerful 12kW drive motor

### Electrical System

- 48 volt 900 amp hour high capacity battery
- Sepex controller
- Battery and status monitoring display
- Provision for radio data terminals / RFID reader

### Engineering

- Unique high lift mast with full 3° backwards tilt
- Specially designed articulation unit to execute demands of high lift and high capacity
- Specially designed and reinforced mast accepts all standard attachments
- Lifetime warranty on articulation unit
- Award winning chassis design



# B41HL RWD

Battery Electric Multi-Purpose Articulated Highlift Forklift Truck



Model				B41 HL
Capacity			kg	2000
Load centre			mm	500
Power source				Traction battery
Unladen mass without battery				6950
Sideshift				Integral

Travel speed		Laden / Unladen	kps	8 / 9
Lift speed		Laden / Unladen	m/s	3.0 / 3.5
Lower speed		Laden / Unladen	m/s	3.8 / 2.9
Tilt range		Fore / Rear	°	1 / 3

Overhead guard height	g		mm	2210
Seat height	f		mm	1220
Cab floor height	e		mm	720
Minimum ground clearance	d		mm	85
Lost load centre	a		mm	250
Overall length to face of forks	c		mm	2570
Wheelbase	b		mm	1540
Chassis width	h		mm	1480
Maximum gradient			%	15

Lift motor rating			kW	9
Power steer motor rating			kW	1.5
Drive motor rating			kW	6 x 2
Wheel size		Front / Rear	mm	300 x 150 / 460 x 180

Battery type, standard				12EPzS900 (900 ah)
Minimum battery weight			kg	1300
Control type				Sepex

## Mast Dimensions

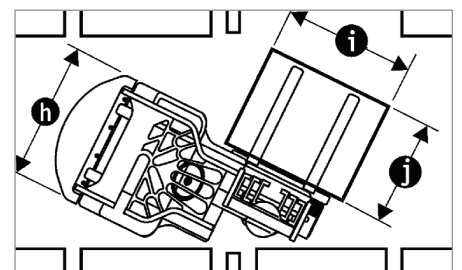
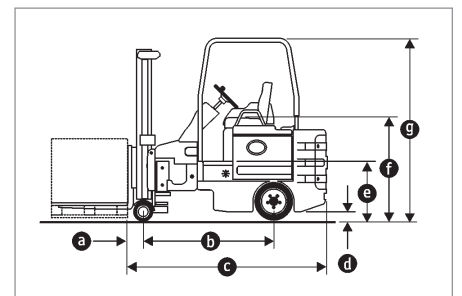
Standard triple full free lift mast

Lift Height	Free Lift	Closed Height	Extended Height	Lift Height
6000 mm	2016 mm	2786 mm	6813 mm	6000 mm
7200 mm	2280 mm	3400 mm	7905 mm	7200 mm
8200 mm	2610 mm	3730 mm	8895 mm	8200 mm
9000 mm	2880 mm	4000 mm	9705 mm	9000 mm
10000 mm	3620 mm	4340 mm	10560 mm	10000 mm
10600 mm	3443 mm	4613 mm	11444 mm	10600 mm
11000 mm	3980 mm	4700 mm	11700 mm	11000 mm
11500 mm	TBA	TBA	TBA	11500 mm
12000 mm	TBA	TBA	TBA	12000 mm
12500 mm	TBA	TBA	TBA	12500 mm

All heights are stated without load backrest, if fitted.

## Aisle Dimensions

Load Depth x Width ( j x i )	Minimum Clear Aisle ( k )
1000 mm D x 1200 mm W	1650 mm
1200 mm D x 1000 mm W	1850 mm
1200 mm D x 800 mm W	1850 mm
Minimum clear transfer aisle	2700 mm



# Bendi

## 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

Anything else is a waste of space.