VERTICAL LIFT LOGIMAT®
Powerful technology for the storage
and order picking of small parts

Vertical Lift LogiMat®
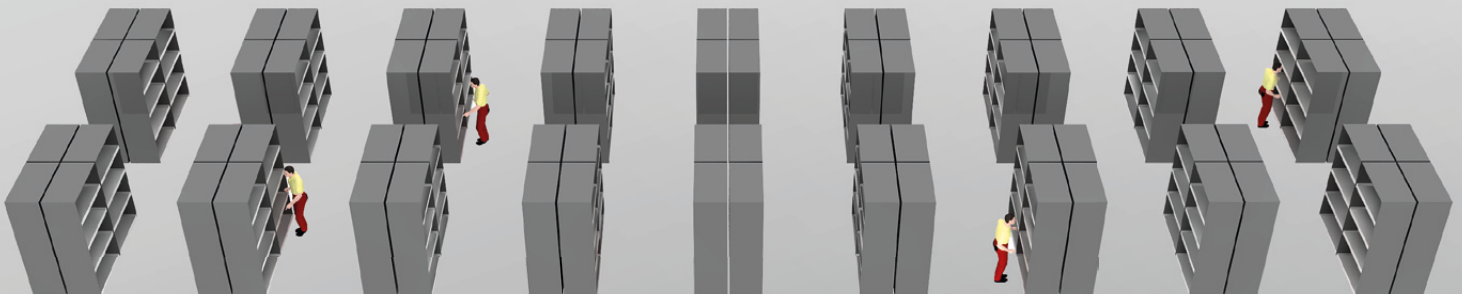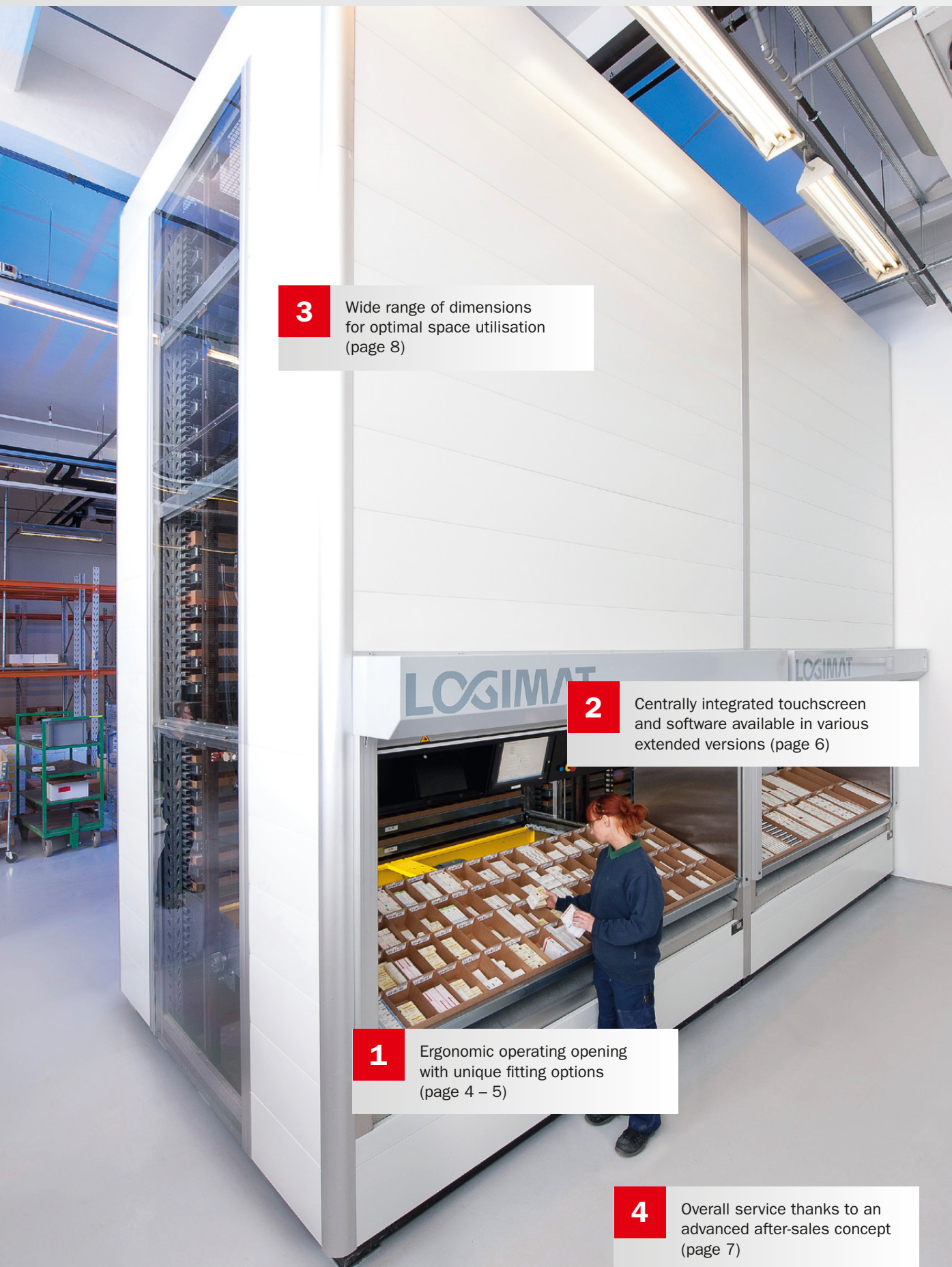## Ergonomic and powerful system for the storage and picking of small parts

LogiMat® is an automated storage and order picking solution that significantly increases the performance of your warehouse, as well as the efficiency and flexibility of your storage and order picking processes with a minimum amount of space required.

The SSI SCHAEFER LogiMat® can be used as an autonomous system or integrated into an automatic application for the storage, provision and order picking of small parts. LogiMat® works according to the convenient principle "goods to man".

Your advantages:

- LogiMat® achieves a performance increase of up to 20% thanks to its ergonomic design
- LogiMat® minimises incorrect commissioning with the aid of computer-controlled processes
- LogiMat® reduces the proportion of travel time during storing as well as in commissioning by more than 70%
- LogiMat® increases the commissioning speed by six to ten times because of process automation
- LogiMat® reduces the storage space required significantly compared to a traditional storage solution
- LogiMat® reduces energy and storage costs thanks to its extremely compact design
- LogiMat® has a modular assembly and adapts easily to your conditions

3 Wide range of dimensions for optimal space utilisation (page 8)

2 Centrally integrated touchscreen and software available in various extended versions (page 6)

1 Ergonomic operating opening with unique fitting options (page 4 – 5)

4 Overall service thanks to an advanced after-sales concept (page 7)

Options for maximum efficiency

LogiPointer

If desired, the LogiMat® can be equipped with a laser pointer system (identification of picking position), making order picking even easier.

LogiLift

LogiLift is an operating opening with continuous height adjustment, which is adjusted to the worker to ensure an ergonomically correct removal height.

LogiTilt

LogiTilt is a tilt mechanism for the ergonomic removal of goods and the reduction of the reach depth.

LogiTurbo

LogiTurbo is an additional tray position in the operating opening for increased pick frequencies.

Standard colours:

light silver	pure white	graphite grey
RAL 7047	RAL 9010	RAL 7024
telegrey 4		

Please note that there can be deviations
in colour due to screen or printer settings.

LogiSafe

LogiSafe is an electrically-driven locking door,
ideal in particular for valuable goods.

LogiGuard

LogiGuard is a protection of the operating
opening with the aid of light barriers.

LogiStub

LogiStub enables the tray to fully slide out.
An advantage especially when handling heavy
goods, as the articles can be removed e.g.
with a hall crane.

LogiCart

LogiCart is a user-friendly cart for the easy
transport of full and empty trays.

LogiMate

The order picking cart can be connected to
the host wirelessly. Available with or without
pick-to-light.

SSI SCHAEFER offers a complete solution for the control and the IT technology of the LogiMat® .

The user can choose from various software packages, which can be expanded to form a native system for warehouse management.

LogiSoft BASIC

Basic setup enabling storage and retrieval of the trays by identification numbers.

Restricted accesses are possible with password protected login. All system events and errors are logged and can be viewed for maintenance.

- Storage and retrieval of the trays by tray numbers
- System log
- User management with three security levels
- Batch processing

LogiSoft ADVANCED

The advanced solution for small sites, that do not need integration to a host system. Supports 1-3 LogiMats in one zone.

Because LogiSoft ADVANCED has article and location management, the solution can easily later be upgraded with a host interface and order management.

- Storage and retrieval of the trays by article numbers
- Graphical display and editor for tray layout
- LogiPointer
- LogiLift
- LogiTilt
- Barcode scanner supported
- Label Printer, print location or article labels
- Transaction log
- Article Management
- Location Management with location types and empty space control
- Smart placement algorithm finds the optimal position for the tray
- Lock the position of individual trays
- Import article data from file
- Password protected trays

LogiSoft CONNECT

The solution with host interface for order import and support for 1 - 3 LogiMat® in a single zone.

Batch picking of orders where LogiSoft always finds the optimal picking sequence to optimize the picking process. The perfect match for the small warehouse or for integration into another inventory control system.

- Multiple LogiMat® in 1 Zone
- Host interface supporting CSV or XML files: Article master data, pick and storage orders, acknowledge returned to the host at order completion. Stock report and manually adjustments reported to the host
- Order batch picking and put-away
- Pick statistics
- Fixed, floating and FIFO location strategy, each article on multiple locations
- Zero stock confirmation
- Immediate start of express orders

LogiSoft ENTERPRISE

LogiSoft ENTERPRISE is a full inventory control solution, supporting multiple zones with a flexible structure where the LogiMat® can be grouped into zones depending on the needs.

It is a client/server archi-tecture where all critical software components are server installed for high reliability and uptime.

LogiSoft ENTERPRISE supports also shelves, pallets, goods reception, consolidation and shipment if needed.

- Multiple Zones
- Client/Server architecture
- Live storage rack in combination with LogiMat®
- Pick cart, simple or with pick-by-light
- Goods reception
- Consolidation
- Supporting packed sizes
- Multiple stock owners for third-part logistic
- Supporting batch and serial numbers
- Advanced Location Manager
- PDA/Truck terminals supported with general web based interface
- Report generator supporting customized reports

Customer Service & Support

24 hours a day. 365 days every year. Worldwide.

High availability and long service life, economical operation and fast assistance in the event of a failure – customer oriented after-sales service and regular maintenance work are the most important approaches in optimising the operating times and operational reliability of equipment and systems.

SSI SCHAEFER has followed these principles with the creation of a service and maintenance network that is available worldwide. Continuous accessibility, fault clearance via modem or on location and preventative maintenance for mechanical equipment and control systems are part of the range of services offered by SSI SCHAEFER.
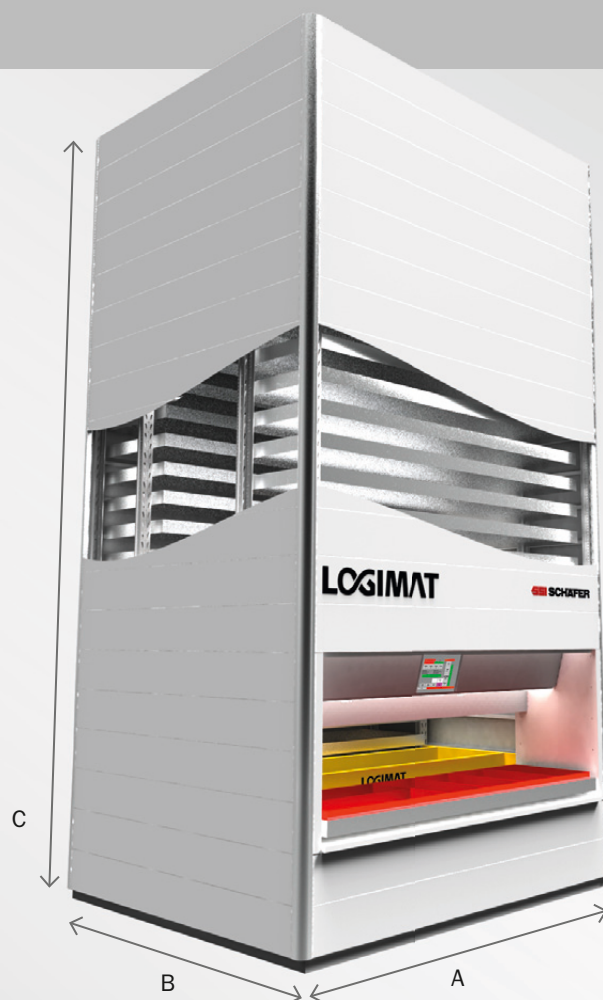
With customer specific service and maintenance models as well as innovative spare part concepts, our service team takes care of highest operational safety, minimum down times and maximum customer satisfaction.

SSI SCHAEFER Hotline – your direct link, 24 hours per day, everyday.

Our range of services

- 24 hour hotline
- Global spare parts management
- Planning and execution of service contracts
- User training on location
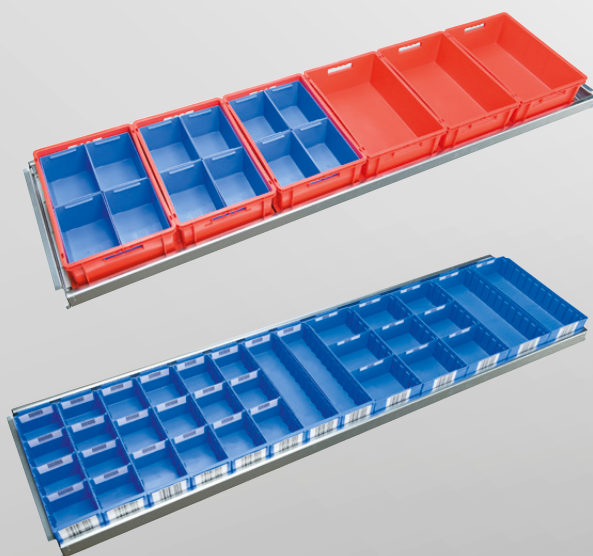- Preventive maintenance
- Service contracts

LogiMat® Tray and Overall Dimensions

LogiMat® offers a large selection of different tray dimensions and weights from 250 to 900 kg so that individual needs can be ideally met.
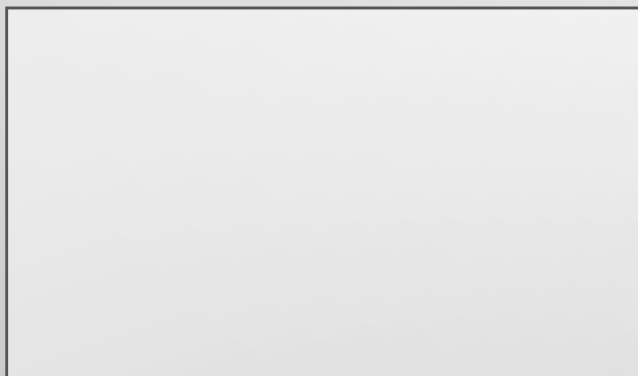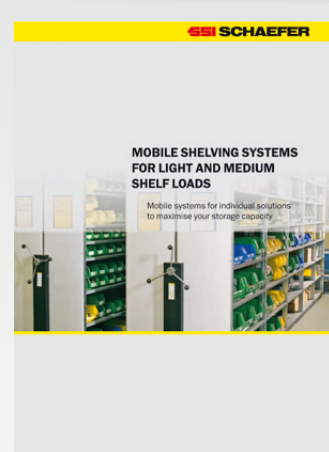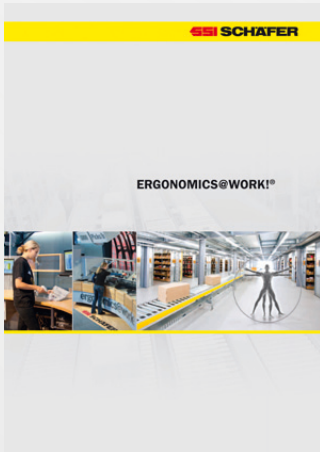
Device type	Nominal dimensions tray (mm)	Storage surface tray (m²)	A Width (mm)	B Depth (mm)	C Hight (mm)
L1	1.650 x 650	1,07	2.030	2.425	from 2.400
L2	1.650 x 820	1,35	2.030	2.765	"
L3	2.000 x 650	1,30	2.380	2.425	"
L4	2.000 x 820	1,64	2.380	2.765	"
L5	2.500 x 650	1,63	2.880	2.425	"
L6	2.500 x 820	2,05	2.880	2.765	"
L7	3.000 x 650	1,95	3.380	2.425	"
L8	3.000 x 820	2,46	3.380	2.765	"
L9	4.000 x 650	2,60	4.380	2.425	"
L10	4.000 x 820	3,28	4.380	2.765	"

SSI SCHAEFER offers an almost limitless choice of compartmentation accessories. The standard trays can be supplemented and loaded from SSI SCHAEFER'S extensive plastic container programme according to your own needs. These are just a few examples of loading alternatives; other possibilities can be found in our general catalogue or you are welcome to have them developed in a personal discussion.

SSI SCHAEFER

Extract of our brochure series

SSI SCHÄFER

ERGONOMICS@WORK!®

SSI SCHÄFER

IT-SYSTEME

Global Logistics System Partner

SSI SCHAEFER

MOBILE SHELVING SYSTEMS
FOR LIGHT AND MEDIUM
SHELF LOADS

Mobile systems for individual solutions
to maximise your storage capacity

SSI SCHAEFER

SCHAEFER ORBITER SYSTEM

Safe - Fast - Intelligent

SSI SCHÄFER

Temperature-controlled logistics
Deep-freeze and temperature-
controlled warehouses

System solutions
for the food industry

SSI SCHAEFER

MOBILE RACKING SYSTEMS

Storage systems for more product
on less surface area

ISO 9001 Q

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