MOVE THE WORLD FORWARD

MITSUBISHI HEAVY INDUSTRIES GROUP

ORDER PICKERS

VELíA Low-to-high-level Order Pickers

VANTíA Tow Trucks

WHEN RELIABILITY IS EVERYTHING...

MITSUBISHI FORKLIFT TRUCKS

BE THE LEADER OF THE PICK

Space and time are at a premium in the warehouse… and nothing brings that into sharper focus than order picking.

Mega-tight deadlines mean that there's no room for error… even when operations are fast-paced and in the narrowest of aisles.

So it's hardly surprising that order picking is your operation's most time-consuming and costly function.

Unless you're using the right equipment.

And that means the **Mitsubishi VELiA** – the first high-performance order picker range designed specifically to meet the needs of your operators and your business.

Its class-leading ergonomics, exceptional efficiency and smart technologies combine to transform your operations (and your bottom line)… at heights up to 10.5 metres.

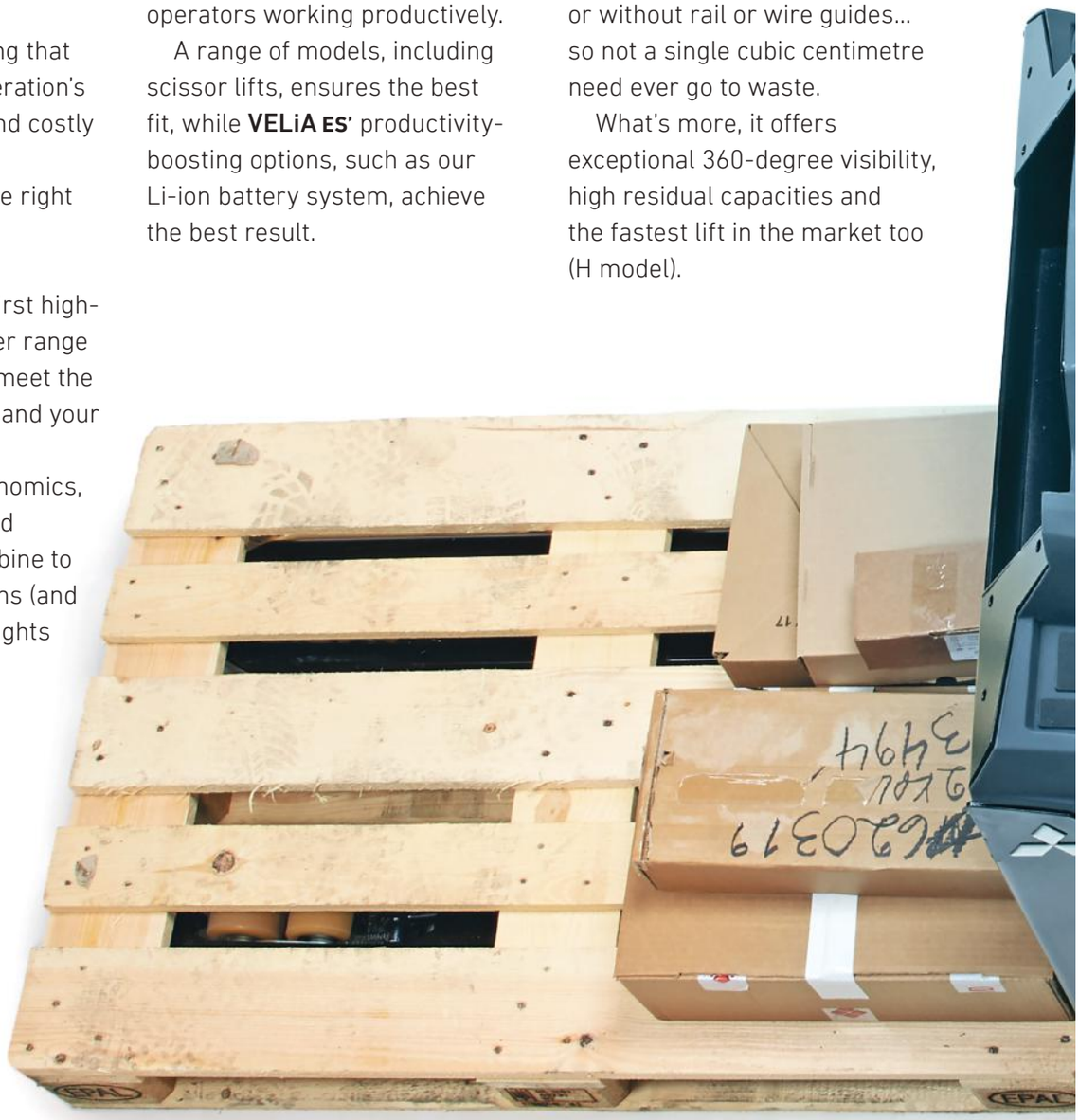
Take the **VELiA ES**, our ultra-compact low-level order picker. It's top of the class for energy efficiency (14% better than its nearest competitor) – meaning you can work as leanly as possible… while its market-leading ergonomics and super-smart software keep your operators working productively.

A range of models, including scissor lifts, ensures the best fit, while **VELiA ES'** productivity-boosting options, such as our Li-ion battery system, achieve the best result.

Then there is the **VELiA EM** range of second-level order pickers with a choice of 1.2 and 1.8-metre working heights take you literally to the next level.

Or how about **VELiA EX**? This range of mid and high-level order pickers work at up to 10.5 metres in the narrowest of aisles with or without rail or wire guides… so not a single cubic centimetre need ever go to waste.

What's more, it offers exceptional 360-degree visibility, high residual capacities and the fastest lift in the market too (H model).



VELiA

The Front Runner

With a name that reflects the speed of its work, VELiA is always ahead of the pack – thanks to award-winning productivity and ergonomics.

Swift, versatile and manoeuvrable, there is a VELiA to meet every order picking need.

VELiA ES

UNLOCK YOUR PICKING POTENTIAL

Operatives can spend just over half their time doing the task of picking.

This makes it a challenge to get the greatest throughput from every shift.

This is where we can help. Through decades supporting fast-pick applications, we have learned a lot.

We know that, no matter how productive your operators are, they can only ever work as efficiently as their trucks will allow.

That's why we've specially engineered every **VELiA** order picker to work in total harmony with each individual operator.

To make sure we got it right, we consulted managers and operatives across Europe to find out what they think makes a great truck. We studied their operations, and those of our customers: countless thousands of shifts...

The result? Unrivaled insight. A crystal clear design brief. Spacious operator compartments. Effortless and well-placed controls. Precise performance. Exceptional manoeuvrability. Class-leading visibility. Outstanding safety.. And no nasty surprises.

But, being Mitsubishi Forklift Trucks, we took it one step further.

Our **VELiA** order pickers offer class-leading ergonomics, backed by absolute driveability – so operators work swiftly, safely and productively.

Shift, after shift, after shift...

WHAT WILL A SMART TRUCK DO FOR YOUR OPERATIONS?

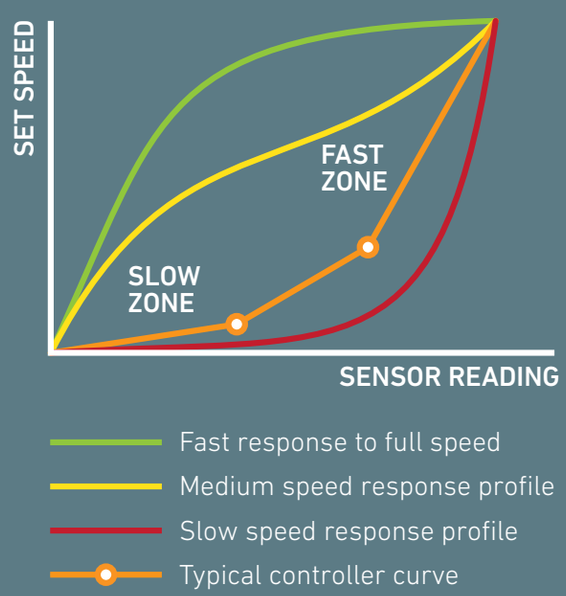
SDS
SENSITIVE DRIVE SYSTEM

Harnessing the power of AI, VELiA ES's Sensitive Drive System (SDS) transforms the partnership between truck and operator.

SDS' sophisticated algorithms, which are backed by real-world data models, continuously mould the truck's behaviour and characteristics to the needs of your driver and application...

This is only possible through SDS' ability to monitor and analyse how a truck is being operated to identify and anticipate the driver's intentions.

The result? Operations that are easier, smoother and safer... and more productive during the time spent picking.



VELiA ES • OPB12-25N2 Series

TRUST YOUR INTUITION

Predictability is anything but boring... especially when the pressure is on and you need to get the job done.

The last thing you need when there's a tight deadline is battling with erratic controls or compensating for a truck's shortcomings.

That's why it is so important that your truck works with you... rather than the other way around.

VELiA has been specially engineered to understand exactly what you and your workforce need... and to deliver it each and every time. With absolute precision.

And it's noticeable from your very first pick.

Controls? Exactly where you expect them to be... And when you use them? The truck responds just like you want it to... Performance? Just how you need it to be...

VELiA is the ultimate in warehouse driveability. Rather than battling with your operators, it empowers them to reach the heights of productivity during every single shift... without them needing to do anything extra.

Suppose you're handling a fragile load... Cleverly, our award-winning **Sensitive Drive System** (SDS) – available on ES models only, senses this – from the outset – and tailors the truck's behaviour to deliver performance which is steadier, safer and more efficient, too.

Its adaptive steering system takes them one step further, ensuring that whether the truck is travelling in reverse or at speed, operations are smooth, calm and precise.

Or perhaps you're picking at heights of up to 11.2 metres? High-performance **VELiA EX** models (OPBH12PH only) benefit from a unique EasyLift design. Uniquely, its lifting mechanism is located beneath the floor. This means the cabin walls are thinner... making loads even easier to reach. With everything up to 100 mm closer, this means the driver doesn't need to risk strains/injuries to get the job done. What's more, the pallet lift raises loads to a maximum height of 750 cm.

Smart thinking like this gives your operations the helping hand and competitive edge necessary to succeed – whether you're between picks, shuttling or even mid-air.

MAXIUS PUTS YOU IN CONTROL

Our award-winning Maxius steering wheel (ES models only) keeps all functions within easy reach, while protecting against common thumb and wrist injuries.

While its horn buttons are in easy reach of your thumb, its lifting and lowering flaps are at your fingertips – enabling you to keep both hands firmly on the steering wheel – for absolute control.

What's more, it's vibration and shock absorbent and allows you to set your own steering angle to suit – ensuring you are well supported and comfortable – even during the longest shifts.

VELiA ES • OPB12-25N2 Series

SUPPORTING YOU PICK, AFTER PICK, AFTER PICK...

Being productive shouldn't come at a compromise to your operator's comfort. After all, your most productive pickers are those who are kept fresh and comfortable – even through the longest shifts.

That's why we've studied operators and operations closely: ensuring that every aspect of **VELiA** helps you get the job done (and done well).

Poor visibility, for example, significantly contributes to accidents. In addition, it increases your risk of accidental damage to trucks, racking and stock.

That's why our **VELiA EX** models feature MaxVision overhead guards and masts – as standard. (Optional on **VELiA EM** second-level order pickers.) By maximising the field of vision and ensuring high residual capacity, MaxVision allows operators to work safely and confidently at heights up to 12 metres.

Or how about getting on and off the truck? During a typical shift, your operators mount and dismount their machines as many as 300 times. This time can quickly add up, so we looked for ways to make it quicker and easier.

On **VELiA ES** models, for example, designers have removed sharp angles to provide operators with the most direct access route.

We've taken that drive for 'easy access' even further with **VELiA EM's** ultra-low step height (just 160 mm and 45% less than some competitors) and extra-wide entry point (603 mm).

And, cleverly, **VELiA's** designers have eliminated the need for a dead man's switch – a common trip hazard – at all heights. In its place, an Operator Presence Sensor covers a wide area which allows your operators and operations to reach their full potential.

VELiA EX
OPBH12PH Series

MAKE DELAYS A THING OF THE PAST...

Whether your operations require picking up high or down low, delays between picks can quickly take their toll on throughput.

That's why **VELiA** trucks are packed with smart timesaving features designed to keep your business running smoothly.

The **VELiA ES**, for example, has step-in-and-go **Flying Start** technology which shortens acceleration times for maximum efficiency. **Smooth Stop** prevents swaying when the truck reaches a full stop – minimising the time needed between picks.

VELiA EX • OPBM10P

HARNESS THE POWER... MAXIMISE YOUR POTENTIAL

Smooth and powerful, the VANTiA tow truck is supremely easy to use, with a host of features designed to empower your operator and boost your productivity.

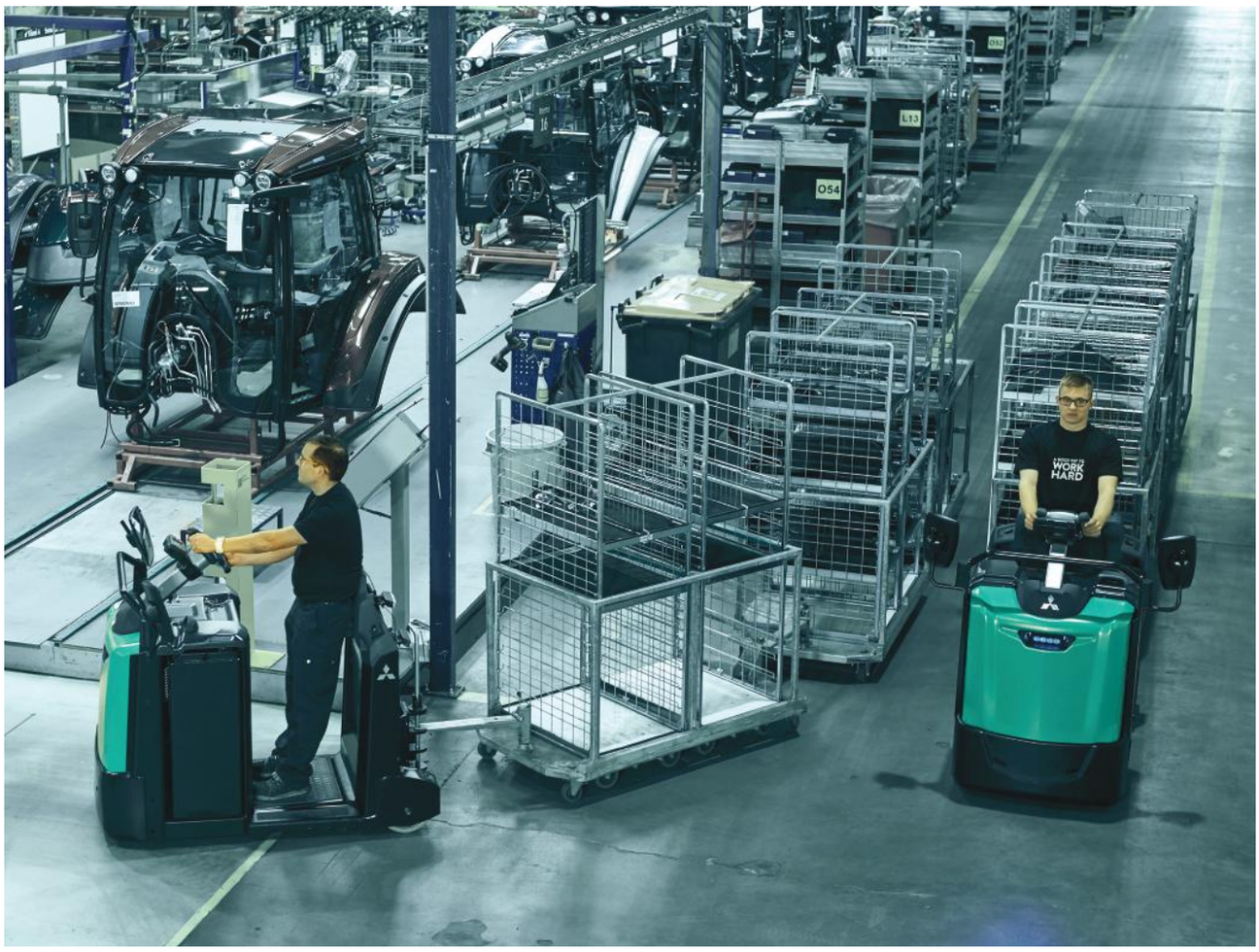
Take our Intelligent Cornering System, it senses the angle of a turn right at the outset and automatically adjusts the truck's speed. The result? Precise, predictable cornering so loads are moved faster... and safer.

At the same time, our Sensitive Drive System analyses each operator's technique and, in real time, adjusts truck performance to match, for truly intuitive handling.

Ideal for the tightest spaces, **VANTiA** incorporates 360-degree steering which allows it to keep in constant motion – saving precious time at every turn.

Coupling comes in three quick and easy-to-use alternatives: manually using the adjustable pin or the decoupling option operated from inside the cab; or automatically via a mechanism which secures the truck and trailer as soon as they are aligned.

The best part is that **VANTiA** comes with class-leading energy efficiency, so it works longer and handles more loads between battery charges, while keeping running costs low.



VANTIA • TBR30-50N2 Series

EMPOWER YOUR OPERATOR

VELiA ES • OPB20N2

Robust wide forks

Rapid charging access

Powerful drive motor

Comfortable reversing

VELiA ES

OPB12-25N2 Series

Low-level order pickers
1.0 - 2.5 tonnes

MODEL	CAPACITY	MODEL	CAPACITY
OPB12N2F	1200 kg	OPB25N2	2500 kg
OPB12N2FP	1200 kg	OPB25N2P	2500 kg
OPB20N2	2000 kg	OPB20N2X	2000 kg
OPB20N2P	2000 kg	OPB20N2XP	2000 kg

Easy access platform

Walk beside mode

Contoured backrest

Scissor lift model

Despite its ultra-compact size, our VELiA ES range of low level order pickers is packed with smart features that will have your operations running more efficiently, productively and reliably. Oh, and safer, too.

Its energy efficiency is top of its class. It's 14% more efficient than its closest competitor meaning you can work as leanly as possible. And its market-leading ergonomics mean your operators will be as comfortable (and productive) as possible – even through the longest shifts.

But, if that weren't enough, at the heart of every **VELiA ES** model is hyper-intelligent software that moulds the truck's behaviour to your operator and operations, for performance that is consistently easier, steadier and safer.

With drive speeds of up to 12 km/h, **VELiA ES** is sure to pick up the pace of your operations... whichever model you choose (standard, rising platform [P] and rising forks [F]).

- **Class-leading energy efficiency** (14% lower than nearest competitor) ensures running costs are kept to a minimum.
- **Powerful drive motor** provides excellent traction and adjustable acceleration, deceleration and brake force, for smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Intelligent Cornering System** automatically adjusts truck speed according to steer angle for increased operator and site safety, improved productivity and reduced tyre wear.
- **Sensitive Drive System (SDS)** senses faster or slower operator control movements and adjusts truck performance accordingly, contributing to safety and driver performance.
- **Adaptive steering system** ensures truck performance matches operator needs – whether travelling in reverse or at speed – for calm, smooth and precise operations.

AC POWER
SDS SENSITIVE DRIVE SYSTEM
LI ION LI-ION BATTERY TECHNOLOGY

TRANSFORM YOUR OPERATIONS

VELiA ES • OPB12N2

Optional colour display

Fully-adjustable steering column

Precise cornering

Optional Blue Spot safety light

VELIA ES

OPB12-25N2 Series

Low-level order pickers
1.0 - 2.5 tonnes

Easy service access

Spacious cabin

Adaptive steering system

Robust wheel forks

- **Turbo mode** offers fast acceleration – ensuring long shuttles are completed quickly and safely.
- **Smooth Stop** prevents swaying when truck reaches a full stop – minimising time needed between picks.
- **Flying Start technology** shortens acceleration time for ultimate picking productivity.
- **Side steering mode** ensures maximum visibility when carrying roller cages.
- **10-degree safety angle** keeps operators' feet safe when travelling in side steering mode.
- **Super-grip floor** is non-slip ensuring operators are safe, for confident operations.
- **Triple-suspension floating floor** with sideways dampening and advanced cushioning reduces microvibrations for exceptional operator comfort.
- **Perfectly-angled footrest ensures** optimal positioning of foot and ankle for drivers of all heights.
- **Easy-access platform** features low step height and chamfered edges – minimising trip hazards for easy on/off access.

OPTIONS INCLUDE

- Full colour display
- PIN-code access
- Super-grip traction wheel
- Lateral battery exchange
- Cold store modification (max.-35°C)
- Customer name/ logo/artwork on side panels
- Wide variety of fork dimensions
- Shrink-wrap holders
- Blue Spot safety light
- 625 Ah Battery compartment
- Front-mounted accessory rail
- Picking tray
- Storage tray
- Second-level picking rail with steps
- Warning strobe
- Tiltable seat
- Choice of storage options
- Load support
- Pallet rollers
- Audible alarm
- Factory installed Li-ion battery
- Li-Ion battery readiness

- **Next-generation Maxius steering wheel** absorbs vibrations and shocks to ensure class-leading ergonomics.
- **Easy-reach controls** for forward and reverse travel reduce the risk of strain and fatigue.
- **Clear colour display** alerts operators and service engineers to potential problems: avoiding damage, while enhancing safety and encouraging good maintenance.
- **Sideways standing position** and ergonomic controls ensure operators can travel in reverse, even over long distances, in comfort.
- **Contoured backrest** offers comfortable leaning while preventing operators from hard contact with truck for maximum safety.
- **Bevelled easy-entry forks** offer effortless pallet entry: reducing time and risk of pallet damage for increased efficiency.
- **Robust widened forks** with welded construction offer strength and durability – minimising maintenance.

NEXT LEVEL PICKING

VELiA EM • OPBL10P

Rapid battery access

MaxVision overhead guard and mast

EasyLift controls

Back rest

VELiA EM

OPBL10P Series

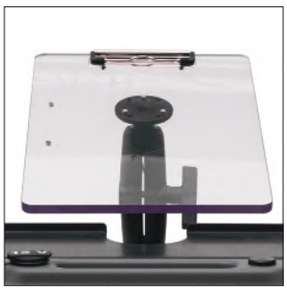
Second-level order pickers
1.0 tonnes

MODEL	CAPACITY	MODEL	CAPACITY
OPBL10P without EasyLift	1000 kg	**OPBL10P** with EasyLift	1000 kg

OPTIONS INCLUDE	
Cold store modification (-30°C)	Mini steering wheel
EasyLift	Light in cabin (racks)
Walk beside, drive buttons and EasyLift buttons	Light in cabin (interior)
Operator and vehicle management	Radio with MP3
MaxPro side access gates	Converter 24-12 V, 8 A, 96 W outlet
MaxVision overhead guard	Equipment holder, RAM system, Size C
Increased drive speed, 12 km/h	Foldable driver's cushion
	Converter 24-12 V, 8 A, 96 W outlet

Walk-beside mode

High-visibility cabin


Optional document desk

PIN code access

In order picking, where the pressure is on, trucks are put to the test and only the strongest survive. Our VELiA EM range of second-level order pickers is truly exceptional. Developed for efficient and safe picking, this 1000 kg workhorse does more than protect your operators... it works harmoniously with them, too.

Take its ultra-low step height. At just 160 mm, it's up to 45% lower than some competitors. But, more than that, it significantly reduces your operator's efforts, as well as the risk of slips, trips and falls.

And then there's **VELiA EM's** wide entry. At 603 mm wide, it can accommodate drivers of all sizes in comfort.

- **MaxVision mast and overhead guard** maximises operator field of vision for increased productivity and safety.
- **Powerful AC motor** means high drive speed and acceleration – even when loaded – plus smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **ECO mode** reduces energy consumption – without compromising on performance.
- **High-speed option** increases speed from 9 to 12 km/h.
- **Performance setting** means the operator can quickly change performance mode within their allowed performance range to match various handling situations.
- **Class-leading step height (just 160 mm)** offers easy on/off access to keep operators alert and productive throughout shifts.
- **Easy-access operator's compartment** is spacious and features widest entry in its class for faster mounting and dismounting.
- **EasyLift design** (standard with 1800 mm model and optional with 1200 mm model) allows operators to raise/lower the pallet to comfortable heights during picking and retrieving, reducing the risk of back strain.
- **Super-grip floor** is non-slip ensuring operators are safe, for confident operations.
- **Operator Presence Sensor** covers a wide area – allowing for free operator movement, while eliminating a common trip hazard.

AC POWER

PRACTICALLY PERFECT PICKING

VELiA EX • OPBH12PH

MaxPro side-access gates

Ultra-low step height

Foldable cushion option

Low maintenance design

VELiA EX

OPBH12PH & OPBM10P Series

Mid and high-level order pickers
AC Power 1.0 – 1.2 tonnes

MaxVision mast and overhead guard

Super-grip floor

Warning lights

Exceptionally high visibility? Yes, thanks to our MaxVision mast and clearview overhead guard. Ultimate reliability? Yes. With our VELiA EX mid and high-level order pickers – including a high-performance 48V model with unbeatable 1250 kg capacity, you can expect practically perfect picking.

Outstanding comfort features? Of course. Like every Mitsubishi Forklift Trucks order picker, it's got those crucial differences which never fail to impress operators (or their employers).

- **Chillproof design with rust-proof axles** ensures reliable performance at temperatures as low as 0˚C.
- **MaxVision mast and overhead guard** maximises operator field of vision for increased productivity and safety.
- **Robust construction** ensures smooth, stable ride and excellent picking performance.
- **Low-maintenance design** gives quick and easy access to key targets and motor – for minimum downtime.
- **Powerful AC motor** means high drive speed and acceleration – even when loaded – plus smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.

OPTIONS INCLUDE

- Rail guidance
- Wire guidance
- Cold store design, 0°C to -30°C
- Gate interlock
- Gate open audible warning
- End of aisle reduced speed options
- Mini steering wheel
- Key switch entry
- Light in cabin
- Radio with MP3
- 12V DC power socket
- Equipment holder
- Foldable driver's cushion

- **ECO mode** reduces energy consumption – without compromising on performance.
- **Smart curve control** automatically reduces speed when cornering for enhanced stability.
- **Performance setting** means the operator can quickly change performance mode within their allowed performance range to match various handling situations.
- **Multifunction Colour Display** keep operator and service engineer aware of any problems, speed up servicing and help prevent damage.
- **Ultra-low step height (just 215 mm)** offers easy on/off access to keep operators alert and productive throughout shifts.
- **Easy-access operator's compartment** is spacious and features an extra-wide entry in for faster mounting and dismounting.
- **High-visibility cabin** features see-through panels for maximum forward views – reducing damage risk, while increasing operator comfort and efficiency.
- **Operator Presence Sensor** covers a wide area and eliminates need for dead man's switch (and associated risks).
- **Super-grip floor** is non-slip ensuring operators are safe, for confident operations.

AC POWER

PEAK PULLING POWER

VANTiA • TBR30N2

VANTiA

TBR30-50N2 Series

Tow trucks
3.0 – 5.0 tonnes

MODEL	CAPACITY	MODEL	CAPACITY
TBR30N2	3000 kg	TBR50N2	5000 kg

Easy-access platform

Manually operated trailer coupling

Suspended operator's platform

Multifunctional steering wheel

When it comes to pulling power, nothing quite compares to our VANTiA range of tow tractors. Strong, yet super smart and precise, it's the tow tractor you need to get the job done... wherever and whatever that job may be.

Powerful, clean-running and absolutely versatile, **VANTiA** is just as suitable for a high intensity factory, as it is for ones which demand cleanliness.

Our 3.0 and 5.0-tonne models are packed with intelligent features, such as our highly intuitive SDS technology. Uniquely, it tunes the truck's performance with your driver's for harmonious productivity.

Best of all, **VANTiA** is cheap to run, thanks to its exceptional efficiency which is 14% higher than the leading competitor. It is available with a variety of versatile coupling solutions for effortless trailer handling.

- **Class-leading energy efficiency** (14% lower than nearest competitor) ensures running costs are kept to a minimum.
- **Powerful drive motor** provides excellent traction and adjustable acceleration, deceleration and brake force, for smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Sensitive Drive System (SDS)** senses faster or slower operator control movements and adjusts truck performance accordingly, contributing to safety and driver performance.
- **Flying Start technology** shortens acceleration time for ultimate picking productivity.
- **Easy-access platform** features low step height and chamfered edges - minimising trip hazards for easy on/off access.
- **Automatic tow coupling** immediately locks the truck and trailer once they are positioned, while an additional manual decoupling option enables release without leaving the operator compartment. (Option)
- **Manual tow coupling** with versatile and adjustable pin for fast and easy trailer handling.

SDS SENSITIVE DRIVE SYSTEM

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

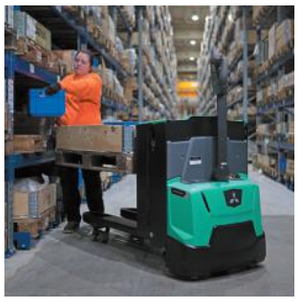
Electric 4-wheel forklift trucks

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

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 EX

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 10.5 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 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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QUALITY | RELIABILITY | VALUE FOR MONEY