

MOVE THE WORLD FORWARD **MITSUBISHI
HEAVY
INDUSTRIES
GROUP**

EDIA



ELECTRIC POWER

WHEN
RELIABILITY IS
EVERYTHING...

 **MITSUBISHI**
FORKLIFT TRUCKS

A STANDARD-SETTER. A WORKHORSE. A REVOLUTION.

**It's been called many things.
We just call it EDiA.**

For years our electric trucks have been at the heart of worksites around the world, pushing the boundaries of what people expect from an electric counterbalance while keeping everything people expect from Mitsubishi Forklift Trucks: Efficiency. Reliability. Performance.

With **EDiA EX** you had a powerful truck capable of high lifts in tight spaces, indoors and outside.

The 3-wheel **EDiA EM** brought a unique type of steering to counterbalance trucks, making moving loads safer and quicker.

Now the **EDiA XL** has arrived, with the power, agility and exceptional versatility to make it the ideal alternative to IC engine trucks.

But we're not ones to rest on our laurels. From our class-leading controls to our unsurpassed masts, each electric truck we release brings something new.

We don't go in for gimmicks. We don't add features for the sake of features. Everything has to add quality and value for you and make the best possible experience for the operator.

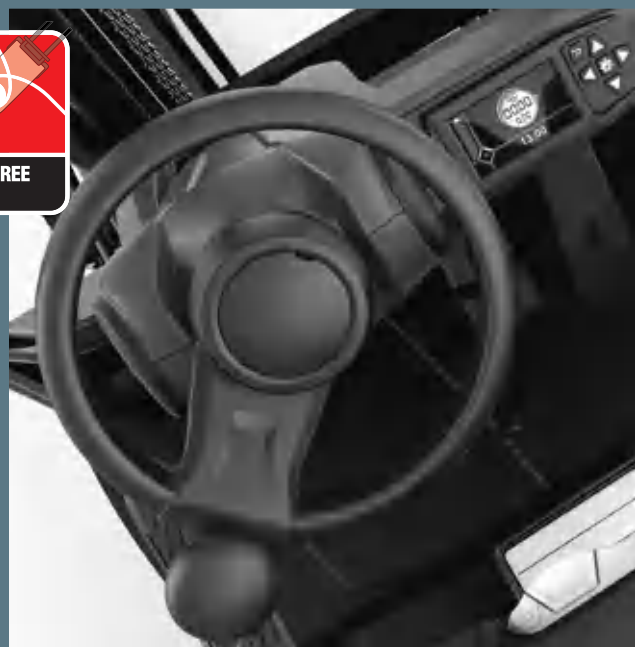
And everything has to be worthy of the name: **EDiA**. The Electric Diamond.



EDiA EM • FB16ANT

A STEERING REVOLUTION

When the work is non-stop, every little time saver helps. After it proved so successful on our award-winning SENSiA reach trucks, we added 360-degree steering to the 3-wheel EDiA EM to do away with the usual three-point turn. No more stopping to change direction. No more needless jolts to the load. No more lost productivity. The truck stays in motion throughout the turn, keeping everything smooth, quick, and efficient.





EDIA EM • FB20AN

THE OPERATORS' CHOICE

What's a truck without its operator? You can make the most technologically advanced truck in the world with a list of features longer than an encyclopedia, but unless you take care of the operator, you'll never get the most out of it.

When you invest in skilled operators you want to make sure they're looked after. You want to protect them from the stresses and strains of busy, demanding work. Because when you look after them, you also look after your bottom line.

That's why Mitsubishi Forklift Trucks pioneered fingertip controls on our incredibly ergonomic and highly adjustable armrests.

It's why we keep our trucks compact on the outside, but never compromise on space inside. After all, drivers come in all shapes and sizes.

It's why it's as quick and easy as possible to get in and out of the cab. It's why we keep the noise low at the operator's ear. It's why our trucks adapt to the individual. Because if you can help make a shift as stress-free as possible, if you can keep the operator fresher for longer, then they're better off and you're better off.

Build for the most important part and everything else will follow.



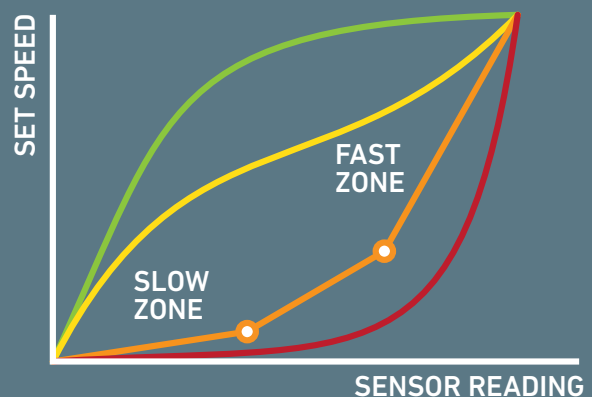
EDiA EM • FB20AN

SENSITIVE DRIVE SYSTEM



With EDiA, the accelerator pedal and fingertip control unit each benefit from our unique Sensitive Drive System (SDS). Popular with drivers for its intuitive

'feel', SDS senses whether the truck is being operated assertively or cautiously – and then delivers a smoothly modulated performance for that specific situation.



- Fast response to full speed
- Medium speed response profile
- Slow speed response profile
- Typical controller curve



EDiA EM • FB20AN

EDiA EM • FB16ANT

LI-ION BATTERY SYSTEMS*

Designed to meet your business' demands — including multi-shift (24/7) operations — without the need for spare batteries, our high-performance Li-ion battery system is up to 30% more efficient than lead-acid counterparts. Plus, it's virtually error-proof, thanks to its ultralow-maintenance design.



* Li-ion battery option is available in selected regions and options may vary for each model. Ask your dealer about the Li-ion options available for your selected truck.

WORK GREEN, WORK CLEAN.

Until now, even the most hygienic forklift would leave traces of fine metallic particles in the air: brake dust. But on **EDiA**, the wet disc brakes are fully enclosed – so they're not only maintenance-free and unaffected by wet conditions, they also keep all traces of brake dust away from sensitive stock.

And it's not just the brakes that are great in the wet. **EDiA's** key components carry IP54 waterproofing as standard, meaning it's an electric truck you can use around wet stock, water sprays, mists and cleaning

facilities. And with energy-efficiency advances like our groundbreaking on-demand electric power steering, our electric trucks use less power – so you can work for longer on a single charge. If you want consistent, robust performance – but need to look after your environment – you've just met your new best friend: **EDiA**.

THE TIGHTEST TURNS AROUND



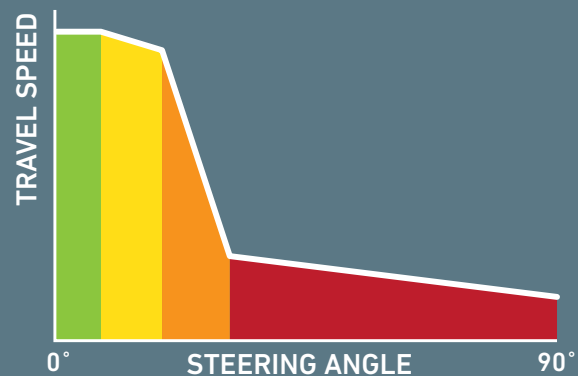
Four wheel **EDiA EM**, **EDiA EX** and **EDiA XL** models literally turn on the spot. At the back, the wheels turn by a huge 100°, while at the front, twin drive motors act independently – delivering incredibly agile, four wheel steering.

INTELLIGENT CORNERING SYSTEM



Our unique ICS system helps drivers achieve maximum productivity by intelligently assisting with cornering – automatically reducing travel speed from

the moment they enter a turn, rather than kicking in harshly midway. As the turn angle increases, speed is progressively and smoothly reduced. **EDiA's** ground-hugging cornering gives operators total confidence and encourages safe operations.



- Full speed straight ahead area
- Little curve cutback to indicate function to operator
- Strong curve cutback, braking and speed reduction
- Highly reduced travel speed area



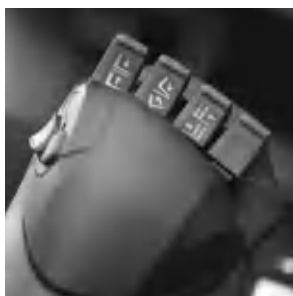
EDiA EX • FB25N

INTUITIVE OPERATION

EDiA EM • FB16ANT



Wide range of cabins



Responsive fingertip control



FeatherTouch steering



Large floor space

EDiA EM

FB14-20A(C)N(T) series

3 and 4 wheel solid pneumatic tyres
48V AC Power 1.4–2.0 tonnes



Easy on/off access



Large 'entry window'



Bright and clear display



Manual lever control

Meet the EDiA EM. It's the most intelligent truck on the market and one of the most durable. Packed with features, it delivers the manoeuvrability, power and reliability you expect from a Mitsubishi forklift.

Designed and engineered to perform, these 48-volt three and four-wheel electrics work intuitively, tailoring their performance to your individual operator.

EDiA EM's sophisticated software analyses behaviour in real-time and automatically adjusts the truck's behaviour for safe-but-productive performance.

- **Automatic parking brake with hill hold**

The truck stops automatically when the accelerator is not engaged and prevents rolling on ramps. There's no need to use a handle or switch.

- **Fast-access battery compartment**

Easy to open for quick battery checks, maintenance, and maximum ventilation during charging.

- **Sideways battery change**

Multi-shift operations benefit from quick and easy battery change thanks to integrated sliding rollers. (Option).

- **Sensitive Drive System**

An intuitive driver-assist system for increased safety. Performance is managed according to steer angle and the velocity of foot and finger controls.

- **Intelligent Cornering System**

Speed is reduced dynamically at the start of a turn and throughout, keeping maximum stability during cornering.

MODEL	CAPACITY	MODEL	CAPACITY
FB14ANT	1400 kg	FB16ACN	1600 kg
FB16ACNT	1600 kg	FB16AN	1600 kg
FB16ANT	1600 kg	FB18ACN	1800 kg
FB18ACNT	1800 kg	FB18AN	1800 kg
FB18ANT	1800 kg	FB20AN	2000 kg
FB20ANT	2000 kg		



EDiA EM • FB20AN



BUILT FOR THE INDIVIDUAL



EDiA EM • FB20AN



Optional acrylic roof



Crane segment option



F2 thumb button



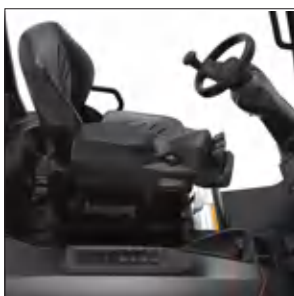
>100° steering axle

EDiA EM

FB14-20A(C)N(T) series

3 and 4 wheel solid pneumatic tyres

48V AC Power 1.4–2.0 tonnes



Fully featured cabin



Optional direction pedal



Optional sun visor



Optional lighting kits

- **ECO mode**

A highly-controlled, energy-efficient mode that's ideal for long shifts, training sessions, and less experienced users.

- **PRO mode**

Experienced operators can benefit from enhanced performance in intensive situations.

- **Custom settings**

Service engineers can use TruckTool to fine-tune the truck to meet specific scenarios.

- **High-durability hoses**

Resistant to wear and wide-ranging temperatures ensuring minimal downtime and disruption.

- **Passive Sway Control**

The chassis moves slightly to compensate for elevated load motion and dampen it.

- **Precision tilt and side shift**

Manoeuvres are safer and faster with highly precise control.

- **Load-sensing hydraulic system**

For consistently safe and efficient operations, the truck automatically adjusts performance when handling loads at heights above 2 m. (Standard for masts from 3.5 m)

- **Tight space agility**

The rear axle steers through a full 100°. Dual drive motors give instant, smooth turning on the spot with no initial 'push'. (4-wheel models)

- **Time-saving 360° steering on 3-wheel models**

Means the operator keeps the truck in constant motion - saving seconds on every turn. (Option)



EDiA EM • FB20AN



CONTROL DRIVES CONFIDENCE



EDiA EX • FB25N

EDiA EX

FB25-35(C)N Series

4 wheel solid pneumatic tyres
80V AC Power 2.5–3.5 tonnes



Clear, informative display



Extra-large entry step



Automatic parking brake with hill hold

Everything about **EDiA EX** inspires confidence. Mitsubishi Forklift Trucks build quality, simple, effective design... and the kind of smooth, instinctive control that gets the job done right first time, every time. Impressive residual lift capacities mean **EDiA EX** packs the punch you need to lift larger loads to heights of 7 metres — while dual drive motors and >100° rear axle steering give the agility to deliver that big-truck performance in the tightest space.

It can do it safely, too. From the one-spoke steering wheel to the cleverly angled counterweight, every aspect maximises the driver's all-round view of the job in hand. No expensive gimmicks, just great truck design. What's more, IPX4 waterproofing and sealed wet disc brakes mean this truck can work anywhere, from hygienic, zero-emission environments — with integral brakes eliminating brake dust — to loading outside in the rain. But the best thing about **EDiA EX** is the drive. From the moment you slide behind the wheel, everything just feels right. Drivers instantly feel at home — and perform at their best from day one.

MODEL	CAPACITY	MODEL	CAPACITY
FB25N	2500 kg	FB30CN	3000 kg
FB25CN	2500 kg	FB35N	3500 kg
FB30N	3000 kg		

● Automatic parking brake with hill hold

The truck stops automatically when the accelerator is not engaged and prevents rolling on ramps. There's no need to use a handle or switch.

● Sensitive Drive System

An intuitive driver-assist system for increased safety. Performance is managed according to steer angle and the velocity of foot and finger controls.

● Intelligent Cornering System

Speed is reduced dynamically at the start of a turn and throughout, keeping maximum stability during cornering.

● ECO mode

A highly-controlled, energy-efficient mode that's ideal for long shifts, training sessions, and less experienced users.



**CONFIDENCE
DRIVES WORK**

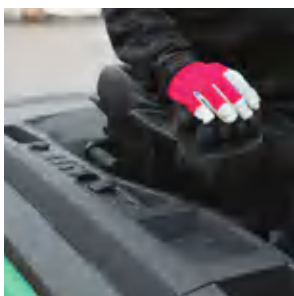


EDiA ex · FB25N

EDIA EX

FB25-35(C)N Series

4 wheel solid pneumatic tyres
80V AC Power 2.5–3.5 tonnes



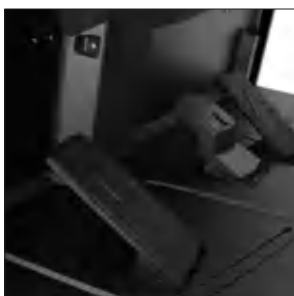
Works in any weather



Easy on/off access



Rear axle steers more than 100°



Dual pedal layout option

- **PRO mode**

Experienced operators can benefit from enhanced performance in intensive situations.

- **Custom settings**

Service engineers can use TruckTool to fine-tune the truck to meet specific scenarios.

- **Straightforward component layout**

Parts are organised for fast, easy access, reducing downtime and cutting routine servicing bills.

- **Fully adjustable driving position**

Seat, arm and steering wheel position can all be set for each operator's unique needs.

- **Plenty of storage space**

On-board essentials can all be kept within easy reach.

- **Precision tilt and side shift**

Difficult movements are safer and faster with highly precise control.

- **Spacious footwell**

Accommodates size 50+ (EU) shoes. This allows a natural driving position for a wide range of operators.

- **Extra-large low entry step**

Safe, no-slip entry and exit.

- **Wide open cabin**

Easy access and enables a range of comfortable driving positions.

- **Unparalleled 360° visibility**

Optimised mast, wheel, dashboard and counterweight design maximise visibility for safer operation.

- **Clear informative full-colour display**

Easy to read from any angle — even direct sunlight. Perfectly positioned for operator reference and doesn't reduce the truck's all-round visibility.

- **Touch-sensitive fingertip controls**

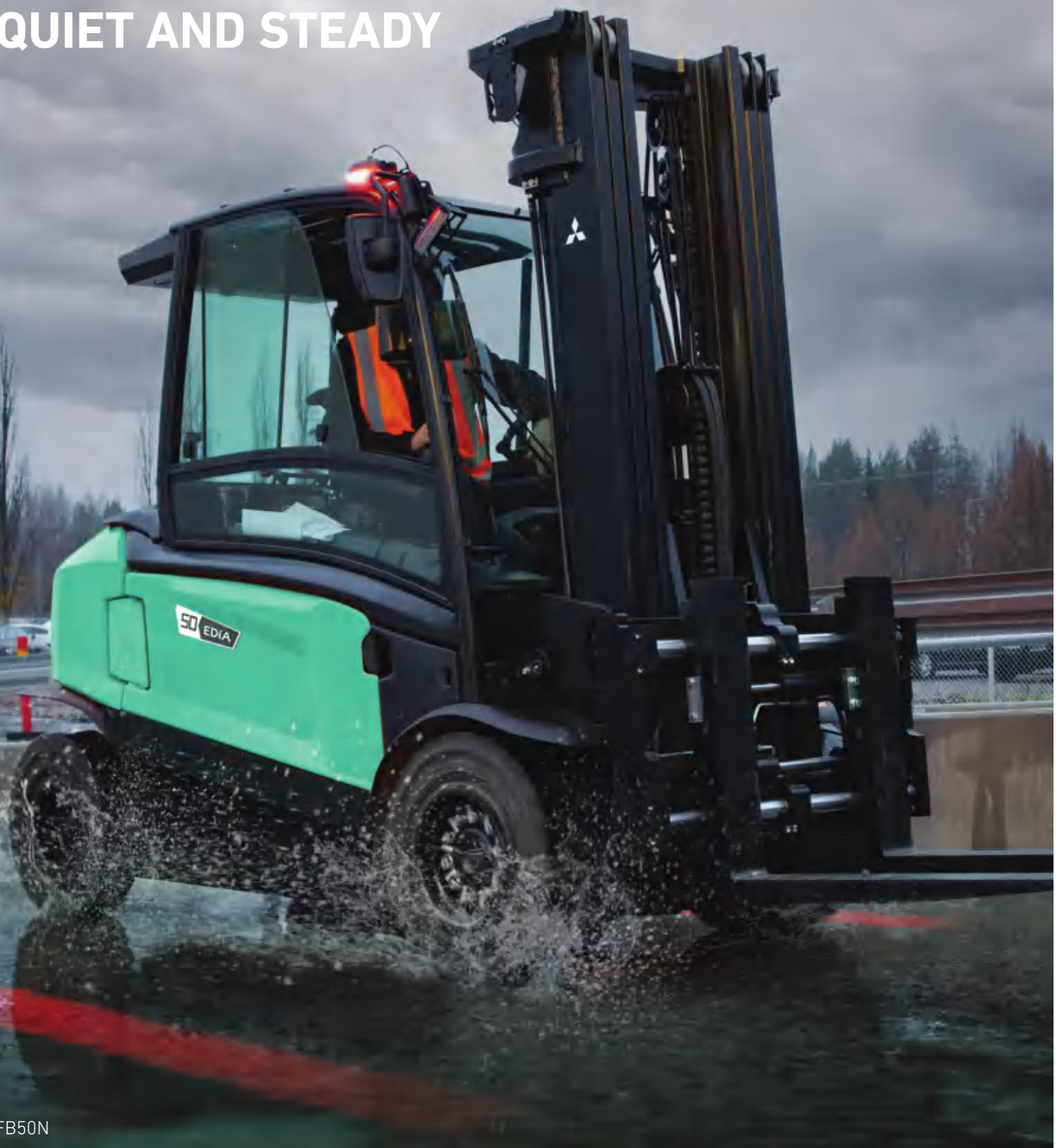
Spring-loaded for natural-feeling fine control.



ErgoCentric adjustable armrest with integrated fingertip control



QUIET AND STEADY



FB50N



Dual joysticks



Fingertip control



Comfortable steering position



Ergonomic seat and armrest

EDiA XL

FB40-55(C)N(H) Series

4 wheel solid pneumatic tyres
80V AC Power 4.0-5.5 tonnes



LED lights



Easy charging



Spacious cabin



Clear-view overhead guard

It is well known that if an operator is comfortable they will be more productive. **EDiA XL** features a rubber-sealed cabin that minimises micro-vibrations, and the overall noise level inside the cabin is just 65dB.

EDiA XL also includes AC and heater options, so temperatures can be adjusted to suit the operator. These features combine to create a stress-free environment where the operator can focus on the task at hand.

For optimal handling, **EDiA XL** has dual joysticks that offer simultaneous lift and tilt functions, as well as Adaptive Lift Control (ALC) for added stability and little chassis movement when lowering loads.

As the best alternative to an IC truck, **EDiA XL** is even proven to have the most efficient energy consumption in its class. So you keep going for longer, with zero emissions.

- **AutoBoost***
Acceleration and torque boost functions provide more power when needed, such as on ramps.
- **Strong, high-visibility mast**
Free-lift cylinder structure is optimised with hoses over chains for outstanding visibility.

MODEL	CAPACITY	MODEL	CAPACITY
FB40N	4000kg	FB50N	5000kg
FB45N	4500kg	FB50NH	5000kg
FB50CN	5000kg	FB55NH	5500kg

- **Electric differential lock***
When activated, both front wheels spin simultaneously, giving the truck better traction and control in slippery conditions.
- **Unparalleled 360° visibility**
An optimised mast, wheel, dashboard and counterweight design maximises visibility to load, forks, front and rear wheels - giving safe, confident operation in tight spaces.
- **Fully adjustable driving position**
Create the perfect seat, arm and steering wheel position for each operator's unique needs.
- **Four Wheel Steering (4WS)**
Front axle drive motors turn in separate directions for better grip and precise handling. The rear axle steers through a full 100°, with dual drive motors for instant, smooth turning on the spot and no initial "push". This offers excellent manoeuvrability in tight spaces.



FB50N



* Patent pending

LET US FIND YOU THE PERFECT FIT.

Confidence comes from knowing you have the right tool for the job. The same goes for your forklift truck.

Our diverse line-up of counterbalance and warehouse equipment makes sure you get the right truck every time – whatever the job.

Designed with your success in mind, our trucks deliver outstanding performance, innovations and safety.

They are ready to take on any job you give them, with a wide range of configurations so they meet your every need.

So let your local Mitsubishi Forklift Trucks dealer find you the perfect fit today.

Diesel forklift trucks



GRENDiA ES

Powerful, reliable and precise, our 1.5 to 10.0 tonne **GRENDiA** and **TREXiA** trucks are friendly to everyone: the environment, your operators and your fuel economy, too.



GRENDiA EX

LPG forklift trucks



GRENDiA ES

Advanced in every way, our **GRENDiA** solid pneumatic tyre ranges and our cushion tyre models deliver high efficiency and low emissions – a winning combination – indoors or out.



GRENDiA ES

Electric 3-wheel forklift trucks



EDiA EM

User-friendly, innovative and flexible, our three-wheel **EDiA** electrics deliver high performance – even in tight spaces and wet conditions.



EDiA EM

Electric 4-wheel forklift trucks



EDiA EX

Our four-wheel electric trucks are exceptionally powerful and easily cope with the toughest tasks and longest shifts – wherever you need it to be.



EDiA EX



See Mitsubishi in action for yourself



www.mft2.eu/youtube

Powered pallet trucks



PREMiA ES

These non-stop performers offer a huge range of transfer possibilities: from short shuttle work to applications which go the distance.

Stackers



AXiA ES

Compact and easy to use, our versatile stackers, including the popular **AXiA**, ensure high productivity – whatever the setting.

Reach and multi-way trucks



SENSiA EX

Our **SENSiA** range of reach and multi-way trucks deliver the height of productivity.

Order pickers



VELiA ES

Working at heights up to 10.5 metres, our **VELiA** order pickers deliver highly efficient performance at all levels.



PBS20N Series



SBR12-20N Series



SENSiA ES



VELiA ES

WHEN RELIABILITY IS EVERYTHING...

Like any product bearing the Mitsubishi Forklift Trucks name, our materials handling equipment benefits from the tremendous heritage, huge resources and cutting-edge technology of one of the world's largest corporations – Mitsubishi Heavy Industries Group.

Engineering spacecraft, jet planes, power plants and more, MHI specialises in those technologies where performance, dependability and superiority decide your success or failure...

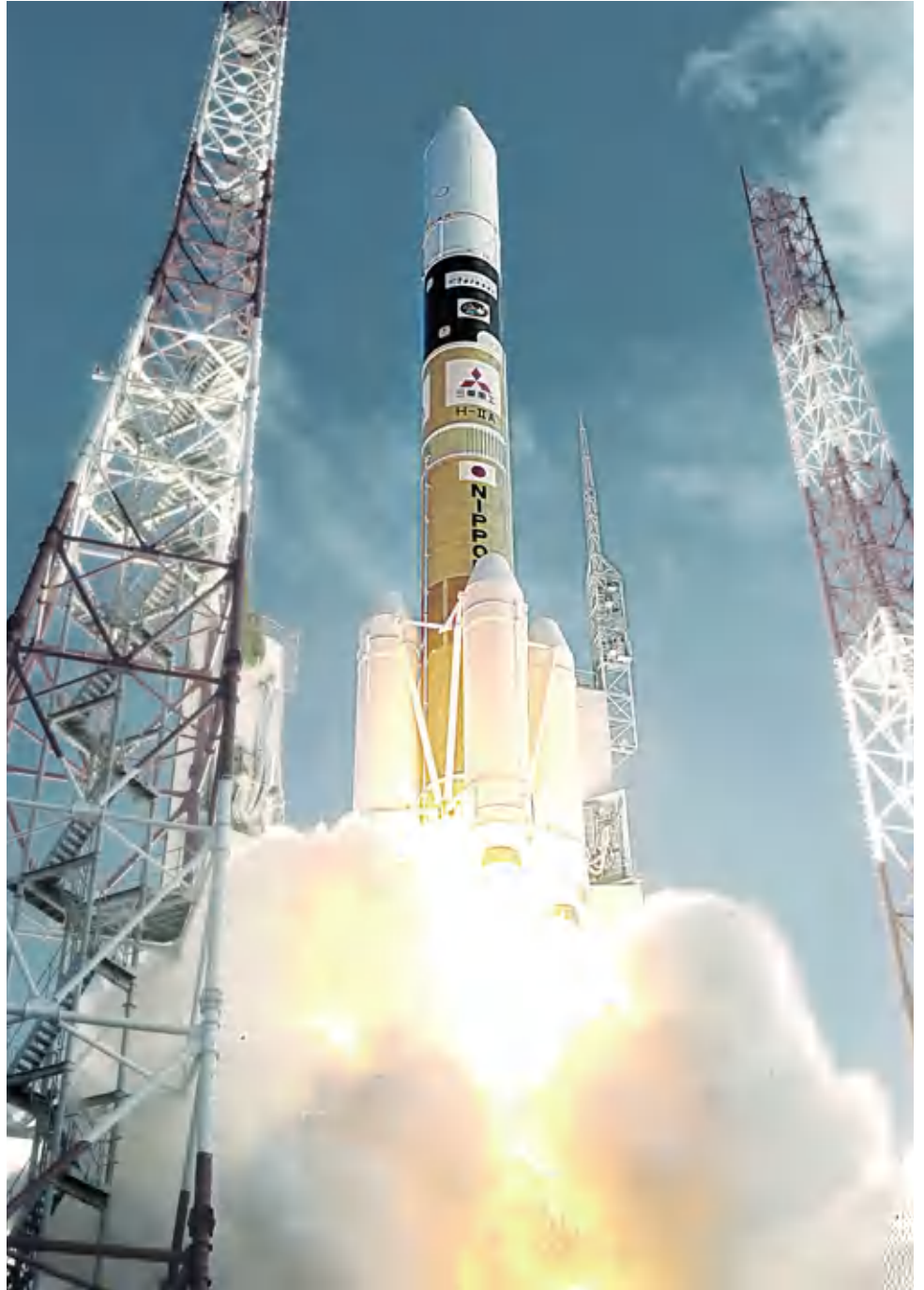
So when we promise you quality, reliability and value for money, you know it's a guarantee we have the power to deliver.

YOU'LL NEVER WORK ALONE

As your local authorised dealer, we are here to keep your trucks working — through our extensive experience, our technical excellence and our commitment to customer care.

We are your local experts, backed by efficient channels to the entire organisation of Mitsubishi Forklift Trucks.

No matter where you are, we are close by — with the capability to meet your needs.



Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications or operating environment. Trucks may be shown with non-standard options.

Specific performance requirements and locally available configurations should be discussed with your distributor.

We follow a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

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Mitsubishi Logisnext Europe B.V.
Hefbrugweg 77, 1332 AM Almere,
The Netherlands
Tel +31 36 54 94 311

info@mitforklift.com | www.mitforklift.com

QUALITY | RELIABILITY | VALUE FOR MONEY