

IBEX

Built to perform, built to last.

Electric Multi-Directional Forklift

MDE 25-50

Long material handling solution
Rated Capacity: 2.5t - 5t

www.ibexforklifts.com

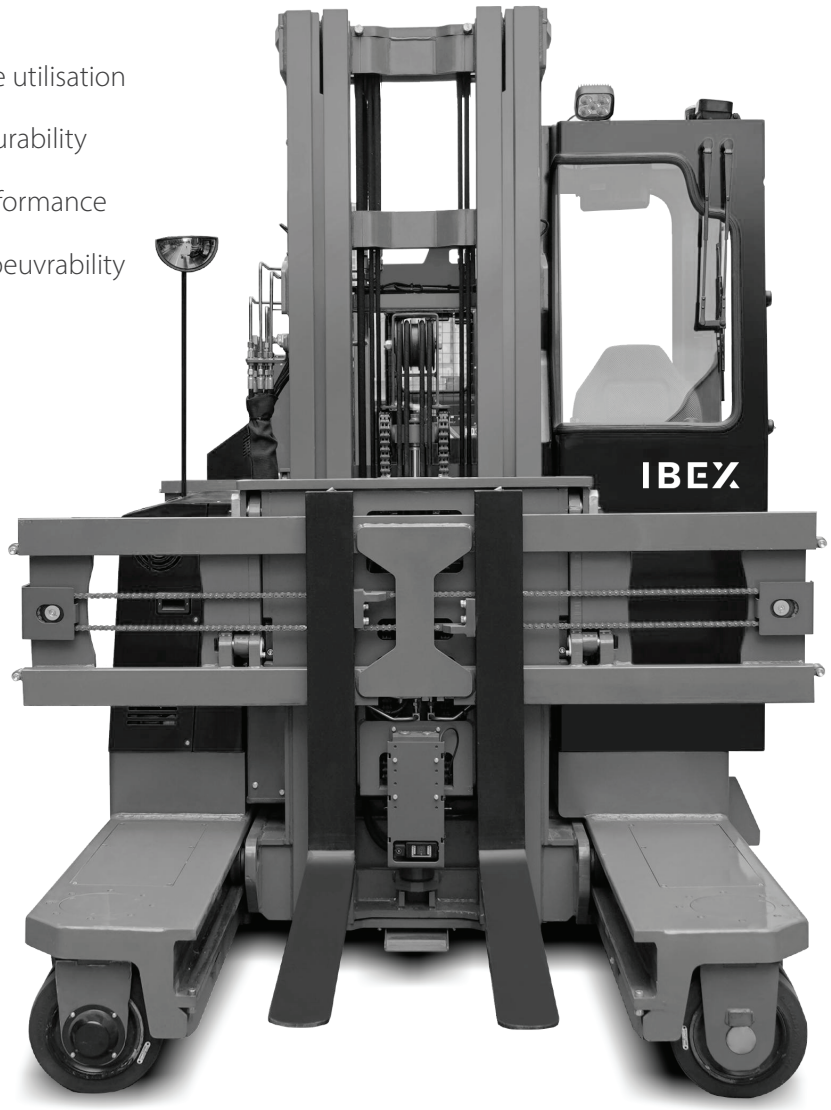
Introducing the

Electric Multi-Directional Forklift Range

The IBEX MDE series forklifts enable your company to achieve breakthroughs in long material storage management.

1. Increased warehouse space utilisation.
2. Simplified handling processes, and minimised handling risks.
3. Improved operational efficiency, addressing challenges on stacking long materials.
4. Flexibility to navigate the vehicle in narrow aisles, with a small turning radius.

- Effective space utilisation
- Reliability & Durability
- Advanced Performance
- Versatile Manoeuvrability



- Enhanced Safety
- High Load Capacity
- Operator Comfort

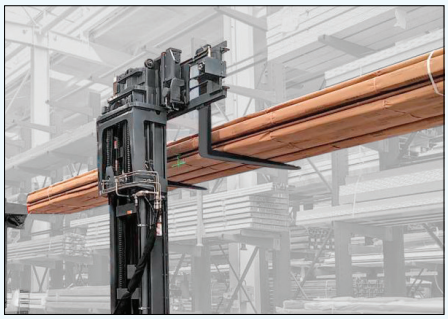
IBEX Multi-Directional Trucks, **offer narrower stacking aisles & higher warehouse utilisation.**

High precision mast

8m
Maximium lifting height

Performance

2.5t-5t
Rated load capacity



Why choose the **Multi-Directional Side Loader**

The IBEX MDE series reach trucks are rated with loads of 2.5 to 5.0 tons. The mast can be moved forward or retracted as a whole, and it is equipped with an extra-width fork positioner. It features independent control of four wheel steering, enabling multiple driving modes of straight, sideways, diagonal and in-situ rotation. When operating laterally, it requires a narrow stacking aisle, making it particularly suitable for handling and stacking long materials in narrow aisle working conditions.

Flexible Driving



Side travelling mode



Straight travelling mode



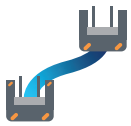
Diagonal travelling mode



Min. right angle turning



360° In-situ rotation mode



Diagonal direction adjustable

Safety & Comfort

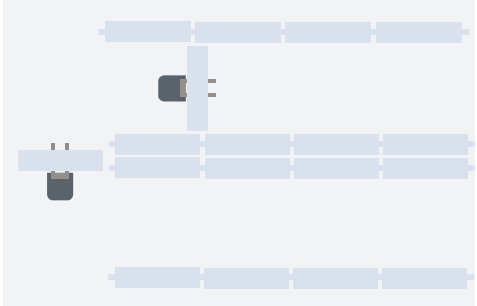




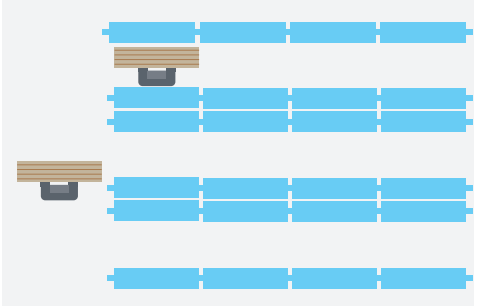
Very narrow aisle access

Aisle width reduced by

50%



Before



After

After **Sales & Support**

At IBEX, we understand that reliable servicing and maintenance are essential to keep your operations running smoothly.

That's why we offer comprehensive support tailored to meet the unique needs of your IBEX forklift fleet.

With our commitment to excellence and customer satisfaction, you can trust us to keep your equipment operating at peak performance.

Dedicated Service Team

Our experienced and factory-trained service technicians are dedicated to ensuring the longevity and reliability of your IBEX forklifts. Equipped with extensive knowledge of IBEX products and advanced diagnostic tools, our service team is ready to handle any maintenance or repair needs promptly and efficiently. Whether it's routine maintenance, troubleshooting issues, or conducting repairs, you can rely on our service technicians to deliver exceptional service every time.

Scheduled Maintenance Programs

To minimise downtime and maximise the lifespan of your IBEX forklifts, we offer tailored scheduled maintenance programs designed to suit your operational requirements. Our proactive approach to maintenance helps identify potential issues early, preventing costly breakdowns and ensuring uninterrupted productivity.

With regular inspections and preventative maintenance tasks performed by our skilled technicians, you can have peace of mind knowing that your IBEX forklifts are always in optimal condition.

Genuine Parts and Accessories

We understand the importance of using genuine parts and accessories to maintain the performance and reliability of your IBEX forklifts. That's why we stock a 100% comprehensive inventory of genuine IBEX parts and accessories, ensuring quick access to the components you need for repairs and replacements.

24/7 Emergency Support

In the event of unexpected breakdowns or emergencies, our 24/7 emergency support team is available to provide immediate assistance. Whether it's after-hours service calls or urgent repairs, you can count on our dedicated support team to respond promptly and restore your IBEX forklift to operation as quickly as possible.

Customer Training & Support

To empower your staff and optimise the performance of your IBEX forklift fleet, we offer comprehensive training programs tailored to your specific needs. From operator training to maintenance best practices, our expert trainers provide hands-on instruction to ensure your team has the knowledge and skills to operate and maintain your IBEX forklifts safely and efficiently.

Warranty

All IBEX forklifts are backed by a 2 year or 2000 hours parts warranty as standard, giving you peace of mind and a sound return on investment.

Back Up Machinery

With a comprehensive rental fleet and dedicated support machines of various mast heights, we are always able to keep your operation moving in the event of any unexpected downtime.

With IBEX, you can trust that your forklift servicing and maintenance needs are in good hands – our after sales initiatives are all designed to keep your IBEX forklifts operating at their best, so you can focus on what matters most—growing your business.

MDE 25

Multi-Directional Forklift **(2.5t)**



Specifications	
Load capacity (kg)	2500
Load centre distance (mm)	600
Overall length (mm)	2300
Overall width (mm)	1850/2160
Reach distance (mm)	900
Performance Data	
Travel speed, laden/unladen (km/h)	6/7
Travel speed, laden/unladen, sideways (km/h)	8/9
Lift speed, laden/unladen (mm/s)	200/300
Lowering speed, laden/unladen (mm/s)	300/220
Dimensions	
Fork dimensions l/e/s (mm)	1070/125/45
Spread fork outside (mm)	550 ~ 2100
Track width, rear (mm)	1320
Track width, front (mm)	1442
Electrical Parameters	
Drive motor rating (kw)	6.5AC
Lift motor rating (kw)	12.5AC
Battery voltage/Rated capacity (V/Ah)	48/500
Battery weight (min.) (kg)	810
Steering system	Electric
Battery change method	Hoisting

*The MDE series comes standard with solid rubber tires on all drive wheels. The MDE 30/40/50 models feature polyurethane front wheels, while the MDE 25/35/45 models are equipped with rubber front tyres.

MDE 30

Multi-Directional Forklift **(3t)**

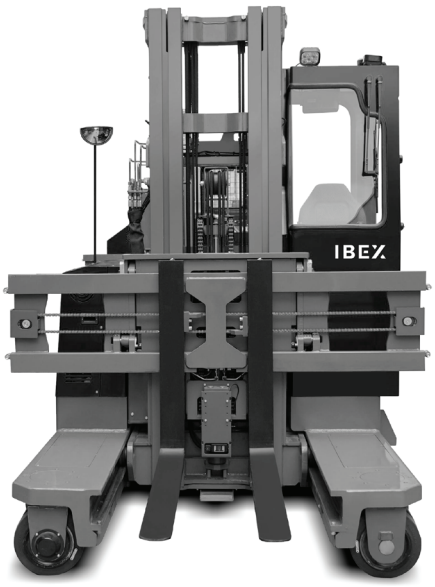


Specifications	
Load capacity (kg)	3000
Load centre distance (mm)	600
Overall length (mm)	2300
Overall width (mm)	1850/2160
Unladen in-situ rotation diameter (mm)	2660
Performance Data	
Travel speed, laden/unladen (km/h)	6/7
Travel speed, laden/unladen, sideways (km/h)	8/9
Lift speed, laden/unladen (mm/s)	200/300
Lowering speed, laden/unladen (mm/s)	300/220
Dimensions	
Fork dimensions l/e/s (mm)	1070/125/45
Spread fork outside (mm)	560 ~ 2560
Track width, rear (mm)	1320
Track width, front (mm)	1442
Electrical Parameters	
Drive motor rating (kw)	6.5AC
Lift motor rating (kw)	12.5AC
Battery voltage/Rated capacity (V/Ah)	48/500
Battery weight (min.) (kg)	810
Steering system	Electric
Service/Parking brake	Electromagnetic

*The MDE series comes standard with solid rubber tires on all drive wheels. The MDE 30/40/50 models feature polyurethane front wheels, while the MDE 25/35/45 models are equipped with rubber front tyres.

MDE 35/40

Multi-Directional Forklift **(3.5 - 4t)**



Specifications	
Load capacity (kg)	3500/4000
Load centre distance (mm)	600
Overall length (mm)	2300
Overall width (mm)	2183/2435
Reach distance (mm)	1300
Performance Data	
Travel speed, laden/unladen (km/h)	7/8
Lift speed, laden/unladen (mm/s)	150/250
Lowering speed, laden/unladen (mm/s)	195/160
Dimensions	
Fork dimensions l/e/s (mm)	1200/150/50
Spread fork outside (mm)	560 ~ 2800
Track width, rear (mm)	1760
Track width, front (mm)	1712
Electrical Parameters	
Drive motor rating (kw)	8AC
Lift motor rating (kw)	15AC
Battery voltage/Rated capacity (V/Ah)	48/560
Battery weight (min.) (kg)	910
Steering system	Electric
Battery change method	Hoisting

*The MDE series comes standard with solid rubber tires on all drive wheels. The MDE 30/40/50 models feature polyurethane front wheels, while the MDE 25/35/45 models are equipped with rubber front tyres.

MDE 45/50

Multi-Directional Forklift **(4.5 - 5t)**



Specifications	
Load capacity (kg)	4500/5000
Load centre distance (mm)	600
Overall length (mm)	2300
Overall width (mm)	2440/2710
Reach distance (mm)	1300
Performance Data	
Travel speed, laden/unladen (km/h)	7/8
Lift speed, laden/unladen (mm/s)	210/330
Lowering speed, laden/unladen (mm/s)	305/230
Dimensions	
Fork dimensions l/e/s (mm)	1200/150/50
Spread fork outside (mm)	560 ~ 2900
Track width, rear (mm)	2050
Track width, front (mm)	1964
Electrical Parameters	
Drive motor rating (kw)	7AC
Lift motor rating (kw)	25.4AC
Battery voltage/Rated capacity (V/Ah)	80/500
Battery weight (min.) (kg)	1342
Steering system	Electric
Battery change method	Hoisting

*The MDE series comes standard with solid rubber tires on all drive wheels. The MDE 30/40/50 models feature polyurethane front wheels, while the MDE 25/35/45 models are equipped with rubber front tyres.

For sales and enquires please contact us at:

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IBEX

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