



# IBEX

Built to perform, **built to last.**

[www.ibexforklifts.com](http://www.ibexforklifts.com)

# Introducing the Multi-Directional Forklift Range

The IBEX Multi-Directional Forklifts are designed to improve the handling of long and bulky loads. With advanced multi-directional steering, these forklifts can move forwards, backwards, and sideways, making them well-suited for industries such as timber, steel, construction, and warehousing. This movement capability helps businesses operate in tighter spaces and optimise storage areas by reducing aisle width requirements.

IBEX Multi-Directional Forklifts are built for durability and efficiency, offering a practical solution for material handling in confined or busy environments. Their sturdy design, operator focused controls, and maneuverability support safer and more precise load handling. Whether used indoors or outdoors, these forklifts are designed to meet the demands of modern logistics and manufacturing.

In addition to performance and flexibility, IBEX Multi-Directional Forklifts prioritise reliability. Every model undergoes rigorous testing to ensure consistent operation in demanding environments. Engineered with high-quality components, these forklifts minimise downtime and reduce maintenance requirements, improving overall productivity.

And that's not all – every truck is backed by a standard 24-month or 2,000-hour factory warranty. This commitment to quality and support provides long-term confidence for businesses, ensuring dependable operation and a lower total cost of ownership over the forklift's lifespan.

**For dependable performance, design excellence, and a cost-effective materials handling solution, look no further than IBEX Multi-Directional Forklifts.**

IBEX Multi-Directional Trucks, offer the latest innovations in design and leading features in the market.



# IBEX

## Multi-Directional Side Loader

IBEX Side Loaders serve as a cornerstone solution for industries requiring the efficient handling of long loads within confined spaces. Their versatility, precision and safety features make them indispensable tools in modern material handling operations, addressing the specific challenges posed by long and cumbersome loads.



### FEATURES

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#### Yanmar engine

The adoption of a Yanmar engine, renowned for its reliability and efficiency, ensures powerful performance and fuel economy, contributing to the forklift's overall reliability.



#### 3-Wheel hydrostatic drive system

Electronic variable pump control achieves smooth lateral deceleration, whilst the hydrostatic drive system with three wheels offers enhanced maneuverability, stability, and control - allowing for precise and efficient movements in various operational environments.



#### Ergonomic fully enclosed cabin

The updated cabin offers improved comfort, better visibility and ergonomic enhancements for the operator, allowing for more efficient and controlled handling of the forklift.

# Performance, you can rely on.

Built to deliver safety, precision, and efficiency.



Ground clearance: 185mm



Turning radius: 2530mm



Max. lifting height: 8500mm



Travel speed (Laden/Unladen): 12km



Max. gradeability (Laden): 13.5%



New Dashboard

# 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.

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## 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.

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## 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.

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## 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.

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## 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.

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## 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.

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## 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.

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## 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.

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**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.**



## SPECIFICATIONS

Model		IBEX MD35	IBEX MD45	IBEX MD50
Engine / Rated power	kw/rpm		43/2300	
Maximum torque	N.m/rpm		186-206/1700	
Rated capacity	Kg	3500	4500	5000
Self weight	Kg	5400	6450	6800
Max. gradeability (Laden)	%	13.5	13.5	13.5
Voltage	Volt	12	12	12
Fork size	mm	920 x 150 x 50	1220 x 150 x 50	1200 x 150 x 50
Front tyre	/	200/50-10	200/50-10	23 x 10-12
Rear tyre	/	355/50-15	355/50-15	355/50-15
Overall dimensions (LxWxH)	mm	2155 x 2276 x 2450	2705 x 2276 x 2450	2750 x 2295 x 2450
Front overhang	mm	344	344	399
Back overhang	mm	360	360	360
1a Lift height	mm	4000	4000	4000
1b Free lift	mm	0	0	0
2 Mast lowered height	mm	2855	3015	3265
3 Mast extended height	mm	4993	5153	5403
4 Overall length	mm	1940	2510	2520
5 Fork exceed platform distance	mm	1035	1335	1318

Model			IBEX MD35	IBEX MD45	IBEX MD50
6	Ground clearance under platform	mm	185	185	338
7	Overhead guard	mm	193	193	305
8	Overall width	mm	2450	2450	2550
9	Fork adjust range (outside of forks)	mm	2180	2180	2295
10	Front tread	mm	300 / 1260	300 / 1260	300 / 1260
11	Work platform width (inside)	mm	1980	1980	1995
12	Load centre	mm	1397	1397	1398
13	Load centre	mm	450	600	600
14	Front wheel centre to the front of the platform distance	mm	230	230	300
15	Wheelbase	mm	1565	2115	2070
16	Rear wheel centre to the back of the platform distance	mm	130	130	130
17	Length to face of forks	mm	1190	1190	1209
18	Approach angle	Deg	45°	45°	45°
19	Break-over angle	Deg	29°	29°	29°
20	Departure angle	Deg	45°	45°	45°
21	Mast tilt angle (front)	Deg	3°	3°	3°
22	Mast title angle (rear)	Deg	5°	5°	5°
23	Min. turning radius (straight)	mm	2075	2546	2505
	Min. turning radius (traverse)	mm	1485	1680	1680
24	Platform height	mm	548	548	700
25	Maximum forward movement of the frame	mm	950	1420	1315

Type	Model	Lifting Height mm	Overall Height Mast Lowered			Mast extended height			Free lift		Front hang			Mast Tilting Angle Front/ Rear	Capacity at max. height		
			3.5T	4.5T	5.0T	3.5T	4.5T	5.0T	3.5T-4.5T	5.0T	3.5T	4.5T	5.0T		3.5T	4.5T	5.0T
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	mm	mm
Wide view 2 stage mast	M450	4500	3105	3265	3515	5493	5653	5913	0	0	360	365	376	3°-5°	2950	3950	4400
	M500	5000	3355	3515	3765	5993	6153	6413	0	0	360	365	376	3°-5°	2725	3725	4200
	M550	5500	3655	3815	4065	6493	6653	6913	0	0	360	365	376	3°-5°	2500	3500	4000
	M600	6000	3905	4065	4315	6993	7153	7413	0	0	360	365	376	3°-5°	2280	3280	3700
	M650	6500	4195	4355	4605	7493	7653	7913	0	0	360	365	376	3°-5°	2000	3000	3400
Wide view 2 stage mast	TFM450	4500	2279	2349	2599	5393	5463	5723	1365	1465	413	418	422	3°-5°	2650	3650	4150
	TFM500	5000	2478	2548	2798	5893	5963	6223	1561	1664	413	418	422	3°-5°	2425	3425	3925
	TFM540	5400	2603	2673	2923	6293	6363	6623	1689	1789	413	418	422	3°-5°	2200	3200	3700
	TFM600	6000	2843	2913	3163	6893	6963	7223	1929	2029	413	418	422	3°-5°	1980	2980	3480
	TFM650	6500	3043	3113	3363	7393	7463	7723	2129	2229	413	418	422	3°-5°	1700	2700	3200
	TFM700	7000	3243	3313	3563	7893	7963	8223	2329	2429	413	418	422	3°-5°	1350	2350	2850
	TFM750	7500	3443	3513	3763	8393	8463	8723	2529	2629	413	418	422	3°-5°	1000	2000	2500
	TFM800	8000	3643	3713	3963	8893	8963	9223	2729	2829	413	418	422	3°-5°	600	1600	2100
	TFM850	8500	3843	3913	4163	9393	9463	9723	2929	3029	413	418	422	3°-5°	200	1150	1650

**For sales and enquires** please contact us at:

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