

# FORTE

## REACH TRUCKS

**TERGO UNS/UHS**

FOR EFFICIENT STACKING AND TRANSFER



**ATLET**



Quieter, safer and quicker.  
Atlet presents the new generation  
of reach trucks that sets a new  
standard for the industry.

Improved performance, more  
robust design and ergonomic  
solutions make **the Forte** a winner  
for all companies that think about  
both drivers and about economy  
and efficiency.

# Forte – strongest in all cases

Reach trucks are workhorses, used unsparingly. They are expected to deliver speed, power and optimal performance at all times.

With **the Forte** you get power, speed and safety in a muscular, ergonomic package that meets all the demands and a little more.

## The driver

- Generous space for the driver, with ample room for feet and legs.
- Adjustable driving seat with wide choice of settings.
- Mini wheel with free floating armrest.
- Adjustable control panel.
- Best view in all directions.

## The company

- Ergonomic solutions reduce strain on staff.
- Easy to adapt and adjust for different drivers and applications.
- Lowest life cycle cost (LCC).
- Impressive performance with or without load.

## The truck

- AC motor with top speed of 14 km/h.
- Lift speed 0.7 m/s.
- Truck computer with possibility of individual settings.
- Weight and height indicator.
- Large range of optional extras.

## Safety

- The S3 safety system helps the driver avoid dangerous situations.
- PIN code makes it hard for unauthorized drivers to use the truck.
- More rugged construction of parts most subject to minor collisions.
- Easy to adjust each driver's parameters.



# Efficient Forte

Powerful AC-motor with high lift and lowering speed. Ergonomic solutions that reduce driver strain and deliver top performance. Which makes **the Forte** a truck that provides more efficient handling and reduces cost of ownership.



## Strong

Powerful AC motor for smooth travel and comfort. 20% faster lift speed gives more efficient handling.

## Reliable

Atlet's design philosophy is and has always been to build a complete truck programme for indoor handling and with as few chassis models as possible and common components. This gives highest reliability and quality.



## Decisive

Precise steering and controls that respond instantly. Effective damping improves efficiency and reduces noise. Weight and height indicator gives full control in every situation.

## Flexible

Large inside – compact outside. Available for aisle widths from 2640 mm to 3000 mm.

The S3 safety system makes handling and transport more stable.

# Ergonomic Forte

Good visibility, adaptability and comfort. The mini steering wheel and free-floating armrest reduce the risk of injury from wear and strain. **The Forte's** driving environment enables drivers to work at full speed throughout the day.



## Easy to adapt

**The Forte** is a truck to suit every driver. By using the full width of the truck we have created generous room in the right parts of the cab.

Drivers can quickly and easily adjust seat, armrest, control panel etc. This gives ample space for legs, knees and feet.

By simply adjusting his bodyweight the driver can tilt the seat 15° to ensure best possible view. This is not only for safety but also to spare the neck and back.

The cab is easy to enter and leave. The armrest folds back and the cab has handles to facilitate getting in and out.

## Less strain

The steering and the controls are an important part of the reach truck driver's work environment. Studies show that a driver of a truck with a steering wheel moves his arm up to 2000 times per hour and is thus in the risk zone with regard to strain injuries.

That is why Atlet has fitted **the Forte** with a mini steering wheel. Small movements of the wheel steer the truck with the greatest precision, dramatically reducing the strain on the neck and shoulders.

The controls on **the Forte** are well grouped and can be operated with the fingertips of the right hand. The sensitivity of the controls is adjustable, making the truck simple to manoeuvre.



### Ergo Logic

All the function controls are ergonomically grouped together for easy, safe and strain-free fingertip operation.

## Research and development

There are years of research into the truck driver's work environment behind the design of **the Forte** cab. Research that shows that neck, back and shoulders take a lot of punishment in a conventional reach truck.

With **the Forte** you get a unique driving environment which has been scientifically shown to reduce the risk of injury from wear and strain. Test the truck and you will see the difference for yourself.

# Brain of the Forte

PIN code. Individual settings. User statistics and self diagnosis. The computer is the brain of **the Forte** and helps you save money by making more efficient use of the truck.



## Truck adaption

A powerful truck computer controls **the Forte's** functions and creates an efficient, quick and safe truck. The drivers' parameters can be set and adjusted on the computer. An experienced driver will be able to take advantage of the full power of the truck whereas a less experienced one will not be able to use the truck's whole potential. Easy adaption to each driver's experience makes your handling more efficient. This will help you to make big savings.

Up to 350 individual driver profiles can be stored.

## Self-inspection

The on-board computer also has a diagnostic system that checks truck status. If anything is wrong, an error message is shown on the display. This gives an indication of a fault before it goes too far and becomes expensive to repair.

The truck computer makes Atlet's servicing quicker and more efficient. The service engineer quite simply plugs into the computer for quick information on the status of the truck. Which cuts servicing time and costs.



## Statistics

Do you know how your trucks are used? How long they spend travelling or stacking? The truck computer gives you a quick answer. Such information can be invaluable when choosing trucks or planning changes to the warehouse layout.

Atlet also offers a driver monitoring system as an optional extra. This is software that gives more sophisticated statistics regarding collisions, motor use, energy consumption etc.

# Toughest and quietest in the warehouse

Quiet, strong and with good visibility. With a new mast **the Forte** has its sights on the heights. Eleven metres is no problem.

**The Forte's** new mast has been developed to meet the needs of the industry. It is quiet and moves quickly and smoothly. Together with the S3 safety system it also helps the driver avoid potentially dangerous situations

The well thought-out positioning of hoses gives the driver a good view.

Thanks to stable construction the mast of **the Forte** is tiltable. Thus improving safety and speed compared to tilting forks and minimizing the risk of the driver bumping into pallets at high levels.



## Forte – the way you want it

**The Forte** offers a variety of settings. Besides the possibilities through PIN-code and onboard computer we have also developed a wide range of accessories. This enables you to create a truck ideal for your particular materials handling situation.

- Log in with smart card.
- Ergo Logic.
- Steering wheel angle indicator.
- Prepared for connection of terminal.
- Expanded metal cover over driver's cab.
- Cab for frozen goods store with climate control.
- CD-player and radio.
- Hazard light.

## Technical solutions

With sophisticated, but well tested, technology **the Forte** lifts materials handling to new levels.

Atlet has long been at the forefront of technical development and in **the Forte** you will find:

**S3.** Stability Support System. S3 helps the driver to avoid hazardous situations by reducing speed on tight turns, preventing tipping and giving smoother, energy-saving driving.

**ATC** – Atlet Truck Computer. The brain of the truck. Personal PIN code to prevent unauthorized persons from using the machine, personal settings (speed, acceleration etc.), tracing facility (the last 30 users are logged), automatic fault detection and reporting etc.

**TRAC** – Truck Remote Access. Remote servicing. The truck stops and you can't find a fault. Phone Atlet's emergency centre. Connect the phone to the truck and you will be told quickly and simply what is wrong with the truck and what to do about it.

**Operations monitoring** (optional). The truck's built-in loss adjuster. Makes it possible to monitor collisions, degree of utilization etc. When starting the driver has to report any damage to the truck before it can be driven on full power.

# You are safe with Atlet

The customer who chooses an Atlet truck must be able to feel confident that it is the best choice. This means that our trucks are reliable to operate, safe to use and a dependable solution.

**The Forte** lives up to the motto.

## Safe driving

- Generously proportioned cab.
- Seat, controls and armrest are individually adjustable.
- Low step.
- Mini steering wheel reduces strain on the driver.
- Adaptable.

## Safe operation

- The S3 safety system helps the driver make use of the truck's potential.
- High top speed.
- High battery capacity.
- Robust chassis.
- Lifting and lowering movements are dampened to reduce bumping.

## Safe solution

- Best ergonomics reduces risk of stress injury.
- Truck computer cuts costs and gives full control of truck functions.
- Longer between servicing.
- Lowest life cycle cost (LCC).
- Individual driver parameters.

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