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#### Impro∨e your efficiency...



In order to operate efficiently, an organised and tidy workspace is essential.

Whether for a trade, service or specialist vehicle, the advanced bott vario3 system is designed to help boost efficiencies and support business success.

With a wide range of mobile, fixed and removable options – the system offers everything needed for safe, secure and efficient mobile working.



#### ...choose bott



Light in weight, durable and strong – bott vario3 redefines in-vehicle equipment.

# work .smart .bott

# Global presence, local service

With over 90 years of industry experience, the Bott Group has three manufacturing sites in Europe and a fully integrated global sales network. Complementing our geographical reach and breadth of expertise, we remain a focused company, dedicated to the highest standards of customer service and business integrity.

Innovation is pivotal to our success – choose bott and you'll be investing in a high-quality, professional, long-term solution.



bott employs over 400 staff at its three	
U.K. sites in Leicestershire,	Scotland and
Cornwall.	
Bott Ltd (UK) founded:	1976
UK site capacity:	57,000 sqm

Annual UK vehicle conversions: 8,500







#### Excellent customer service

As a long-standing global partner, we've consistently delivered high-quality products, services and solutions, that offer excellent value for money. The result? A firstclass experience and the highest standards of service for our customers. We provide innovative workplace and mobility solutions for tradespeople and companies, aiming for greater operational efficiency or simply a better use of space. By combining our high-quality products and services with new technologies, we've created integrated, marketleading solutions – based on a real understanding of customer needs. In today's fast-changing world, we must be agile and flexible. In this dynamic environment we're always learning and collaborate on a global level to develop new and relevant products.

# Sustainability



Saving resources

Protecting the environment





#### Our contribution to society

With a solid foundation as a family-run company, we operate our business in a responsible way; by planning for the future and working with established quality objectives. We are committed to protecting the environment and our natural resources, through a set of structured processes and policies – making a positive impact and contribution to society. Our products are robust and durable, therefore both economically and environmentally sustainable. The light weight nature of the bott vario3 system, makes it ideally suited for use in alternatively-fuelled commercial vehicles (AFVs).

# Quality standards

Certified in accordance with DIN EN ISO 9001

> Certified environmental management in accordance with ISO 14001







# Certified quality standards

The quality of the integrated components is our top priority. Leading commercial vehicle brands have awarded bott with approved vehicle converter status – meaning that bott achieves very high proven standards of service and product quality. Our expert team receive regular training and are up-to-date with the latest advice and compliance – guaranteeing your safety on the road with our products and services. In our inspection reports, we document in detail what has been installed and how it has been integrated in the vehicle. Your satisfaction and safety is our greatest concern.







bott vario3 in-vehicle equipment consistently met the high requirements of the tests. The results demonstrate that the driver and front passenger, can rely on bott vario3 in the event of an emergency.

View the crash test.







#### Proven safety

Our crash tests demonstrate how safe the bott vario3 equipment is; for drivers, passengers and the load. Independent experts conduct the tests using a fully loaded vehicle – with the load being equivalent to that of a real traffic accident.

The crash tests simulate a collision between the vehicle and an obstacle at a speed of 50 km/h – in accordance with ECE directive R44. The bott vario3 equipment exceeds the strict requirements. The tests particularly focus on the fixing points to the bodywork; on the floor and the side walls of the vehicle, as well as the overall construction of the van racking. We also pay great attention to all moving parts. The system is designed to keep tool cases and storage boxes firmly in place during transit.

In the case of an emergency, you can completely rely on bott vario3 in-vehicle equipment.



#### The best use of available space





# Tailored, to suit your needs

Together with your bott planning expert, you can customise the bott vario3 in-vehicle equipment to suit your individual needs. With the help of a 3D visualisation, you can very quickly get an idea of what your new system will look like – you might want to reconsider elements of the design and make various changes.

Starting with a detailed analysis, the bott team will focus on your requirements and take a close look at the equipment needed on a daily basis. Our planning experts will then draw up an accurately tailored van racking concept. The modular design of bott vario3 allows for it to be arranged exactly as you'd like it, with easy access to all tools and materials.

An efficient mobile workspace eases the daily workflow and reduces the time spent searching for tools and equipment.

#### Our solutions



#### Our solutions











#### Ergonomic workspaces

Ergonomics is one of the most important criteria when planning a workplace – especially in the case of service vehicles. An ergonomically laid out vehicle can impact positively on the health and well-being of both you and your employees – essential for business success.

All of our products are designed with an ergonomic perspective. The bott vario3 system provides various accessible storage solutions – like the underfloor module for small commercial vehicles for example.

Fully extendable drawers make use of the whole depth of the load area, eliminating the need for bending and stretching into the van to access equipment. This protects your back from injury and ensures efficient and organised working.

Ergonomic access to materials and equipment is made easier, by using an accessible drawer module, just inside the sliding door.



After-sales service





### Service fleet conversions

We offer a full service for fleet managers and handle the whole process for you. Over many years of collaboration with trade and fleet customers, leasing providers and vehicle manufacturers, we have gained a great deal of experience within various sectors and markets. We are therefore well placed to advise you during the configuration process, ensuring a fit-forpurpose solution.

As part of our one stop shop approach, your vehicle can be delivered to us directly from the manufacturer. Thanks to the digital management process, we always know the status of your vehicle at any given time. We're happy to handle the first inspection before delivering your vehicle and can also manage your fleet logistics for deliveries required to multiple locations.

We provide a one stop shop solution, for all of your fleet requirements.







#### The in-vehicle equipment

bott vario3 in-vehicle equipment is our comprehensive, cleverly designed modular system – designed so that every commercial vehicle can be fitted out to fit the user's needs.

The new modules are very light, yet robust. Available in various sizes – there are plenty of options for customisation. By choosing the best combination of elements, you'll get a vehicle that is perfectly suited to your needs. We will help organise the available storage space in the most practical way to suit your business, depending on the sector and your vehicle. Working together with you, we'll create storage solutions that will distribute the weight evenly in the vehicle. The modular nature of bott vario3 offers plenty of options for arranging the equipment, to help your day run more efficiently.





# Module packages







### bott vario3 for any size of vehicle

With bott vario3, there is a solution for any size of vehicle and any requirement. Whether you have a small, medium, large van or car, we can plan your invehicle equipment to make the best use of the load space available. Whether you want to maximise storage space or load capacity, we will make sure that your tools and materials are tidily and securely stored.







# bott vario3 for electric vehicles

With the move towards alternatively-fuelled commercial vehicles (AFVs), there is a growing demand for green fleet conversions.

With weight being a key factor in battery efficiency, in-vehicle equipment that is light in weight and modular, is essential for offsetting the vehicle's payload volume. Made from aluminium and plastics, the bott vario3 system is perfectly suited for both hybrid and electric vehicles. As authorised electric vehicle converters, you can be rest assured that bott will provide a fully compliant conversion, installed by our fully qualified team.

#### Module features





**Long item holder** For easy transport of long and heavy tools



**TiltBox** For the practical storage of small parts and consumables



**Long item top tray** For the safe storage of pipes and profiles



varioSlide Lightweight drawers with a generous usable volume

**Drawers** With 100% extension telescopic slides and 70 kg load capacity

**bottBoxes** Practical storage boxes for service vehicles and workshops







**Systainer<sup>3</sup>** Flexible system case in two widths and six heights



Systainer<sup>3</sup> Organizer Practical small parts case compatible with all Systainer<sup>3</sup> products



varioCase Service case made from lightweight aluminium or robust sheet steel





Shelf with C-Lash Makes it easy to restrain loads inside the shelves

from outside the vehicle

**Rotated drawers** 

Can be accessed ergonomically



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# Floors & Linings

Robust bodywork protection

Versatile attachment points for load restraint

Easy-to-clean load space





#### Solutions for load space protection

Vehicle specific floors and linings from bott, protect the load space against daily wear and tear, helping you to maintain the value of your commercial vehicle for the future. If required, floors, side linings and roof liners are available. The bott vario floor panel is securely fixed to your vehicle and the anti-slip coating provides a firm footing – even in wet weather. Inner panelling protects the interior paintwork, again helping to maintain the value of your commercial vehicle. Our side linings come in various styles; made from recyclable plastic or perforated aluminium panels – for use with bott perfo tool hooks and holders.

A roof liner finishes off your load space lining. Further lashing rails for attaching shoring poles and LED lighting can be incorporated into the roof liner. The integration of internal lighting is an essential addition for those working at dawn, dusk or during the night.

# Underfloor modules and sliding platforms

Quick access to tools and materials

> Load space organisation on two levels

Generous load space for transporting large items





# bott vario3 underfloor modules

Fitting exactly into the contours of your vehicle, an underfloor module provides a great deal of additional storage space inside your vehicle. By dividing the load space into two levels, equipment can be neatly stored away in the drawers under the floor panel. They provide convenient and ergonomic access to tools and materials from the outside, via the rear and side doors of the vehicle. The underfloor module also works as a theft deterrent, as the contents of the drawers are not visible from the outside. The module's sturdy floor panel has an anti-slip surface, with integrated lashing rails for efficient load security. In addition, bott vario3 modules can be fixed on top.

#### Underfloor modules



#### Lower level

- Flexible access to the lower level via the rear and side doors
- Optimal subdivision of the space though drawers, Euroboxes and drop-front shelves that can be planned individually
- Large-volume heavy-duty drawers with full extension slide allow ergonomic access from outside the vehicle





#### Upper level

- The load area can be used fully for large and bulky items
- The sturdy floor panel with anti-slip surface and integrated lashing rails allow rapid and easy securing of the load
- Optional addition of bott vario3 modules or sliding platforms also possible



#### bott vario3 underfloor modules

- Divides the load space into two levels and ensures optimal utilisation of the storage space
- Creates variability in the load space and permits large and bulky items to be transported efficiently and safely in the vehicle at the same time as tools and consumables
- Provides passive theft protection, as the transported materials and equipment are not visible in the lower level
- Can be planned flexibly to suit all types and sizes of vans and pickups

#### Sliding platform





#### bott vario sliding platform with full extension slide



- Smooth-running heavy duty sliding platform with 200 kg load capacity
- For the transporting of large and heavy objects (machines, transport boxes, or the like)
- Ergonomic access to the cargo thanks to 100% full extension slide
- Can be locked when open, making easy loading and unloading of heavy and bulky objects possible
- Flexible load restraint thanks to lashing rails with airline profile integrated on both sides
- Simple and safe operation thanks to the large and ergonomic handle
- Sturdy structure made of lightweight aluminium and durable sheet steel, with anti-slip plastic surface panel
- Can be fixed directly on the vehicle floor







### Safe on the road

All of the bott vario3 system components offer innovative possibilities for simple load restraint. Your materials and equipment are always safely stored, using either the tried-and-tested airline lashing rails, or our new C-Lash restraint. The C-Lash is very flexible and easy to use – the lashing straps can be secured to our unique aluminium profiles, with a flick of the wrist. Loads and equipment can be secured and protected from damage in any driving conditions, even when the road surface is damaged and poorly maintained. In our wide product range, you'll find the right type of load restraint for any type of use.

#### Shelf load restraints





#### C-Lash – the innovative bott vario3 load restraint

- Allows for quick and flexible load restraint
- $\blacksquare$  The patented system for convenient operation, using just one hand
- Can be integrated into shelves or directly into end frame profiles
- Infinite adjustment
- Can be locked into any desired position
# Shelf load restraints





# Shelf load restraints



### Shelf load restraints



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#### Airline profiles

- Widely available, open standard, in the field of load restraint systems
- Horizontal and vertical integration of airline lashing rails in many bott vario3 components, both in the floor and roof areas
- Allows for quick and simple load restraint, by means of lashing straps and shoring poles, with a comprehensive range of accessories

### Vehicle load restraints



### Lashing straps

- Comprehensive range of straps for every requirement
- Available in different lengths, with various end fittings and tightening mechanisms, to suit any application



### Shoring poles

- Perfectly suited for restraining sheet goods or bulky items, such as; doors, windows or furniture etc.
- Lengths can be adjusted quickly, without tools
- Suitable for horizontal and vertical use
- Outer rubber coating, for increased slip-resistance and protection against abrasion

# Vehicle load restraints





### Vehicle load restraints



#### Load securing nets

- Optimal for securing large or multiple items
- Various fittings available
- Can take extremely heavy loads, depending on configuration, (up to 800 daN)

### Load restraint blankets

- For securing the load in the vehicle or flatbed
- Theft protection, due to the opaque fabric
- Load capacity (up to 300 daN)

### Gas cylinder transportation





Gas cylinder restraint system with strap

- For the safe transportation of compressed gas canisters
- Complete sets consisting of lashing rails and matching ratchet straps
- Load capacity (up to 500 daN)



#### Gas bottle cabinet with ventilation & sliding shelf

- Sliding shelf allows for simple and ergonomic removal of compressed gas cylinders
- Safe and secure transportation provided via integrated lashing rail and ratchet strap
- Cabinet floor has integral vent



### Roof and floor vents

- Required for the safe transportation of compressed gas canisters
- Provides reliable load space ventilation
- Depending on the version, can be used on the side wall, roof, or floor area
- Low profile design ensures vehicles can still be driven through a car wash

# Accessories

Mobile workstation

Storing and securing small parts

Always perfectly organised





# Accessories for every requirement

The following pages provide some practical tips to help you work efficiently and reliably from your service vehicle. Your equipment is stored away safely and materials are clearly organised in the bott vario3 invehicle equipment.

We can offer you a wide range of options for the storage of small parts, tools and equipment.

Our product range incorporates the right solution for almost every requirement. bott vario3 in-vehicle equipment really does provide a place for everything. Let us help you bring order and neatness into your daily routine.







Everything to hand







# Mobile workshop

# Mobile office

bott vario3 in-vehicle equipment provides plenty of opportunities for creating your mobile workplace. With our solutions, you can organise your equipment to suit you and have everything close to hand. Robust worktops provide the perfect area for trade activities. bott vario3 offers a number of flexible options for integrating a practical workbench into your service vehicle. What's more, our folding and retractable worktops with vices, enable you to work outside of the vehicle. For dealing with paperwork, the bott vario CarOffice is an excellent choice. You can attach it to the passenger seat and store your documents neatly inside.

With the storage pockets, you have a clear view of your customer contracts and other documents. Small parts and pens can be kept in the large bottBox. bott vario3 also provides an option for integrating a pull-out writing surface.

# Worktops with vice



### Folding worktops / retractable worktops

- For working with materials outside of the vehicle
- Best in combination with a vice
- Provides a convenient and ergonomic workbench area at the back of the vehicle
- Robust cross-laminated beech multiplex worktop with an oiled surface

# Worktops with vice





# Organisation systems

Secure storage of even the smallest parts

Custom drawer divider options

Perfect organisation with bottBoxes and perfo hooks





# Instantly find what you need

Sub-divided drawers and bottBoxes promote efficient, organised working and provide a clear overview of the smaller parts and equipment stored in your bott vario3 system. Our smooth-running, robust drawers have a high load capacity of up to 70 kg. You can either subdivide the drawers using dividers, or insert removable storage boxes.

Larger quantities of parts and equipment are best stored in bottBoxes. This storage box with a built-in base guide, functions like a drawer that can be partially pulled out, or removed entirely if required. The TiltBox from bott can be positioned anywhere in the vehicle and enables quick and easy access to frequently used small parts. By always having a clear overview of it's contents, you can see immediately if something has run out.

Our perfo wall storage system, provides plenty of opportunities for tool hooks and holders to be used within the bott vario3 in-vehicle equipment – providing a clear and tidy system for storing your equipment.

### Drawer dividers







#### **Dividers and cross dividers**

- Predefined kits for all drawer sizes and front heights, permit quick and easy subdivision of the drawer – both front to back and left to right
- Dividers and cross-dividers give a clear overview and reduce search times
- Plastic divider holders prevent rattle and minimise noise
- All drawer divider components can be purchased individually custom configurations are also possible



#### Small parts storage boxes

- For the clear and orderly storage of small parts
- Predefined kits for all drawer sizes and front heights, permit quick and easy subdivision of the drawer – with small parts boxes of various sizes
- Rounded corners have been moulded into the base of the boxes, so smaller parts are easy to remove
- Suitable for bott vario3 drawers with front heights of 100 mm, bott cubio drawers, Systainer<sup>3</sup> Organizers and varioCase service cases
- All the boxes can be easily labelled with the optional label clip

Drawer dividers





### Further solutions

- Foam inserts for hand tools
- Storage trays
- Trough blocks





### Mobile and stationary use

- Vehicle side linings
- bott vario3 end frames
- Vehicle bulkheads
- Wall-mountingWorkbenches

Tool trolleys

Suspended cabinets



#### perfo perforated and louvre panels

- The practical organisation system for vehicles and workshops
- Numerous hooks and holders, offer solutions for the most varied applications
- Developed for industrial applications, characterised by maximum stability and quality
- The perfo lock securing tab prevents the hooks from coming loose
- The perfo hole pattern can be found in many bott vario3 components, allowing for the flexible use of perfo hooks and holders
- Rigid form, with top-hat reinforcement profile on the back
- Numerous holders for all kinds of tools and parts
- Hole spacing is also maintained across the panel edge

# perfo







### TiltBox

- Practical, tilting, small parts storage bin for simple use with bott vario3 end frames or perfo perforated panels
- Simple and secure operation thanks to central 'pushbutton'
- If required, the transparent insert can be removed and the contents moved to the workplace
- Load capacity: 4 kg

### bottBox





#### bottBox

- Cleverly designed materials box designed for use in vehicles, workshops and assembly lines
- Perfect for storing consumables and small parts
- The transparent front panel gives a clear view of its contents and the quantity inside
- bottBoxes can be integrated perfectly into the bott vario3 in-vehicle equipment, via the bottBox shelf
- bottBoxes can be used as drawers, via guide rails mounted on the bottBox shelf

# Case systems

Connects workshop, service vehicle and construction site

Perfectly integrated in the bott vario3 in-vehicle equipment

Widely used market standard





# Systainer<sup>3</sup> connects

The Systainer<sup>3</sup> is a widely-distributed market standard that has been designed to fit perfectly into the bott vario3 in-vehicle equipment. Festool, TANOS and bott developed the mobility concept together, in order to provide the perfect service case. The cases are stackable and can be connected. The front of the Systainer<sup>3</sup> can be labelled in bank card format to display its contents.

This practical and robust case system, helps you to neatly organise small parts and consumables. Using dedicated guide rails, the cases can be inserted like drawers into the in-vehicle equipment. The same guide rails can be integrated into bott workshop equipment, allowing your Systainer<sup>3</sup> cases to be stored in your workshop – just as easily as your van. Using the Systainer<sup>3</sup> system, you can transport everything comfortably and safely to your place of work.

### Case systems Systainer<sup>3</sup>



### Always to hand: The Systainer<sup>3</sup>

- The system case for the perfect organisation of power tools, hand tools and consumables
- A joint development by Festool, TANOS and bott, resulting in maximum benefit for the user
- The matching solution for any application through various heights and two widths
- Many different compartments, inserts or foam inlays structure the inside of the Systainer<sup>3</sup> case system
- Comprehensive range of system accessories available

### Case systems Systainer<sup>3</sup>





#### Front carry handle

The new Systainer<sup>3</sup> can now also be carried upright thanks to the front carry handle. The carry handle also makes it easier to remove the case from the shelf system



#### Holder for use in vehicles

Integrated guide rails allow the Systainer<sup>3</sup> to be integrated easily into the bott vario3 in-vehicle equipment or bott workshop equipment



#### Label holder

Two integrated label holders, one either side of the carry handle (bank card format). The labels can be inserted quickly - even when the case is closed



### Stability

The new Systainer<sup>3</sup> is even sturdier than its predecessor thanks to a third lid hinge and a raised double floor moulding



#### Stackable

The Systainer<sup>3</sup> can be stacked and connected with all previous generation Systainer products



### T-LOC latch

Multifunctional T-LOC: close, open, connect – with just one twist

### Case systems



- A wide product offer with a comprehensive range of accessories, providing optimal solutions for any application
- Simple integration into bott vario3 in-vehicle equipment and bott workshop equipment thanks to integrated guide rails
- Promote efficient working through orderly and clear storage of tools, small parts and consumables
- Maximum mobility on the construction site and in use
- All cases are available in two widths and are optimally designed for use with the bott vario3 system
- Ideal in combination with the bott vario3 service case sliding shelf. The full extension slide allows efficient and unrestricted access to the contents of the case, without having to remove the case from the in-vehicle equipment

### Case systems





### Systainer<sup>3</sup>

- Practical and sturdy system case for the secure storage and transport of small parts and consumables
- Multifunctional T-LOC: close, open, connect with just one twist
- Two integrated label holders, one either side of the carry handle (bank card format)
- Can be stacked and linked to all other Systainer products
- Load bearing capacity (single): 20 kg
- Load bearing capacity (when connected): 40 kg



#### Systainer<sup>3</sup> Organizer

- Transparent lid allows you to see the contents and minimises search times
- Multifunctional T-LOC: close, open, connect with just one twist
- Two integrated label holders, one either side of the carry handle (bank card format)
- Can be stacked and linked to many other Systainer products
- Load bearing capacity: 20 kg



#### bott varioCase

- High-quality service cases, made from lightweight aluminium or robust sheet steel
- Versatile use, due to comprehensive accessories
- Automatically locks when the lid is closed preventing accidental spills
- Load-bearing capacity: 20 kg

### Case systems varioCase



### A sturdy friend: varioCase

- Extremely light and sturdy system case, for the neat and organised storage of small parts and consumables
- Available in either aluminium or sheet steel
- Simple integration into bott vario3 in-vehicle equipment and bott workshop equipment, thanks to integrated guide rails
- Automatically locks when the lid is closed preventing accidental spills
- A comprehensive range of accessories such as; dividers and cross dividers. Various configurations with small parts boxes are available















# Self-sufficiency with an on-board power supply

On-site, many professional users rely on an independent, dependable power supply with mains voltage for their vehicle. This can be easily implemented with bott vario3 in-vehicle equipment. We always pay attention to the current standards and requirements during set-up, so that everything is installed safely and legally. We ensure that all electrical installations are undertaken and documented in line with the current regulations. The maximum safety of the user is our top priority. If required, we can incorporate centrally controlled lighting solutions into your service vehicle, such as; an interior light, work lights or construction site warning lamps. To guarantee maximum safety and reliability, we only use certified, high-quality components from leading manufacturers. These comply with NICE Technology Appraisal (TA), bodybuilder guidelines and manufacturers approval.

### Power supply





### Integration of electronic components

- Innovative complete solutions from one source; planning, procurement, installation and integration of additional electrical equipment
- Setting up a safe 230 volt power supply in compliance with the relevant regulations via; inverters or external power feeds
- Integration of supplementary vehicle lighting both inside and outside, such as; work lights and flashing beacons









# Electrical Development



# Internal lighting





### Exterior lighting



### **Exterior lighting**

- Work lights to provide optimal lighting conditions when working outside the vehicle
- Signal lighting systems ensure safe working conditions
- Rotating beacons with the latest LED technology warn other road users
- ELD flashing lights with multiple units that can be synchronized with various flashing sequences
- High-quality warning light bar with high-power LED flashing modules and a low profile design

# Exterior lighting











# Practical roof storage solutions

You'll find the most suitable load support systems within our product range. Efficient and durable, our roof rack systems are light, stable and secure – providing maximum storage space on the vehicle roof. The aerodynamic components made from anodised aluminium, help to minimise air resistance and wind noise. With our comprehensive range of accessories, the roof rack system can be extended to suit your needs – like a ladder lift for example, for ergonomic and convenient storage. bott ladder lifts provide a quick and simple way for safely loading and unloading ladders from the vehicle roof.



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