

» ESSENTIALS FOR SAFE AND EFFICIENT DATA CENTRES

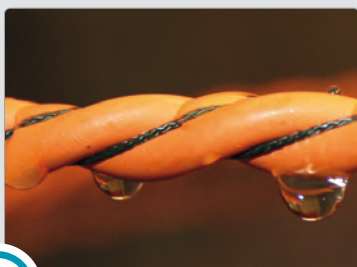
Smart solutions for advanced security, protection and performance



LIFT LOADS EASILY



SECURE CONNECTIONS



DETECT LEAKS



⊕ 1. Data Centre Essential: **Lifting heavy Loads easily**

Transporting and installing heavy IT-equipment to any height within the rack

Installing heavy IT-equipment in the upper levels of racks is not only physically taxing, but it also poses major risks to the well-being of IT-personnel, as well as potential damage to the hardware. ServerLIFT products provide a solution to this problem. They are capable of lifting and transporting equipment weighing up to 453 kg to a maximum height of 2.66 metres with pinpoint accuracy. The ServerLIFT brand lifter has optional add-on accessories such as platform risers (lifts equipment up to 3m), lift extensions for lifting loads vertically out of packaging and transport boxes as well as a tilting platform accessory to aid server installation.

SERVERLIFT PRODUCT HIGHLIGHTS

- » Battery-operated lifters (SL-500X, SL-500FX, SL-1000X)
- » Maximum load capacity: 453 kg (SL-1000X), 227 kg (SL-500X, SL-500FX)
- » ServerLIFT SL-350X Manual lifter (max. load 160 kg) with hand crank
- » Platform extends up to 2.4m (SL-1000X: 2.66m)
- » Auto stop sensor prevents damage to overhead services or low ceiling



Option: **ServerLIFT Accessories**

PLATFORM RISER HIGHLIGHTS:

- » Increases the lifting surface by up to 40 cm (all ServerLIFT models)
- » Ideal for mounting equipment in 55U racks or extended 3m heights
- » Easy lifting of loads within aisle containment with low ceilings
- » Installation of IT equipment at high rack level for low ceiling clearance
- » Quick and easy to add IT equipment to the load surface



LIFT EXTENSION HIGHLIGHTS:

- » Extension for lifting servers directly from their packaging box or crate
- » Different versions for all ServerLIFT systems available
- » Maximum capacity: 318 kg (SL-1000x), 227 kg (SL-500X), 160 kg (SL-350X)
- » Support straps included
- » Heavy duty steel construction



RAIL LIFT HIGHLIGHTS:

- » Quick installation and removal of IT equipment from rails with J-slots
- » Lowers directly onto the rails (tilt adjustment up to 5 degrees)
- » Maximum load capacity: 227 kg (SL-500X, SL-500FX), 159 kg (SL-350X)
- » Lift Handle turns easily with maximum load
- » Reversible mounting for use on both sides



⊕ 2. Data Centre Essential: **Secure Power Cables**

Integrated locking mechanism protects power cables from loose connections

The zLock IEC DUAL locking power cable has an integrated locking mechanism on both ends. It effortlessly replaces the existing power cables preventing future accidental disconnects, eliminating the associated downtime and possible resulting damage to connected IT equipment. The locking mechanism does not require a vendor specific mating plug or receptacle. The zLock power cables are also available as versions with single sided locking mechanism.

ZLOCK DUAL LOCKING POWER CABLES HIGHLIGHTS:

- » Unique power cable that locks both ends
- » Simply replaces existing power cables
- » Locks automatically (C13) and via twist lock (C14)
- » Available C13 to C14, C15 to C14, C19 to C20
- » Choice of different colours and lengths



⊕ 3. Data Centre Essential: **Leak Detection and Monitoring**

Monitoring of mission critical areas prevents water leaks and damage

If liquids get into the sensitive areas of a data centre the result could cause system disruptions, unscheduled downtime or serious structural damage to the entire data centre infrastructure. Liquids are one of the primary causes of equipment and device failure, leading to costly corrective actions. Before a small leak can grow into a mission critical threat the water source must be located immediately in order to prevent any potential damage. This task is performed best by the SeaHawk leak detection system. It communicates and alerts via SNMP, Modbus, BACnet or N2. Model dependent, the solution can be integrated into a BMS or DCIM application.

LEAK DETECTION SOLUTION HIGHLIGHTS:

- » Reliable detection of water leaks or other liquids
- » Alerts via SNMP or Email
- » Spot detectors for monitoring confined zones
- » Sensor cable for detecting leaks in risk areas
- » Communication via SNMP, Modbus, BACnet or N2



In addition the following best practice solutions are offered by Daxten:



POWER DISTRIBUTION



COOLING OPTIMISATION



DC MONITORING



LEAK DETECTION

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MISSION CRITICAL POWER



COOLING OPTIMISATION



DC INFRASTRUCTURE



DC MONITORING



LEAK DETECTION