

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 • FB16N2T**

## 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 • FB20N2

# 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.



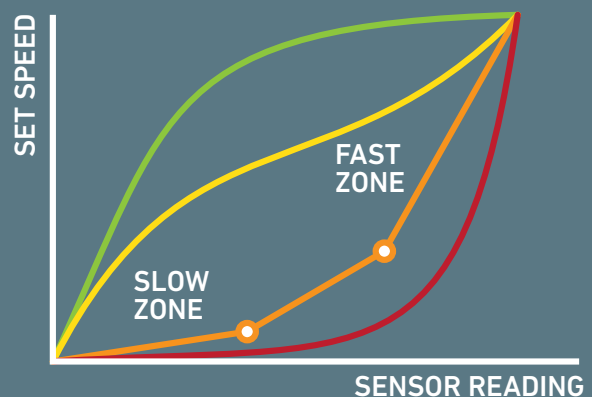
EDiA EM • FB20N2

## SENSITIVE DRIVE SYSTEM+



With EDiA, the accelerator pedal and fingertip control unit each benefit from our unique, next-generation 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 • FB16N2T

## 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 ultra-low-maintenance design.



\* Li-ion battery option is available in selected regions and options may vary for each model. Ask your distributor 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



Our 4-wheel **EDiA EM**, **EDiA EX** and **EDiA XL** models turn on the spot. At the back, the wheels turn by a huge 100 degrees, while at the front, twin drive motors act independently — delivering incredibly agile steering

## AUTOBOOST

Our unique AutoBoost system on **EDiA EX** and **EDiA XL** models means productivity can be kept at a maximum. In situations where more power is needed — such as travelling up a ramp or incline — the truck intelligently senses when to increase acceleration and torque to ensure a consistent driving experience throughout.







EDiA XL • FB40N



# INTUITIVE OPERATION

EDiA EM • FB16N2T



Wide range of cabins



Responsive fingertip  
control



Optimised steering



Large floor space



# EDiA EM

## FB14-20(C)N2(T) Series

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



Easy on/off access



Large entrance



Bright and clear display



Manual lever control

Smart. Safe. Agile. EDiA EM is a lot of truck in a compact package. Legendary Mitsubishi Forklift Trucks engineering, exceptional ergonomics, and cutting-edge technology — like AutoBoost and Adaptive Lift Control — combine to make EDiA a favourite of drivers and businesses alike.

These electric trucks offer unmatched manoeuvrability for efficient, highly productive working with incredibly tight steer angles — including the option of time-saving 360-degree steering on the 3-wheel models.

- **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+**

Our next-generation driver-assist system for increased safety. Traction and mast performance are independently managed according to steer angle and the velocity of foot and finger controls to match driver reaction speeds.

- **Intelligent Cornering System**

The truck senses the angle of a turn and reduces speed early for maximum stability and accurate, positive cornering.

- **AutoBoost**

Acceleration and torque boost functions provide more power when needed, such as on ramps.

- **Electric differential lock**

When activated, both front wheels spin simultaneously, giving the truck better traction and control in slippery conditions.



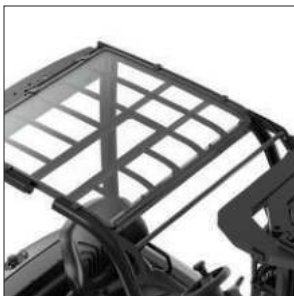
EDiA EM • FB20N2T

MODEL	CAPACITY	MODEL	CAPACITY
FB14N2T	1400 kg	FB16CN2	1600 kg
FB16CN2T	1600 kg	FB16N2	1600 kg
FB16N2T	1600 kg	FB18CN2	1800 kg
FB18N2T	1800 kg	FB18N2	1800 kg
FB18CN2T	1800 kg	FB20N2	2000 kg
FB20N2T	2000 kg		





# BUILT FOR THE INDIVIDUAL



Optional acrylic roof



Crane segment option



F2 thumb button



100-degree steering axle

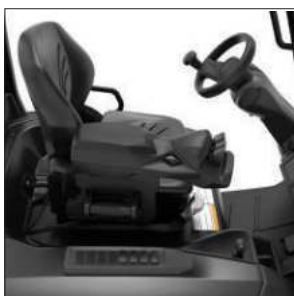


# EDiA EM

## FB14-20(C)N2(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**

This mode optimises energy efficiency and gives smoother performance. Ideal for long shifts, training, new users, and part-time users.

- **PRO mode**

This mode maximises performance parameters, giving full control to more experienced operators in intensive situations.

- **Custom settings**

Through the multi-functional configuration software TruckTool, the truck can be fine-tuned by a service engineer to meet any application or scenario.

- **Strong, high-visibility mast**

Free-lift cylinder structure is optimised with hoses over chains for outstanding visibility.

- **Passive Sway Control**

Minimises mast sway, especially in high lifts above 3m.

- **Precision tilt and side shift**

This provides easy, fine control — making difficult movements safer and faster.

- **Load-sensing hydraulic system**

Load handling functions react similarly to different load weights.

- **Tight space agility**

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

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

The operator can keep the truck in constant motion – saving seconds on every turn. (Option)



EDiA EM • FB20N2T



**CONTROL DRIVES  
CONFIDENCE**



EDiA EX • FB35AN



# EDiA EX

## FB25-35A(C)N Series

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

MODEL	CAPACITY	MODEL	CAPACITY
FB25AN	2500 kg	FB30ACN	3000 kg
FB25ACN	2500 kg	FB35AN	3500 kg
FB30AN	3000 kg		



Clear, informative display



Extra-large entry step



Automatic parking brake with hill hold

Everything about EDiA EX inspires confidence. Our design team worked to build something that's robust yet nimble, technologically advanced yet completely intuitive to control. EDiA gives you confidence to do the job knowing it'll always be up to the task, every time. With Four Wheel Steering and impressive residual capacities you get big-truck performance that works in tight spaces. And AutoBoost means you'll never feel like you're lacking power.

But it's not just about performance, it's about safety too. From the mast to the dashboard to the counterweight, every part has been refined to maximise the driver's all-round view of the task. No gimmicks, just great design. Smart systems work with the driver's capabilities and the current load to adjust the response to the current situation — for example, lifting and lowering is always smooth and steady thanks to the Adaptive Lift Control system.

### ● AutoBoost

Acceleration and torque boost functions provide more power when needed, such as on ramps.

### ● Sensitive Drive System+

Our next-generation driver-assist system for increased safety. Traction and mast performance are independently managed according to steer angle and the velocity of foot and finger controls to match driver reaction speeds.

### ● Intelligent Cornering System

The truck senses the angle of a turn and reduces speed early for maximum stability and accurate, positive cornering.

### ● ECO mode

This mode optimises energy efficiency and gives smoother performance. Ideal for long shifts, training, new users, and part-time users.





**CONFIDENCE  
DRIVES WORK**

EDiA EX • FB25AN



# EDIA EX

## FB25-35A(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 degrees



Dual pedal layout option

### ● PRO mode

This mode maximises performance parameters, giving full control to more experienced operators in intensive situations.

### ● Electric differential lock

When activated, both front wheels spin simultaneously, giving the truck better traction and control in slippery conditions.

### ● Straightforward component layout

Fast, easy access to key areas, reducing downtime and cutting routine servicing bills.

### ● 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 degrees, with dual drive motors for instant, smooth turning on the spot and no initial push. This offers excellent manoeuvrability in tight spaces.

### ● Spacious, open cabin

The room means that operators of various sizes can benefit from a range of comfortable driving positions.

### ● Extra-large low step

Entry and exit is easy and safe, thanks to a high-grip surface.

### ● Adaptive Lift Control

Allows truck to remain stable with fewer movements when lowering loads from high heights.

### ● Unparalleled 360-degree 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.

### ● Clear informative display

Full colour and easy to read from all angles. even in direct sunlight. Perfectly positioned for at-a-glance reference, without reducing all-round visibility..

### ● Touch-sensitive fingertip controls

Controls have a natural-feeling, spring-loaded response: press gently for finer 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 65 dB.

**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 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	4000 kg	FB50N	5000 kg
FB45N	4500 kg	FB50NH	5000 kg
FB50CN	5000 kg	FB55NH	5500 kg

### ● Electric differential lock\*

When activated, both front wheels spin simultaneously, giving the truck better traction and control in slippery conditions.

### ● Unparalleled 360-degree 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.

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Front axle drive motors turn in separate directions for better grip and precise handling. The rear axle steers through a full 100 degrees, 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 distributor find you the perfect fit today.

## Diesel forklift trucks



GRENDiA ES

Powerful, reliable and precise, our 1.5-10.0 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 3-wheel **EDiA** electrics deliver high performance — even in tight spaces and wet conditions.



EDiA EM

## Electric 4-wheel forklift trucks



EDiA EX

Our 4-wheel electric trucks are exceptionally powerful and easily cope with the toughest tasks and longest shifts — wherever you need it to be.



EDiA XL





See Mitsubishi Forklift Trucks in action for yourself



[www.mft2.eu/youtube](http://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.



PREMiA EM

### Stackers



AXiA ES

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



AXiA EM

### Reach and multi-way trucks



SENSiA EX

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



SENSiA ES

### Order pickers



VELiA ES

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



VELiA EX

# 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 distributor, 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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CEBM2320 (02/23)



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

[info@mitforklift.com](mailto:info@mitforklift.com) | [www.mitforklift.com](http://www.mitforklift.com)

QUALITY | RELIABILITY | VALUE FOR MONEY