MOVE THE WORLD FORWARD

MITSUBISHI HEAVY INDUSTRIES GROUP

REACH TRUCKS

SENSIA Reach Trucks and Multi-Way Trucks

ELEVIA Very Narrow Aisle Trucks

WHEN RELIABILITY IS EVERYTHING...

MITSUBISHI FORKLIFT TRUCKS

ACT ON INSTINCT.

Driving a reach truck requires concentration and precision, especially when deadlines demand fast work with no room for error.

That's why Mitsubishi Forklift Trucks designed the high-performance **SENSiA** range.

High-efficiency drive motors and hydraulic systems deliver impressive speed and power in a compact, stable body, allowing **SENSiA** to excel at lifting loads into high racking, or operating in tight spaces.

Progressive 360-degree steering feels perfect at every speed, while acceleration and cornering are familiar and smooth. It's simply instinctive.

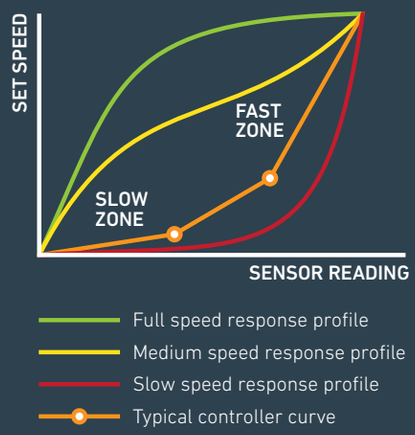
But a reach truck is only as productive as its driver. With the spacious, easy-access cabin, **SENSiA** has industry-leading fingertip controls that respond naturally to the pressure of touch, enabling operators to focus on the job at hand. A clever F2 thumb button doubles the number of integrated functions – like optional side shift and tilt centring, and pre-height selection – that can be used without even moving your hand.

SENSiA EX

SENSiA EM

Sensitive Drive System

On **SENSiA**, 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.



DESIGNED FOR OPERATORS

Skilled operators are an important investment, and managers work hard to protect them from the physical and mental stresses of a challenging job.

The average reach truck operator mounts and dismounts the truck up to 100 times per day. We made that easier with a lower seat position, ergonomic hand bars, a wide, non-slip step, and an adjustable steering console that folds neatly out of the way.

Inside the wide-open, easy-access cabin, everything is carefully designed to help the driver stay comfortable, focused and efficient – even during the longest shifts. Pedals are shaped, positioned and angled to minimise ankle stress, while adjustment of the ergonomic armrest and full-suspension seat gives operators complete control over their own driving position.

Finally, we introduced low-noise technology, so the sound at their ear level is no louder than a normal conversation. With **SENSiA**, the driver can be as fresh and productive at the end of their shift as they were at the start.

SENSiA ES

Fully integrated Li-ion battery option

Features a sophisticated CAN bus communication and an automatic ON/OFF synchronisation between battery and truck. Battery level, notifications and alarms are integrated into the truck display, to secure clear and easy overview for the truck operator.

(Li-ion battery option is available in selected regions.)

Reliable performance

With powerful AC motors, class-leading hydraulics and patented revolutionary mast design SENSiA has the strength to lift bigger loads, to higher heights, than most other trucks its size.

This means you can make the best use of the precious space you have available with a truck that's nimble and easy to manoeuvre with absolute precision.

Chances are, you won't find yourself pushing the truck to the limit – in speed or lifting capacity – any time soon. And that's just one way that **SENSiA** minimises downtime and service costs.

Temperature-controlled drive and lift motors prevent overheating damage, regenerative braking reduces brake wear and CAN bus electrics reduce wiring.

Plus, the **SENSiA** range has the option of being fitted with high-performance Li-ion batteries which can be charged quickly and safely. With Li-ion, there is no need to keep space-consuming spare batteries on site, and maintenance is simple thanks to SENSiA's clever battery compartment design.

AIM HIGH

The ELEViA range of very narrow aisle (VNA) trucks is specifically designed to overcome the challenges of order picking and pallet handling in tight spaces.

With a choice of 7 different capacities, each model in the **ELEViA** range has been highly optimised to fulfil a certain role, offering a complementary feature set for VNA operations.

Depending on the required operating style, **ELEViA** can be specified with twist controls, a single-function/multi-function lever, or split panel controls integrated into armrests. There is even the option of a tilting console that can be swivelled left or right for easier front access and order picking.

The spacious operator cabin has ergonomic seats and adjustable standing supports so that operators can work comfortably even through long shifts.

When it comes to working with racking, why not aim high and make the most of available warehouse space? **ELEViA** has a highly optimised mast that can achieve lift heights of up to 19 metres for easy, stable access into high racking.

State-of-the-art drive technology ensure complete accuracy and fork spacing can be adjusted by the operator to suit the situation at hand.

ELEViA • VNT15XL

Rule the aisles

ELEViA

Built from the ground up with narrow aisles in mind, the ELEViA range is the last word in small-space productivity. In tight spaces our VNA trucks thrive. Whether picking or stacking, their high performance and robust build never comes up short.

ELEViA • VNT15

ELEViA • VNT14

TOUGH ON THE OUTSIDE

SENSiA ES
RB14-16N2L Series

Reach Trucks
1.4–1.6 tonnes

MODEL	CAPACITY	MODEL	CAPACITY
RB14N2L	1400 kg	RB16N2L	1600 kg

Hi-visibility colour display

1070 mm width between support legs

Ultra-low step height

Multifunction palm/ armrest

SENSiA ES works intuitively to help your operators work to their full potential.

A choice of performance modes means that whether the most experienced or inexperienced driver sets foot in the award-winning **SENSiA** cabin, they will quickly and easily be able to configure the truck to their level.

Comfortable and highly ergonomic throughout, **SENSiA** ensures operators experience minimal fatigue during long shifts. From a wide choice of seats to the highly adjustable armrest with progressive fingertip controls, the truck is built to stay perfectly in-tune with the driver and feel like a natural extension. **SENSiA** makes sure your drivers stay focused, even when the heat is on.

- **Unlimited 360-degree progressive electric steering**
  Manoeuvring is easy at low speeds and offers effortless control at higher speeds.
- **Cornering control**
  Even at fast travel speeds cornering is efficient and stable.
- **Passive Sway Control**
  The chassis moves slightly to compensate for elevated load motion and dampen it.
- **Clear-view fork carriage**
  This has integral side-shift and offers optimal visibility of forks at the first stacking level.
- **1070 mm support legs**
  Operator can easily control pallets and loads are kept safe.
- **Folding steering wheel console**
  Length and angle of column are adjustable to give each operator the optimal driving position. Lifts up for easy exit and entry of the cabin.
- **Multifunctional armrest controls**
  Operator's arm is well supported and cuts down on unnecessary movement. Controls for reach, lift, tilt, fork positioning, direction and horn all within easy reach.
- **Mitsubishi SDS (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.
- **High-efficiency regenerative braking**
  This gives more effective control and reduces brake wear.
- **Load wheel brakes**
  These provide extra braking power. (Option)

PSC PASSIVE SWAY CONTROL
SDS SENSITIVE DRIVE SYSTEM
AC POWER

CLEVER ON THE INSIDE

SENSIA ES

RB14-16N2L Series

Reach Trucks
1.4–1.6 tonnes

Optional blue-spot safety light

Handle left and right for easy access cabin

Folding steering wheel console

Unlimited 360-degree electric steering

- **Powerful AC drive motor**
  High torque, even at faster speeds. Efficient, smooth, and quiet performance which lowers service costs.
- **Choice of two operation modes (ECO and PRO)**
  The truck's performance can be tailored for enhanced performance or extended shift life.
- **High-efficiency drive motors and hydraulic systems**
  Exceptional shift length between charges or changes.
- **Tilting battery cover**
  Quick, easy access for maintenance and charging.
- **Clear-view overhead guard**
  Great visibility while still offering high levels of overhead protection.
- **Powerful AC hydraulic motor**
  Lifting and lowering is fast and controlled.
- **Spacious and comfortable cabin, clear view and fast, accurate fork positioning**
  This all helps to increase productivity and reduce risks of driver fatigue - even on the longest shifts.
- **Easy-access compartment**
  This features ergonomic hand bars, low non-slip step and entry to provide safe and effortless entry and exit.
- **Full-suspension, fully adjustable seat**
  Drivers are kept safe, comfortable, and alert through long shifts.
- **Clear information display**
  The driver is given key information such as guidance, warning, and alarms.
- **Low-noise technology**
  The sound level at the driver's ear is no louder than a typical conversation.

PSC PASSIVE SWAY CONTROL

SDS SENSITIVE DRIVE SYSTEM

AC POWER

REACH NEW
HEIGHTS
FIN

SENSiA EM

RB14-25N2 Series

Reach Trucks
1.4–2.5 tonnes

MODEL	CAPACITY	MODEL	CAPACITY
RB14N2HS	1400 kg	RB16N2HS	1600 kg
RB14N2S	1400 kg	RB16N2S	1600 kg
RB16N2	1600 kg	RB20N2H	2000 kg
RB16N2C	1600 kg	RB20N2X	2000 kg
RB16N2H	1600 kg	RB25N2X	2500 kg
RB16N2HC	1600 kg		

Clear, informative display

Low non-slip step

Tilting battery cover

Ergonomic hand bars

SENSiA EM is designed for effective and efficient operations. Its highly sensitive control system and progressive, modulated fingertip response curves allow operators to work with complete accuracy and confidence.

A choice of two operating modes means **SENSiA EM** can be adapted for different operators. PRO mode is ideal for experienced warehouse staff looking for optimum performance, while ECO mode puts novice operators at ease with natural handling. **SENSiA EM** can even be customised by a service engineer to ensure that the truck's settings suit specific needs.

The generous cabin space and ergonomic armrest ensure operators stay comfortable and productive through the longest shifts.

- **High-efficiency regenerative braking**
  This gives more effective control and reduces brake wear.
- **Load wheel brakes**
  These give extra braking power (H and X models only).
- **Powerful AC drive motor**
  High torque, even at faster speeds. Efficient, smooth, and quiet performance which lowers service costs.
- **Choice of two operation modes (ECO and PRO)**
  The truck's performance can be tailored for enhanced performance or extended shift life.
- **High-efficiency drive motors and hydraulic systems**
  Exceptional shift length between charges or changes.
- **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.
- **Award-winning Active Sway Control (ASC)**
  Delays caused by mast sway are reduced and performance is smoother and more stable. (Option)

AC POWER
ASC ACTIVE SWAY CONTROL
SDS SENSITIVE DRIVE SYSTEM

MITSUBISHI
WARNING

SENSIA EM

RB14-25N2 Series

Reach Trucks
1.4–2.5 tonnes

Folding steering wheel console

Ergonomic armrest controls

Comfortable pedal layout

Easy-access cabin

- **Tilting battery cover**
  Quick, easy access for maintenance and charging.
- **Battery rollers**
  Changes are quick, easy and safe.
- **Revolutionary VisionMast**
  The operator gets unrivalled forward vision.
- **Passive Sway Control**
  The chassis moves slightly to compensate for elevated load motion and dampen it.
- **Clear-view overhead guard**
  Great visibility while still offering high levels of overhead protection.
- **Powerful AC hydraulic motor with extra-strength pump (H models)**
  Lifting and lowering is fast and controlled.
- **Easy-access compartment**
  This features ergonomic hand bars, low non-slip step and entry to provide safe and effortless entry and exit.
- **Folding steering wheel console**
  Length and angle of column are adjustable to give each operator the optimal driving position. Lifts up for easy exit and entry of the cabin.
- **Multifunctional armrest controls**
  Operator's arm is well supported and cuts down on unnecessary movement. Controls for reach, lift, tilt, fork positioning, direction and horn all within easy reach.
- **Full-suspension, fully adjustable seat**
  Drivers are kept safe, comfortable, and alert through long shifts.
- **Clear information display**
  The driver is given key information such as guidance, warning, and alarms.

THE WIDE LOAD SPECIALIST

SENSiA EX • RBM20N2

Wide spread/tilt fork positioner

Clear upward views

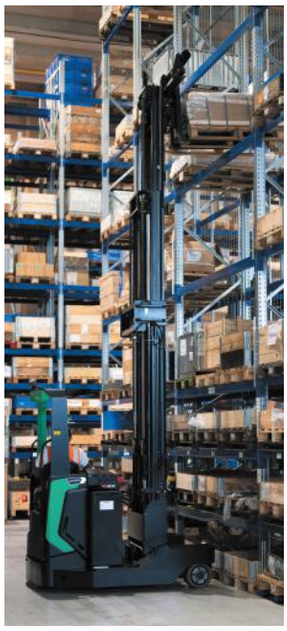
Agile six-mode travel

Fatigue-free operation

SENSiA EX
RBM20-25N2 Series

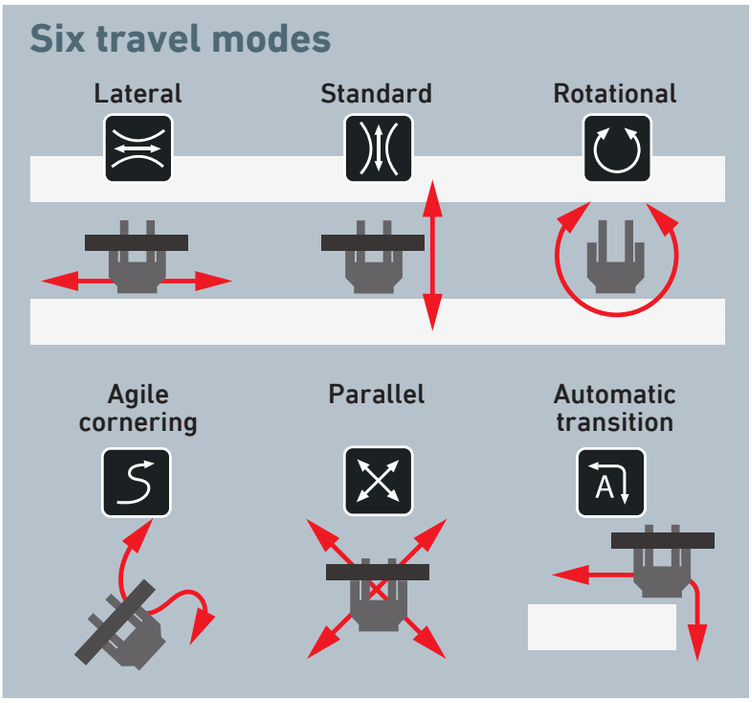
Multi-Way Reach Trucks
2.0–2.5 tonnes

MODEL	CAPACITY
RBM20N2	2000 kg
RBM25N2	2500 kg


Passive Sway Control

Narrow aisles? Unusual loads? Long shifts? The SENSiA EX multi-way reach truck takes all of these in its stride, all while lifting up to 10 metres.

Intuitive to drive and offering a choice of performance mode, experienced drivers will benefit from the high-performance capabilities of PRO mode, while new drivers, or those looking to extend shift life will get the most out of ECO mode. And with excellent all-around visibility and a host of safety features, even the most inexperienced drivers will find themselves right at home.



- **High-efficiency regenerative braking**
  This gives more effective control and reduces brake wear.
- **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.
- **Six multi-way driving modes, instantly selected by keypad**
  Reach truck, lateral, parallel, auto-transition, rotational and agile cornering.
- **High-efficiency drive motors and hydraulic systems**
  Exceptional shift length between charges or changes.
- **Powerful AC drive motor**
  High torque, even at faster speeds. Efficient, smooth, and quiet performance which lowers service costs.

PSC PASSIVE SWAY CONTROL
SDS SENSITIVE DRIVE SYSTEM
AC POWER

NARROW AISLE AGILITY

SENSiA EX • RBM20N2

SENSIA EX

RBM20-25N2 Series

Multi-Way Reach Trucks
2.0–2.5 tonnes

Sensitive Drive System

Smooth mast handling

AC power on all motors

Choice of capacities

- **Tilting battery cover**
  Quick, easy access for maintenance and charging.
- **Next-generation 360-degree load wheels**
  These feature independently controlled steer motors.
- **Passive Sway Control**
  The chassis moves slightly to compensate for elevated load motion and dampen it.
- **Lift heights up to 10 metres**
  Allows handing at high levels.
- **Exceptionally smooth 'no knock' transition between mast stages**
  Exact performance is ensured throughout lift range.
- **Choice of 2000 kg and 2500 kg capacities**
  Truck can be configured for different applications in an optimal way.
- **Robust chassis**
  The truck has great inherent strength and high residual values.
- **RapidAccess 'tilt-swing' access panels, seat and steering column**
  Quick, easy access for internal repairs.
- **Ergonomic adjustable armrest with multifunctional ergonomic controls**
  Operator's arm is well supported and cuts down on unnecessary movement. Controls for reach, lift, tilt, fork positioning, direction and horn all within easy reach.
- **Clear information display**
  The driver is given key information such as guidance, warning, and alarms.
- **Folding steering wheel console**
  Adjustable column length and angle to adapt driving position to different operators.
- **Ergonomic pedal set design**
  Operators get familiar, natural control and minimal fatigue.
- **Clearview overhead guard**
  Slim, angled slats give optimal view upwards without compromising safety.
- **Solid overhead guard panel above driver**
  Additional safety without restricting visibility.
- **Low-effort, small-radius steering wheel**
  Comfortable and effortless to operate.
- **Unlimited 360-degree progressive electric steering**
  Manoeuvring is easy at low speeds and offers effortless control at higher speeds.

PSC PASSIVE SWAY CONTROL

SDS SENSITIVE DRIVE SYSTEM

AC POWER

BIG PERFORMANCE IN SMALL SPACES

ELEVIA • VNT14

ELEViA

VNT11-20(XL) Series

VNA Trucks
1.1–2.0 tonnes

MODEL	CAPACITY	MODEL	CAPACITY
VNT11	1100 kg	**VNT15**	1500 kg
VNT12	1200 kg	**VNT15XL**	1500 kg
VNT13	1300 kg	**VNT20**	2000 kg
VNT14	1350 kg		

Spacious operator cabin

Five different control panels available

Clear graphics display

Tilting side gates (option)

A true VNA specialist, the ELEViA series is optimised for easy order picking and pallet handling in narrow aisle spaces.

With intuitive controls, an ergonomic, spacious cabin and excellent visibility, **ELEViA** is an operator's dream. Modular design and engineering make it highly configurable.

Each model in the range is fully optimised for a specific type of application, making for a comprehensive and versatile selection of trucks. The 1.1–1.3 tonne models are available with 48V or 80V electrical systems, while larger models are 80V only.

- **Adjustable load wheel height**
  A single wheel — rather than all wheels — can be changed if damaged.
- **Easy battery access**
  Battery changes are quick and efficient.
- **Duplex mast**
  Available for all lifting heights for added stability, lower energy consumption, and higher lifting speed.
- **High visibility mast**
  Operator has excellent view of loads.
- **Separate valve regulates cabin lifting**
  Lower energy consumption and fewer parts to replace compared to an 'energy recovery' system.
- **In-depth diagnostics**
  GSM-connection or computer connection by USB (or optional CAN bus connection).
- **Tilting side gates**
  Operator can reach up to 20 cm further into the shelf when order picking. (Option)
- **Adjustable control panel**
  It can be positioned for standing or sitting operation for optimal ergonomics during a shift.
- **Clear graphics display**
  Key information is easy to read.

ELEVIA • VNT15XL

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 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

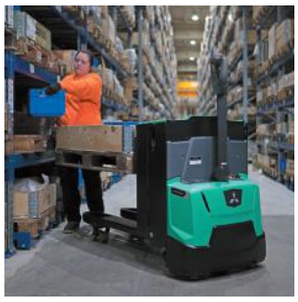
Electric 4-wheel forklift trucks

EDiA EX

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

EDiA XL

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 picking heights up to 12.1 metres, 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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QUALITY | RELIABILITY | VALUE FOR MONEY