

MOVE THE WORLD FORWARD  MITSUBISHI
HEAVY
INDUSTRIES
GROUP

AXIA



STACKERS

WHEN
RELIABILITY IS
EVERYTHING...

 **MITSUBISHI**
FORKLIFT TRUCKS

SMARTER DESIGN

AXiA is certainly no one-trick pony.

Built for swift travel over longer distances, our stackers are an excellent, cost-effective choice for fast and safe pallet handling.

Whether you're doing demanding handling in the warehouse or intense work in the loading bay, **AXiA** is with you every step of the way.

Packed with features, **AXiA** is the ideal combination of strength, speed, and smart thinking to keep everything as efficient as can be.

We don't do gimmicks. We don't add features to look good on a spec sheet. We focus on real-world problems and real-world operations.

Intuitive controls and performance that can be quickly matched to a user's skill level?

Naturally.

Working in narrow spaces? That's why we've made **AXiA** models as compact as possible with a tight turning radius.

And they may be compact, but they're tough enough to stick with you through any number of challenging shifts.

Worried about downtime? The protected chassis and easy access maintenance points mean that repairs and servicing are speedy and straightforward with minimal hassle.

Some may say that versatility means making compromises. Not with **AXiA**. It may be versatile, but you'll never find it coming up short.





AXiA ES • SBP16N3I

STACKERS

Compact, robust, and extremely versatile, stackers are a practical, cost-effective choice for swift travel over longer distances and when working in tight spaces.

Stackers are broadly similar to powered pallet trucks and can often share similar chassis and features, but the addition of a mast extends their capabilities upwards, meaning they can be used for horizontal transport of loads as well as vertical stacking.

The extensive range includes pedestrian-operated, stand-in and, sit-on models — all with compact dimensions and unrivalled, intuitive performance and excellent value.

With capacities up to 2 tonnes, stand-in and sit-on stacker models are a lower-cost option when lifting up to 7m as reach trucks can often be over-specified for these jobs.



AXiA EX • SBR16N2



AXiA EX • SBR20N2



AXiA ES
SBP10-16N3(I)(R)(S) & SBP12N2C Series



AXiA EX
SBS16-20N2 Series



AXiA EX • SBR20N2

ERGOSTEER TILLER HEAD

Best-in-class, weather-protected and impact resistant. Large, easy-to-reach rocker buttons are placed at a patented ergonomic distance for reduced fatigue and safer operation. IP65-rated.

FEATURED ON

AXiA ES
AXiA EM



FEATURED ON

AXiA EX Stand-in
AXiA EX Sit-on



INTELLIGENT CORNERING SYSTEM

Helps prevent dangerously fast cornering using intelligent speed reduction from the moment the truck enters the turn, rather than kicking in harshly midway.

Sensing the angle of a turn, speed is dynamically reduced at the start of and throughout the turn for smoother, safer, and more consistent cornering.



360-DEGREE STEERING

Allows smooth turning without the 'pause' of a 3-point turn. It not only saves time in each and every turn — which adds up over the length of a shift - but puts less force on the load. This makes for quicker, safer, and more stable operation.



LI-ION BATTERY SYSTEMS

Tried, tested and proven in the field, lead acid batteries have been the long-standing top choice for companies employing electric lift trucks. However, with long charging times, demanding maintenance requirements, the need for extra batteries and high risk of operator misuse, they can be a challenge. Fortunately, there's a new battery system on the block: Li-ion from Mitsubishi Forklift Trucks.

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 errorproof, thanks to its ultra-low-maintenance design.



ENHANCED STABILITY SYSTEM (ESS)

As well as the high-stability chassis design, additional systems are in place to automatically reduce acceleration during sharper turns and reduce drive speed when forks are above 1.7m.

FEATURED ON

AXiA EX Stand-in
AXiA EX Sit-on



AXiA ES • SBP12N3

LOWER COSTS, SAFER WORKING

If you are looking to optimise your warehouse space, stand-in and sit-on stackers are a versatile, cost-effective choice.

THE CONCEPT

- **Compact:** minimal dimensions, tight turning radius, and a well-protected driver.
- **Ergonomic:** for shorter transports a standing driver is mobile and more active. For longer trips, sitting helps to take the strain. The right truck for the job means less risk of injury or fatigue.
- **Low Cost:** Faster than a conventional stacker — more pallets moved per hour and a lower Total Cost of Operation.



AXiA EX • SBS16N2



EFFICIENT PERFORMANCE IN EFFICIENT SPACES

With a 10% more efficient use of floor space and lift heights up to 7m, a warehouse designed around sit-on or stand-in stackers will save you around a third in costs per pallet position vs a warehouse layout designed for pedestrian stackers. As aisles can be both narrower and taller, space can be fully optimised with much higher pallet density. The compact design may even allow for two-way traffic in aisles, which even gives an advantage over reach trucks working in similar spaces.

STAND-IN/SIT-ON VS PLATFORM/PEDESTRIAN STACKERS

Stand-in and sit-on stackers have notable advantages in production environments due to a higher travel and lifting speed and small turning circle. Factoring in operator costs, moving more pallets per hour will significantly reduce the total cost of operation.

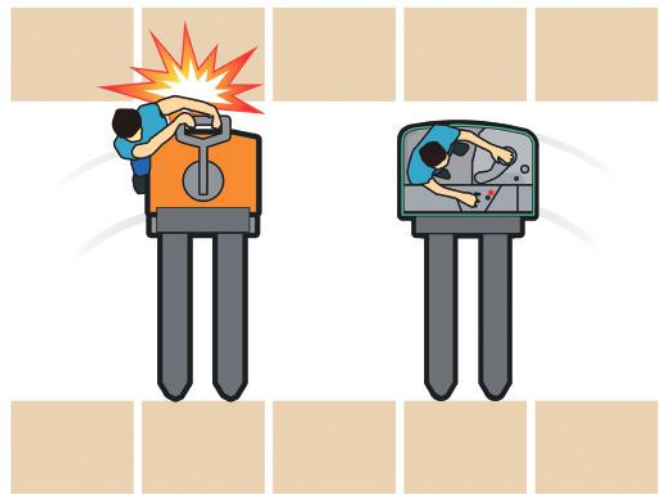
And accident statistics for pedestrian stackers can be worryingly high. With heavy loads and an operator on foot — unprotected — there is often a risk of a serious leg or foot injury. With stand-in and sit-on stackers completely enclosing the operator, they are far more shielded from injury and impacts.

In many operations, reach trucks can be an over-specified solution. When you step back and look at what is actually needed you may find that even a light reach truck may be more than is required and in a lot of cases a stand-in or sit-on stacker could prove to be a better option, particularly if storage heights in the warehouse don't exceed 7m.

6-7m is an ideal storage height for a warehouse in terms of volume, handling time, and the driver's ability to retrieve pallets from the top shelf. When your work is in these conditions, a reach truck may

be 25–50% more expensive for the same handling results. Overall it makes for a smarter, safer choice, with a lower TCO and faster ROI than the alternatives.

This illustration shows the advantages of these stackers in narrow aisles. A pedestrian stacker would require the operator to move out the way or risk getting caught between the rear of the truck and the racking behind.



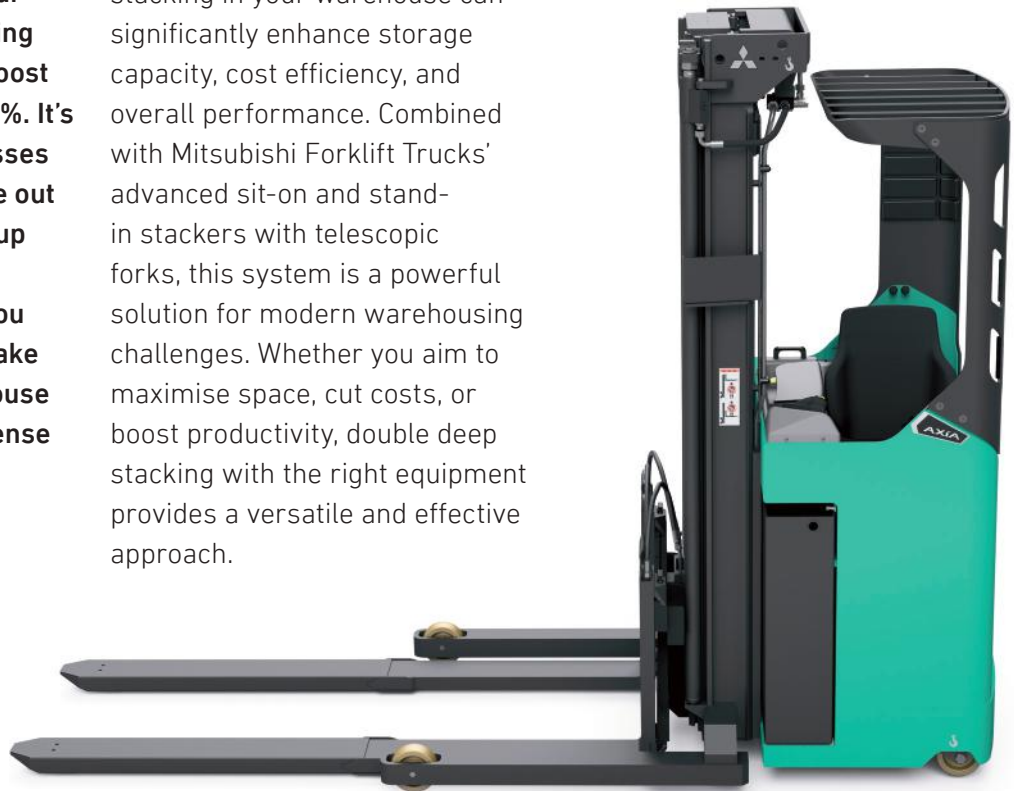
ERGONOMICS

AXiA EX stackers are designed for intensive and varied handling, often on a shift basis. To support this, flexible ergonomics are at the core of the design, making them quick and simple for operators of all sizes to set their own ergonomic ideal. All controls are intuitive and easily accessible from a normal, relaxed driving position. The optional Ergo Forks Trailing Control on stand-in models allows the driver to face the direction of travel when working with forks trailing instead of having to twist their body at an angle.

DOUBLE DEEP STACKING: MAXIMISING WAREHOUSE EFFICIENCY

Double deep stacking is a smart way to make the most of your warehouse space. By stacking pallets two deep, you can boost your storage capacity by 30%. It's perfect for growing businesses or those looking to get more out of their current storage setup without needing more floor space. This method helps you handle rapid growth and make the best use of your warehouse without the hassle and expense of expanding the building.

Implementing double deep stacking in your warehouse can significantly enhance storage capacity, cost efficiency, and overall performance. Combined with Mitsubishi Forklift Trucks' advanced sit-on and stand-in stackers with telescopic forks, this system is a powerful solution for modern warehousing challenges. Whether you aim to maximise space, cut costs, or boost productivity, double deep stacking with the right equipment provides a versatile and effective approach.



AXiA XL • SBS12N2TF


BENEFITS OF DOUBLE DEEP STACKING

- **More Storage Space:** Double deep stacking can boost your storage capacity by up to 30% compared to regular pallet racking systems. By cutting down on the number of aisles and using deeper storage bays, you can fit more pallets in the same amount of space.
- **Cost Savings:** Double deep racking systems are generally cheaper upfront than other high-density storage options. Plus, with better space use, you end up paying less per pallet stored, making it a cost-effective choice for your business.
- **Better Warehouse Efficiency:** With fewer aisles needed, your material handling equipment spends less time traveling around. This means quicker picking and stocking operations, leading to an overall increase in warehouse productivity.
- **Flexibility and Scalability:** This system is highly adaptable, making it easy to adjust to different storage needs. It's perfect for situations where maximising space is more important than having every item immediately accessible, like bulk storage or staging areas for fast-moving products.



AXiA XL • SBR12N2TF

ADVANTAGES OF USING SIT-ON AND STAND-IN STACKERS WITH TELESCOPIC FORKS

A man in a white t-shirt and grey cargo pants is operating a green Mitsubishi stand-in stacker in a warehouse. The stacker has a black frame and a green base. The man is standing on the platform and holding the controls. The background shows high industrial shelving units filled with boxes. The lighting is bright, coming from overhead fixtures.

Mitsubishi Forklift Trucks offers an advanced range of stackers equipped with telescopic forks, tailored for double deep stacking. These include both sit-on and stand-in models, each designed to enhance warehouse efficiency and meet specific operational needs.



AXiA XL • SBS12N2TF



AXiA XL • SBR12N2TF

SIT-ON STACKERS

Sit-on stackers are perfect for heavy-duty operations where the operator needs to work for long periods. They offer a comfortable and ergonomic seating position, which reduces operator fatigue and boosts productivity.

- **Operator Comfort and Safety:** The sit-on design ensures operators remain comfortable during long shifts. The ergonomic layout of the controls and seating minimises strain, allowing for sustained high performance.
- **High Capacity and Reach:** Models like the AXiA XL offer impressive lift capacities and heights, handling loads up to 1200 kg and reaching lift heights up to 6.3 metres. This makes them ideal for high-density storage environments.
- **Advanced Telescopic Forks:** These stackers feature telescopic forks that extend at the push of a button, allowing for efficient handling of pallets stored two deep. This not only increases productivity but also ensures safe and precise placement and retrieval of pallets.

STAND-IN STACKERS

Stand-in stackers are designed for use in narrower aisles and confined spaces, making them ideal for warehouses where space is limited.

- **Space Efficiency:** The stand-in design allows for a smaller truck footprint, enabling easy navigation and operation in tight spaces. This is especially useful in warehouses with narrow aisles or high-density racking systems.
- **Quick and Easy Access:** Stand-in stackers provide operators with quick access to the controls, making it easy to get in and out quickly. This is beneficial for operations that require frequent picking and placing of pallets.
- **Versatility and Performance:** These stackers, like the AXiA XL, come with powerful telescopic forks, making them highly effective for double deep stacking tasks. Despite their compact size, they deliver robust performance, handling loads up to 1200 kg with ease.

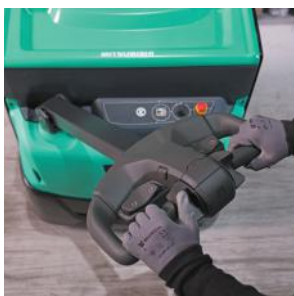


AXIA ES · SBP12N3

AXiA ES

SBP10-16N3(I)(R)(S) Series

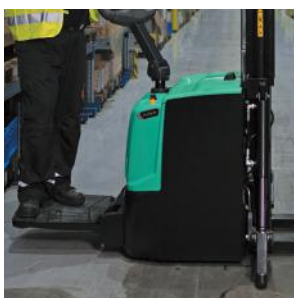
Pedestrian Stackers
1.0–1.6 tonnes



Easy-to-operate tiller arm



Initial lift



Folding platform & side stabilisers



Wide straddle



The compact **AXiA ES** stacker range has the shortest chassis on the market, allowing it to work in extremely narrow aisles so you can get the most out of your storage space. Unaffected by dirt, debris, dust and water thanks to its sealed protective chassis and waterproof components (rated to IP54), the **AXiA ES** will work dependably indoors or out with minimum maintenance.

AXiA ES offers two operating modes. ECO mode is suitable for new operators as it limits speed for smooth movement. PRO mode supports faster speeds for optimum performance and productivity.

Controls are located on both the left and right sides of the market-leading ErgoSteer tiller head, making the truck safer and easier to operate, with less fatigue over a shift.

- **Parking brake**
Automatically activated when necessary for extra safety on ramps.
- **Powerful AC drive motor**
Excellent traction and ramp performance, smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.

MODEL	CAPACITY	MODEL	CAPACITY
SBP10N3	1000 kg	SBP14N3R	1400 kg
SBP10N3R	1000 kg	SBP14N3IR	1400 kg
SBP12N3	1200 kg	SBP16N3	1600 kg
SBP12N3I	1200 kg	SBP16N3I	1600 kg
SBP12N3R	1200 kg	SBP16N3R	1600 kg
SBP12N3IR	1200 kg	SBP16N3IR	1600 kg
SBP14N3	1400 kg	SBP16N3S	1600 kg
SBP14N3I	1400 kg	SBP16N3SR	1600 kg

- **Sealed transmission**
Shock-resistant, quiet and requires little maintenance.
- **Programmable controller**
Acceleration, speed and braking can be adjusted to suit the application and operator's preferences.
- **Battery discharge indicator**
Fitted as standard for battery protection and preventing deep discharge.
- **Battery rollers**
Changing batteries is quicker, easier, and safer.
- **Li-ion battery**
Fast charging — removing the need for extra batteries. (Optional)
- **Robust forks**
Strong welded construction with rounded tips for effortless pallet entry.



AXiA ES • SBP12N3

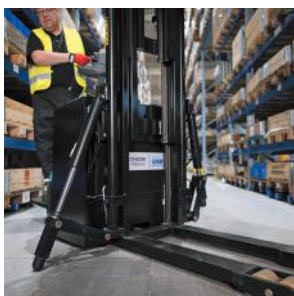


AXiA ES • SPB16N3R

AXiA ES

SBP10-16N3(I)(R)(S) Series

Pedestrian Stackers
1.0–1.6 tonnes



Side stabilisers



Clear battery display



Tiller head



Tandem load wheels

- **Tapered forks**

Access to pallets in racks or block stacks is easier, quicker and safer.

- **Low centre of gravity**

Operation is safer and more stable.

- **Low to the ground**

Ground clearance is only 20mm so there is no risk of foot trapping.

- **Operate in low temperatures**

Can be used for cold storage applications in temperatures as low as -10°C with sealed components impervious to condensation.

- **Protected chassis**

Selected internal components are protected against water, dirt, dust and debris, reducing downtime and servicing.

- **Water-resistant design**

Water is kept away from key electrical parts for safety and longer part life.

- **Choice of two pre-set operating modes (ECO and PRO)**

Enabled via key switch to enhance safety, energy efficiency and productivity.

- **Side stabilisers**

Aids the truck in lifting higher capacities at higher lift heights. (Option)

- **Ergonomic ErgoSteer tiller head**

Best-in-class, weather-protected and impact-resistant tiller head with large, easy-to-reach buttons placed at a patented ergonomic distance for reduced fatigue and safer operation. IP65 rated.

- **Left-handed or right-handed controls**

The tiller arm's versatile design allows for operation from either side.

- **Micro-computer**

Includes hour meter, battery discharge indicator and battery cut-out.

- **Small turning circle**

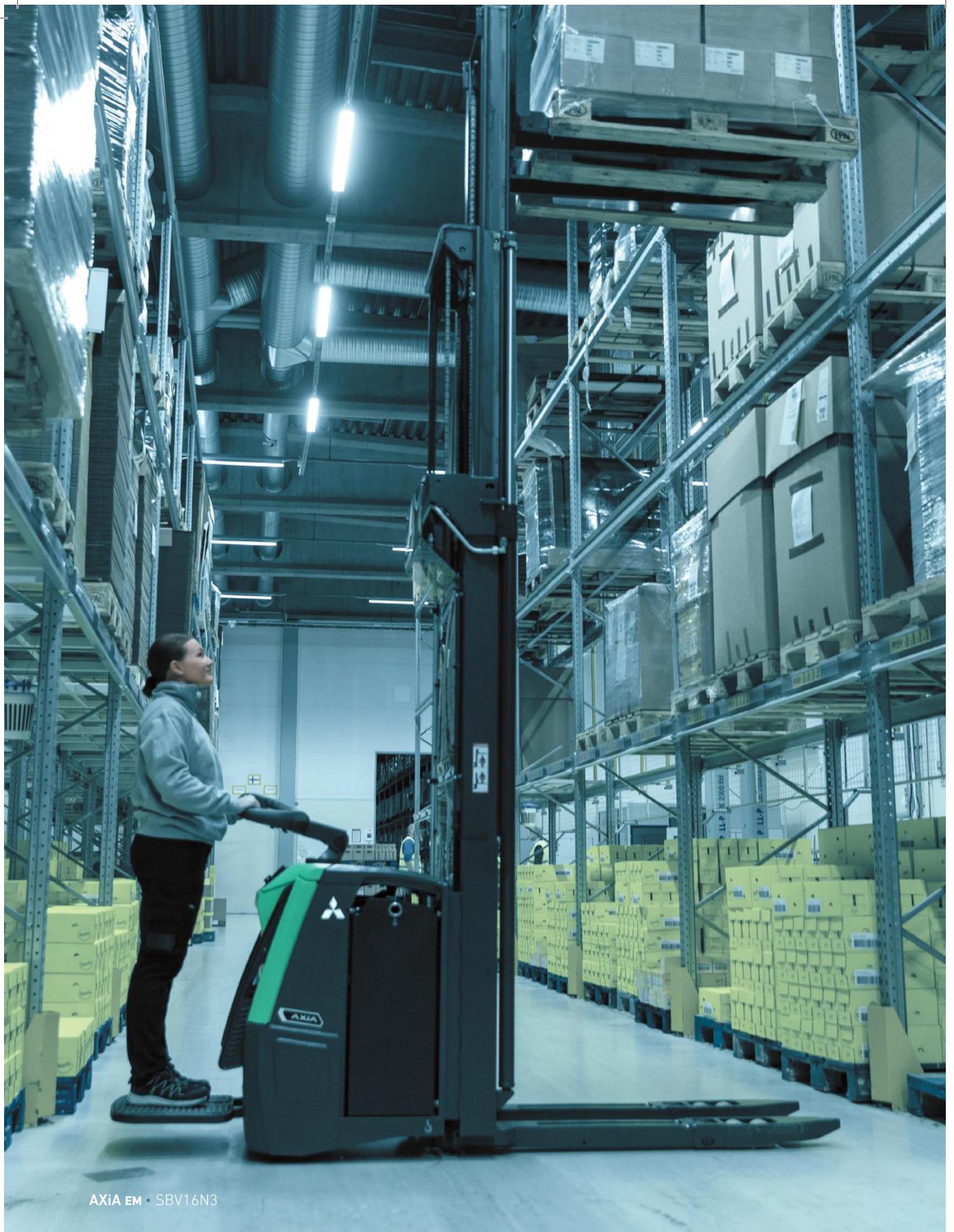
Combine this with the compact chassis and operation is possible in tight areas allowing for optimised use of warehouse space.

- **RapidAccess features**

These allow quick and easy entry to all areas for checks and maintenance.



AXiA ES • SBP12N3R



AXIA EM • SBV16N3

AXiA EM

SBV/SBF12-16N3(R)(S)(I) Series

Platform Stackers
1.25–1.60 tonnes



Ergonomic ErgoSteer tiller head



Foldable side bars (Option)



Initial lift

The compact and versatile AXiA EM 1.25 and 1.60 tonne platform stacker series is the perfect choice for high level stacking applications, order picking, and transport operations in narrow spaces.

The series is available in foldable platform models with optional sidebars for use in narrow spaces, fixed platform rear entry models for fast operations where maximum operator protection is required, and fixed platform side entry models for easy on-off access on both sides for picking applications.

AXiA EM has a sturdy 4-point chassis where the drive system is designed to increase traction and stabilisation proportional to the load. This keeps the truck consistently stable for safe, productive performance and confident operation.

Plus, a choice of modes (Easy, ECO & PRO) allows users of all skill levels to work to the best of their abilities.

● Ergonomic ErgoSteer tiller head

Best-in-class, impact-resistant tiller head with large, easy-to-reach buttons placed at a patented ergonomic distance for reduced fatigue and safer operation. IP65 rated.

MODEL	CAPACITY	MODEL	CAPACITY
SBV12N3	1250 kg	SBV16N3	1600 kg
SBF12N3R	1250 kg	SBF16N3R	1600 kg
SBF12N3S	1250 kg	SBF16N3S	1600 kg
SBV12N3I	1250 kg	SBV16N3I	1600 kg
SBF12N3IR	1250 kg	SBF16N3IR	1600 kg
SBF12N3IS	1250 kg	SBF16N3IS	1600 kg

● Compact, robust chassis

Built for intensive operations, with great inherent strength and high residual capacities. Narrow and compact, the truck excels in small spaces.

● Controlled Cornering System

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

● Choice of three operating modes (PRO, ECO and Easy)

Different driver modes: PRO for advanced drivers, ECO for low energy consumption, Easy for sensitive goods or beginners.

● Initial Lift

This allows for better ground clearance on ramps, inclines, and uneven floors, and allows for double pallet handling. (I models only)



AXiA EM • SBV16N3





AXiA EM • SBV16N3

SBV/SBF12-16N3(I)(S)(R)(S) Series

Platform Stackers
1.25–1.60 tonnes



Conventional tiller arm



Power steering



Pivot steering

- **Conventional tiller arm**
The standard mechanical steering option offers easy steering for low-intensity work. The design of the linkage system allows for a more compact, optimised arm than most stackers.
- **Power steering**
Power steering allows for a short tiller arm with a reduced steering angle for comfortable, precise control and smooth cornering. (Option)
- **Pivot steering**
Electric-powered steering without arm offers less operator fatigue in combination with the ergonomic platform. (Option)
- **High stability design**
Traction, dampening and stability are all optimised to work in close harmony and produce unequalled drivability and stability — particularly beneficial when stacking.
- **Foldable side bars**
High, cushioned ergonomic side bars can be moved up or down and can be quickly switched to suit different operations. (Option)

- **Adjustable EasyRide electric damping**
Unique electric damping capability allows operator to adjust the platform to their weight or preference — ideal for applications on ramps, uneven floors, and working over long distances. (Option on fixed platform trucks).
- **Built-in Li-ion battery**
Fast opportune charging removes the need for extra batteries and allows 24/7 operation. (Option)
- **Operator Presence Sensor**
This locks all movement of the truck and its mast if the operator is not present.
- **Wide Straddle Legs**
Legs feature tandem wheels as standard. Straddle models have low profile forged forks. Closed pallets can be picked up straight from the floor. (Straddle models only)



AXiA EM • SBF16N3IS



AXiA EX • SBR16N21



Ergonomic handle with drive control



Adjustable steering wheel



Comfortable armrest



Writing desk

AXIA EX

SBR12-20N2(I)(S) Series

Stand-in stacker
1.2–2.0 tonnes



Side stabilizers



Dashboard protection
accessory rack (mini)



Adjustable armrest
storage



Mast-mounted video
camera monitor

If you are looking to maximise the efficiency of your warehouse space, stand-in stackers may be the perfect choice for you. Combining minimal dimensions, a tight turning circle, and excellent operator protection, they offer an affordable and flexible alternative to a full VNA solution. By keeping the driver completely — and safely protected — within the truck, they can manoeuvre in much smaller aisle width.

Designing a warehouse around stand-in stackers is up to 35% more efficient from a space point of view compared to pedestrian stackers, typically lowering the cost per pallet position by a third. The compact profile also potentially allows for two-way traffic in aisles vs a reach truck, allowing for increased productivity.

Wide straddle models are available with lower profile forged forks to allow greater flexibility in pallet handling, including closed and specialised load carrier material. These models also enable the use of a variety of special handling attachments e.g. spikes, clamps, rolls, etc.

MODEL	CAPACITY	MODEL	CAPACITY
SBR12N2	1250 kg	SBR16N2I	1600 kg
SBR12N2I	1250 kg	SBR20N2	2000 kg
SBR16N2	1600 kg	SBR20N2I	2000 kg
SBR16N2S	1600 kg	SBR20N2S	2000 kg

- 360-degree steering (option)**
 The operator can keep the truck in constant motion - saving seconds on every turn.
- Intelligent Cornering System**
 The truck senses the angle of a turn and reduces speed early for maximum stability and accurate, positive cornering.
- Automatic Speed Reduction**
 Drive speed is automatically limited when forks are above 1.7m to allow higher capacities above that height.
- 10 km/h standard speed (option 12 km/h — not wide straddle or initial lift models)**
 Higher productivity is available if needed.
- Built-in Li-ion battery (junior chassis only)**
 Fast opportune charging removes the need for extra batteries and allows 24/7 operation.
- Ergo Forks Trailing Control (option)**
 When working with forks trailing, an additional speed control allows an operator to stand in a more comfortable and ergonomic forward-facing position while travelling.
- Wide Straddle Legs**
 Tandem wheels and low profile forged forks as standard. Closed pallets can be picked up straight from the floor. (Wide straddle models only)





AXiA EX SBS16N2



Side stabilizers



Panoramic ProVision roof



Electrically adjustable floor height



Mini steering wheel with floating armrest

AXiA EX

SBS16-20N2 Series

Sit-on stacker
1.6–2.0 tonnes



Level Assistance System (LAS)



Battery extraction



12V DC Power Socket and double 5V USB



Initial lift

The **AXiA EX** sit-on stacker is a flexible and cost-effective choice for stacking and internal transport in warehousing, manufacturing, and anywhere else safe, productive stacking is required. Platform stackers are more commonly used for these tasks but with an aisle width (AST) requirement of 2.8m (vs 2.5m on the **AXiA EX**) and lift heights of only 5.4m (vs 7.0m for the **AXiA EX**), it's easy to see where the sit-on stacker presents an opportunity to make much better use of space.

Many businesses will also use reach trucks for stacking tasks where even a light reach truck may be over-specified for the job and require an AST of 2.7m or more. If the work requires lifting to 7.0m or less, the **AXiA** sit-on stacker makes for an excellent low-cost alternative. The optional side stabilizers allow for easier lifting of heavy loads to height, with capacities not far from more expensive reach trucks.

Wide straddle models are available with lower profile forged forks to allow greater flexibility in pallet handling, including closed and specialised load carrier material. These models also enable the use of a variety of special handling attachments e.g. spikes, clamps, rolls, etc.

MODEL	CAPACITY	MODEL	CAPACITY
SBS16N2	1600 kg	SBS20N2	2000 kg
SBS16N2I	1600 kg	SBS20N2I	2000 kg
SBS16N2S	1600 kg	SBS20N2S	2000 kg

- **High-efficiency regenerative braking**
This gives more effective control and reduces brake wear.
- **Intelligent Cornering System**
The truck senses the angle of a turn and reduces speed early for maximum stability and accurate, positive cornering.
- **Automatic Speed Reduction**
Drive speed is automatically limited when forks are above 1.7m to allow higher capacities above that height.
- **High travel speeds**
Boosted productivity with optional top speed of up to 12 km/h (load trailing)
- **Enhanced Stability System (ESS)**
4-point chassis for maximum stability, drive speed is reduced when forks are lifted over 1.7m, and acceleration is reduced when steering angle exceeds 45 degrees.
- **Initial Lift**
Can be used as a double pallet handler. (Option)
- **360-degree steering**
The operator can keep the truck in constant motion - saving seconds on every turn. (Option)
- **Mini steering wheel with floating armrest**
Ergonomically adjustable to reduce strain and lower risk of RSI.
- **Wide Straddle Legs**
Tandem wheels and low profile forged forks as standard. Closed pallets can be picked up straight from the floor. (Wide straddle models only)





AXiA XL · SBR12N2TF

AXiA XL

SBR12N2TF Series

Stand-in stacker with telescopic forks
1.2 tonnes

MODEL	CAPACITY
SBR12N2TF	1200 kg



Multifunction display (option)



Storage compartment under armrest



Foldable seat (option)



Wide straddle legs

Stand-in stackers are an ideal choice when looking to maximise the efficiency of your warehouse space. Combining minimal dimensions, a tight turning circle, and excellent operator protection, they offer an affordable and flexible alternative to a full VNA solution. AXiA XL models all feature telescopic forks for flexible and versatile use, from handling longer loads to working with double deep racking setups.

With double deep stacking, four pallets can be stored between each pair of aisles, allowing for a much more optimal use of space. Storage cost per square meter is reduced by up to 17% and the number of pallet locations increases by 25–30 %.

● Longer reach

Telescopic forks allow for handling of longer goods and greater reach across lorry beds.

● Hydraulic telescopic forks

Speed regulated for greater precision and safer operation.

● Intelligent Cornering System

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

● Automatic Speed Reduction

Drive speed is automatically limited when forks are above 1.2m to allow higher capacities above that height.

● Ergo Forks Trailing Control

When working with forks trailing, an additional speed control allows an operator to stand in a more comfortable and ergonomic forward-facing position while travelling. (Option)

● Built-in Li-ion battery

Fast opportune charging removes the need for extra batteries and allows 24/7 operation.

● Enhanced Stability System (ESS)

4-point chassis for maximum stability, drive speed is reduced when forks are lifted, and acceleration is reduced when steering angle exceeds 45 degrees.

● Mini steering wheel with floating armrest

Fully ergonomically adjustable, its unique design allows the operator to adopt a more relaxed and natural driving position. This reduces arm and shoulder strain and lowers the risk of RSI.


● 360-degree steering

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

● Level Assistance System

Detects the operator's intention and automatically stops when the forks are at precisely the right level. (Option)





A green and black Mitsubishi AXiA EM SBS12N2TF forklift is positioned in a warehouse aisle. The forklift features a green body, black mast, and black forks. It has a driver's seat, a control panel with a digital display, and a Mitsubishi logo on the side. The background shows high industrial shelving units filled with stacked boxes and pallets.

AXiA EM • SBS12N2TF

AXiA XL

SBS12N2TF Series

Sit-on stacker with telescopic forks
1.2 tonnes

MODEL	CAPACITY
SBS12N2TF	1200 kg



Multifunction display (option)



Mini steering wheel with floating armrest



12 V DC Power Socket and double 5V USB sockets



Robust, clear view mast

AXiA sit-on stackers are a flexible and cost-effective choice for stacking and internal transport in warehousing, manufacturing, and anywhere else safe, productive stacking is required. Platform stackers are more commonly used for these tasks but typically have lower maximum lift heights.

AXiA XL models with telescopic forks enable more flexible handling of long loads and work with double deep racking setups. Double deep racking stores four pallets between aisles, reducing storage cost per square meter by up to 17% and increasing pallet locations by 25–30%.

Many businesses will also use reach trucks for stacking tasks where even a light reach truck may be over-specified for the job. If the work requires lifting to 7m or less, the **AXiA** sit-on stacker makes for an excellent low-cost alternative.

● Longer reach

Telescopic forks allow for handling of longer goods and greater reach across lorry beds.

● Hydraulic telescopic forks

Speed regulated for greater precision and safer operation.

● Intelligent Cornering System

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

● Automatic Speed Reduction

Drive speed is automatically limited when forks are above 1.2m to allow higher capacities above that height.

● Built-in Li-ion battery

Fast opportune charging removes the need for extra batteries and allows 24/7 operation.

● Enhanced Stability System (ESS)

4-point chassis for maximum stability, drive speed is reduced when forks are lifted, and acceleration is reduced when steering angle exceeds 45 degrees.

● Mini steering wheel with floating armrest

Fully ergonomically adjustable, its unique design allows the operator to adopt a more relaxed and natural driving position. This reduces arm and shoulder strain and lowers the risk of RSI.

● 360-degree steering

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

● Level Assistance System

Detects the operator's intention and automatically stops when the forks are at precisely the right level. (Option)



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 it to be.



EDiA XL

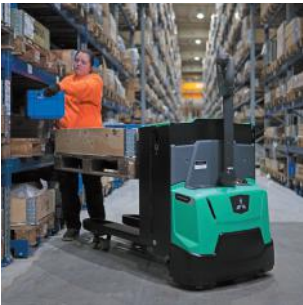


See Mitsubishi Forklift Trucks in action for yourself



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.



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



SENSiA ES

Order Pickers



VELiA ES

Working at heights up to 10.5 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.

© 2024 MLE

WEBM2506 (10/24)



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