



Safe Tool Storage

User manual

*For a burglar-proof environment ensure:
Safe Tool Storage - Alarm - Short response time*



STS 4.7



STS 2.4



STS 7.0

User manual - Safe Tool Storage

EN - Original user manual

The right to make changes is reserved. In case of any problems, contact Michael Andersson by phone +46(0)730 - 57 73 00.



Right & Bright AB

www.rightandbright.se



Safe Tool Storage

Manufacturer

Töreboda Svets AB Right & Bright AB
 Industrigatan 20 Industrigatan 20
 545 31 Töreboda 545 31 Töreboda

Sales

Right & Bright AB
 Industrigatan 20
 545 31 Töreboda

Michael Andersson
 +46(0)73-057 73 00
 michael@rightandbright.se

Fredrik Ericsson
 +46(0)76-856 19 28
 fredrik@rightandbright.se

The EU DoC (Declaration of product) is available from the supplier.

Technical data

<u>Dimensions and weights</u>		STS 2.4	STS 4.7	STS 7.0
External dimensions	WxLxH	2400x2400x2350mm	2400x4700x2400mm	2400x7000x2350mm
Internal dimensions	WxLxH	2170x2170x2150mm	2170x4470x2150mm	2170x6770x2150mm
Door size	(M)	10x21	12x21	12x21
Weight	Modul	2 500	3 750	5 000
Max load capacity	kg	7 500	6 250	5 000
Max total weight	kg	10 000	10 000	10 000
Allowed snow load	kN/m2	7,5	7,5	7,5

Description

Frame construction	5mm profile pipes welded	Floor	5mm welded tread plate
Outer walls/roof	4mm steel sheet	Interior walls / roof	12mm plywood + 45mm insulation
Main lock Outer door	Assa 8765 (Optional for electric locking)	Locking inner door	Assa 510 and Assa 511
Extra lock Outer door	Assa 511	Doors	Type Daloc Y63 RC4, color NCS S4500-N
Surface treatment (std)	Blasting SA 2.5, painting 2-component epoxy, color Jotun Gray 38, C4M 170my		
Electrical installation (Our standard)	Shed units 16A Power box container 16A Ceiling LED lamp Electric radiator		
Shelves (Our std)	Custom built plywood shelves		
Lifting device	4 detachable lifting ears with washer and bolt		

As standard, Safe Tool Storage is equipped with a total of 5 locks, identical cylinders and included keys and possibly key cards. If desired, the outer main lock can be replaced with an electric/motor lock to insert a passage system, e.g. ID06. The outer door is prepared with piping in the leaf and cable transfer. The module has 3 openings, one for the card reader, one for the antenna for the passage system and one for the antenna for the internal alarm. Keys, user manual are delivered in a separate package.

Demo STS 2.4



Demo STS 4.7



Demo STS 7.0



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Management

The module must be placed on a hard surface and set down with care so that the suspension of the doors does not take a beating. If extra lifting packages are to be used for STS2.4 or STS4.7, the driving plate with connected chain is placed before the module is placed above. Make sure to fit against the anchoring ear in the floor of the module to match the length of the chain (as short a chain as possible).

Doors For extra break-in protection at the back of the outer door, users should be aware of the risk of pinching.

Lifting ears Assembly should be done from the side with an approved ladder, the bolt is tightened on the outside of the lifting ear and washer. After removing the lifting ears, the washer and bolt should be refitted to protect the threads. Lifting ears are stored locked in the security module.

Locking tunnels A locking plate is included to ensure that no unauthorized person can lift the module with forks. Lift the floor hatch and insert the locking plate into the slot of the fork tunnel. Holes are available for locking with the bottom frame.

Lift Take into account that, for example, ice/snow can be on the roof that comes off during shipping. The driver must visually check possibly loose items before shipping. Doors must always be closed before lifting.

With a crane - follow the crane operator's instructions and the product's instructions for lifting gear. It is the responsibility of the crane operator to make a visual check of the lifting gear before lifting to ensure that there has been no defect or damage to the lifting gear.

With a forklift - forklift drivers must ensure that sufficiently long forks are used for lifting in the bottom frame, at least 2.4m, and that the truck has the required lifting power/counterweight for the task. The truck driver must also take into account the risk that the steel frame against the forks can lead to a sliding defect. Surrounding personnel must keep a safe distance. Take into account any external door closer when lifting.

Stacking Possible stacking of modules: Max 2 in height, user of the module is responsible for sufficient anchoring.

Lifting ears



*Fork tunnel lock
STS2.4*



*Fork tunnel lock
STS4.7*



Extra choices

Surface treatment Up to C4 High, Special colour, graffiti protection

Alarm Internal alarm, vibration/seismic alarm

Passage system ID06 suppliers

Ramp 5mm tread plate





Operation & maintenance

Theft security

The product's anti-theft protection is based on the fact that it takes long enough to break in, so that in the event of an alarm, the security guard/police can be in place before the burglary is completed. This means that alarms and possible setting times are arranged before the product is put into operation.

Surface treatment

The surface must be kept clean to reduce the risk of corrosion.

Doors

Security doors brand Daloc S63 RC4, NCS S4500-N, for operation & maintenance see Daloc's website. Inclusive sealing strips have no function, can be removed in case of problems. When adjusting the door, use adjustment screws in the attachment. (NOTE! NEVER use hinge cracker!)

ATTENTION! Front door with extra break protection at the rear edge can lead to extra pinching risk.

Standard cylinders

Cylinders made by DormaKaba experT, incl. key card and 5 keys

ATTENTION! Handling of keys particularly important due to small tolerances.

1. Do not store keys where they are exposed to dirt or where they may be exposed to deformation.
2. Lubrication of cylinders MUST be done with the supplied Kaba cleaner and nothing else. 1x/month for best results. In weather conditions that cause rapid changes with moisture and cold, cylinders can become clogged. This is prevented by lubrication as above. Should this still occur, the heat gun can be used carefully, do not forget to use lubricant immediately afterwards.

Alternative choice of cylinders

Cylinders make Assa Abloy Twin Combi 5801, incl. 3 or 5 keys. Follow the manufacturer's operation & maintenance.

Lubrication of cylinders 1x/month for best results in dusty environments.

Lifting ears

Store lifting ears inside module and reinstall washer and bolt to protect threads. This is part of the concept to secure access when moving, minimize any damage and prevent outsiders from gaining access to the products.

Alarm

For alarm installation, see the respective supplier's operation & maintenance. Includes alarm from us, instructions included.

ID06 passage system

For ID06 assembly, see the respective supplier's operation & maintenance. Knobs or locks with a split spindle function must be mounted on the front door if a pass system is installed to avoid being locked in during a power failure. When locking, it must be checked that there is no remaining person.

Electrical installation

All handling of electrical equipment in the event of any errors/deficiencies must be handled by a qualified electrician.

Lighting

Follow the supplied instructions, do not stare into the LED lamp. Any replacement of the fixture must be carried out by a qualified electrician.

Electric radiator

Follow the supplied instructions and note that elements must not be covered.