

ALVA
GROUP



PPE





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EYE PROTECTION

CONSTRUCTION WORKER'S CHOICE SPECTACLES

REF. ES 001



ES 001
(Smoked)(SB)



ES 001 (Clear)



ES 001
(Smoked)



ES 001 (Amber)



ES 001 (Clear)
(NG)



ES 001
(Smoked)(NG)



ES 001 (Clear)
(PK)

EXECUTIVE CHOICE SPECTACLES

REF. ES 005



ES 005
(Amber)



ES 005
(Smoked)



EN 166:2001, EN 167:2002
EN 172:1994+A1:2000 &
A2:2001, EN 168:2002

EXECUTIVE CHOICE SPECTACLES

REF. ES 006



ES 006
(Amber)



ES 006
(Smoked)



EN 166:2001, EN 167:2002
EN 172:1994+A1:2000 &
A2:2001, EN 168:2002

EXECUTIVE CHOICE SPECTACLES

REF. ES 015



ES 015 (Clear)
(NG)



ES 015
(Smoked)(NG)



ES 05
(Smoked)(MB)



ES 05
(Smoked)



ES 015 (Clear)



ES 015 (Clear)
(MB)



ES 015
(Amber)



ANSI Z 87.1-2015



EN 166:2001

RUSH + REF. RUSHPPSI



TRACKER II REF. ES TRACPSI



RUSHPCSP

RUSHPTWI



RUSHPPSF

RUSHPPSIG



RUSHPPSIB



TRACPSJ

TRACPSF



TRACPCC5

TRACPCC2



TRACPCC3

KOMET REF. PSSKOMEPO1



PSSKOMEF06

PSSKOME408

SILEX + REF. SILEXPPSI



SILEXPCSP

SILEXPPSF

COMBAT KIT
REF. COMBKITN



SPHERE
REF. SPHERPI



BL 20
REF. BL20PI



UNIVERSAL
REF. UNIVGN10W



PILOT
REF. PILOPSI



UNIVGN80W



UNIVGN11W



UNIVGN13W



PILOCSP



PILOPSF



HEAD PROTECTION

SHELBLAST

REF. PN 541

Available colours



SHELBLAST

REF. PN 542 (YTC)

Available colours



SHELBLAST

REF. PN546

Available colours





HAND PROTECTION

PROAUT
by
KARAM®
HS 31 L 4121 X
EN 388:2016
CE

HS 01 (ORANGE LINER WITH BLACK CRINKLE LATEX)

EN 388:
2016
4443C



EN 388:
2016
4443C



CE
EN 388:2016

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
3	1	3	1	X

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
3	1	3	1	X

HS 51 (HPPE LINER WITH BLACK PU COATING)

EN 407:2020
K2000X

EN 388:
2016
4443C



EN 407:2020
K2000X

EN 388:
2016
4443C



CE
EN 388:2016

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
4	4	4	3	C

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
4	5	4	3	D

BLUE IMPACT GLOVE



RX GLOVE



Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test	Impact Protection
4	4	4	2	F	P

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
3	1	2	1	X

FX+ GLOVE



FX GLOVE



Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
4	1	2	1	X

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
4	1	2	1	X



RESPIRATORY PROTECTION

**DISPOSABLE FACE RESPIRATOR
WITH HEAD BAND**

REF. RFH 01



Available colours



IS 9473:2002



CM/L-8300137209



EN 149:2001+A1:2009

national regulator for
compulsory specifications**DISPOSABLE FACE RESPIRATOR
WITH HEAD BAND**

REF. RFH 02



Available colours



IS 9473:2002



CM/L-8300137209



EN 149:2001+A1:2009

national regulator for
compulsory specifications**DISPOSABLE FLAT FOLD FACE
RESPIRATOR WITH HEAD BAND &
EXHALATION VALVE**

REF. RFH 03+



Available colours



IS 9473:2002



CM/L-8300137209



EN 149:2001+A1:2009

national regulator for
compulsory specifications

BREATHING APPARATUS

SELF CONTAINED BREATHING APPARATUS

REF. DPSS4000

The Dräger PSS 4000 is one of the lightest professional self-contained breathing apparatus for fire-fighters. Combining comfort with exceptional pneumatic performance, this SCBA is designed for applications where simplicity and ease of use are crucial. Lightweight yet robust, and easy to don, the PSS 4000 provides outstanding breathing protection.

Closed, single piece high-tech harness

designed for comfort, preventing excessive water and chemical absorption, reducing cleaning and drying time.

Dräger Bodyguard° 1500 System

wireless transmission of pressure data between Tx gauge, Bodyguard° 1500 PASS device and FPS° 7000 HUD.

High performance welding

highest quality according to EN 137:2006 Type 2.

Stainless steel adjusters

secure controlled, smooth webbing adjustment and easy release..

Integrated hose channels

incorporated within the backplate to protect the hose and minimise the risk of snagging.

Pull forward waist adjustment

ease of fitting for professional firefighting.



ACCESSORIES



DRÄGER PSS RESCUE HOOD

Fire fighters face some of the harshest conditions this world has to offer, and are expected to save others from these environments; the rescue hood is designed to help the professional save lives.



DRÄGER PARAT 5550

The PARAT 5550 is a fire escape hood packed in a flame-retardant holster. It was developed for fire rescue teams for use in victim rescue. The main advantage: PARAT 5550 is system approved together with Dräger breathing apparatus according to EN 137:2006, Type 2.



DRÄGER FPS 7000 HEAD-UP DISPLAY

One of the many benefits of the FPS 7000 Face mask is the option of fitting a head-up display. Always within the field of view the head-up display allows easy monitoring of the cylinder without any manual action by the wearer.

SYSTEM COMPONENTS



DRÄGER FPS 7000

The FPS 7000 full-face mask series sets new standards in terms of safety and wearing comfort. Thanks to its enhanced ergonomics and the availability of multiple sizes, it offers a large, optimised field of vision and a very comfortable, secure fit.



DRÄGER FPS-COM 5000

Because there is no time for misunderstandings in an emergency: The FPS-COM 5000 communication unit has been specifically developed for the full-face mask FPS 7000 and ensures clear communication through a voice amplifier unit or radio devices - even under extreme conditions.



DRÄGER PSS LUNG DEMAND VALVE

Suitable for the most extreme applications whenever breathing apparatus has to be worn: with its compact and robust design, and excellent pneumatic performance, the PSS lung demand valve will always deliver the air that you need.



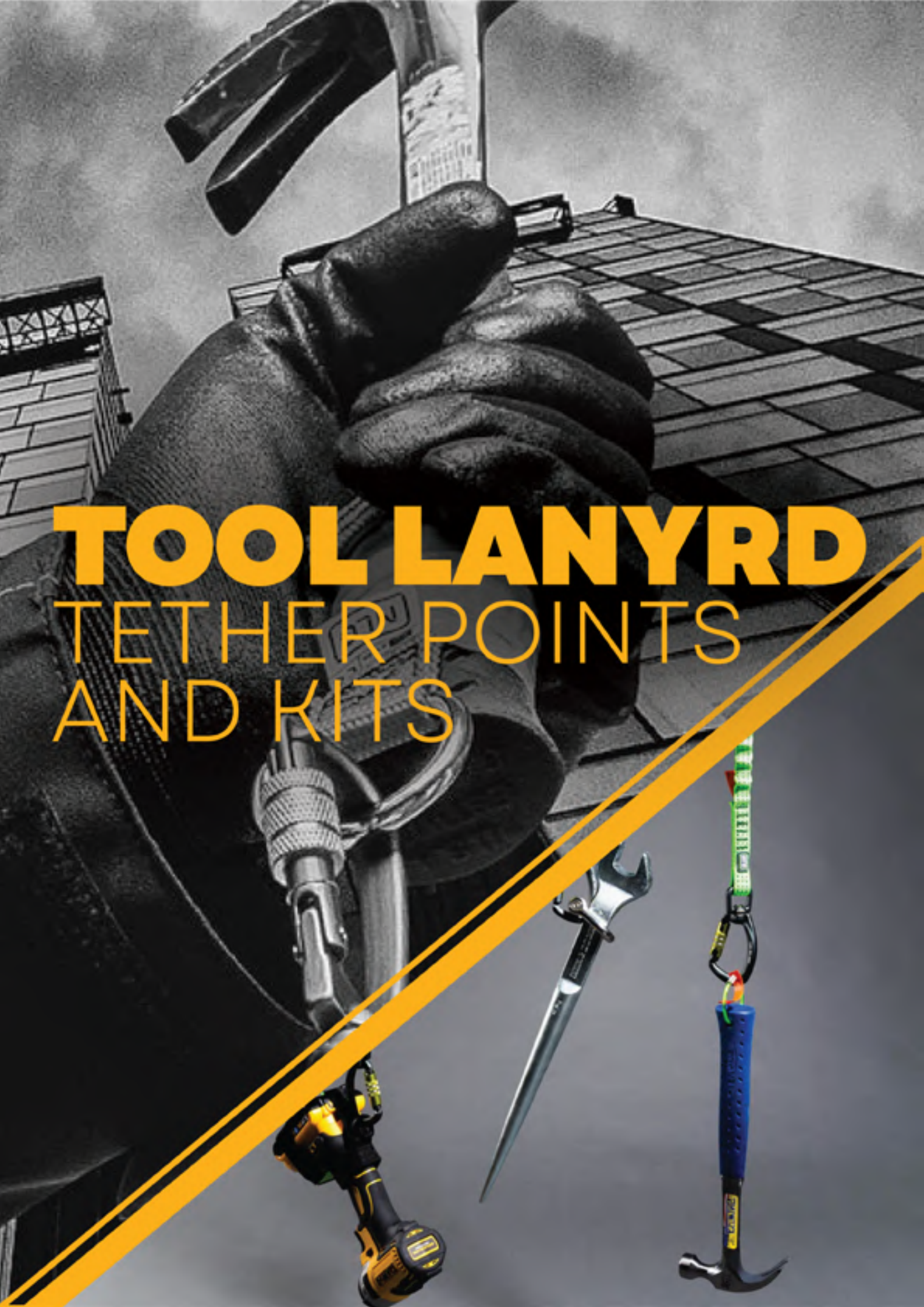
PNEUMATIC GAUGE

The pressure gauge features a high visibility luminescent display. The injector-free warning whistle located in the gauge cover is well protected from dirt and is very robust. The shoulder strap secures and manages the combination high-pressure / medium pressure hose for the pressure gauge and the warning whistle.

DRÄGER BODYGUARD 1500

The Bodyguard 1500 is an automatic wireless PASS system which increases wearer safety in potentially hazardous situations. The system draws attention to colleagues in distress by generating distinctive visual and acoustic alert signals and features wireless data transmission from the pressure gauge to the PASS device.





TOOL LANYARD

TETHER POINTS AND KITS



HOW TO SELECT THE CORRECT TETHER POINTS

- **Tool shape** - The tool's shape will determine the type of tether point used. As many tools don't have an attachment point for a tool lanyard, we've developed tether point that can be retrofitted to any tool without causing damage, limiting its use or invalidating the tool's warranty.
 - **Tool weight** - It's essential you pick a tether point that has a high enough load rating for your chosen tool.
 - **The task** - The task at hand might mean you need a tether point that is non-conductive.
- A tool tethering system is only as strong as its weakest part, so it's vital the right tether point is used.

TOOL LANYARDS YOU CAN TRUST

A tool tethering system needs to be well designed and fit for the purpose. There's no point in having a tool lanyard if it fails when a tool is actually dropped. By choosing tool lanyards with CE marking you're investing in equipment that's been rigorously tested. These tool lanyards are independently tested by a UKAS accredited test laboratory that completes CE type approval testing.

With the independent third-party testing, a strict criterion is followed by the test laboratory in accordance with EN364:1992 test methods and a EU Deceleration of conformity is produced if the PPE meets all of the required measures. Dynamic drop performance testing is conducted at 2:1 weight safety factor for tool lanyards and tether points. Static strength testing is conducted at 5:1 weight safety factor for containers and storage equipment.

TOOL LANYARDS

SMALL D-RING TOOL TETHER

REF. WH101361



- Super strong welded D-ring
- Extended product life with high strength, wear resistant webbing.
- Unique serial number for easy tracking and identification.
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 60mm X 12mm
- Max load - 1KG
- ANSI / ISEA 121-2018 Compliant

SMALL D-RING TOOL TETHER

REF. WH101362



- Super strong welded D-ring
- Extended product life with high strength, wear resistant webbing.
- Unique serial number for easy tracking and identification.
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 100mm X 25mm
- Max load - 3KG
- ANSI / ISEA 121-2018 Compliant

TETHER RING - SMALL

REF. WH101466



- Anti-corrosion coating for use in harsh environments
- Unique serial number for easy tracking and identification.
- CE marked
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 19mm diameter
- Max load - 1KG
- ANSI / ISEA 121-2018 Compliant

TETHER RING - MEDIUM

REF. WH101362



- Anti-corrosion coating for use in harsh environments
- Unique serial number for easy tracking and identification.
- CE marked
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 25mm diameter
- Max load - 1KG
- ANSI / ISEA 121-2018 Compliant

TETHER RING - LARGE

REF. WH101275



- Anti-corrosion coating for use in harsh environments
- Unique serial number for easy tracking and identification.
- CE marked
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 38mm diameter
- Max load - 1KG
- ANSI / ISEA 121-2018 Compliant

**360 D-RING LOOP TOO
TETHER KG**

REF. WH101363



- Robust. Tangle-free 360° D-ring
- Fast visual inspection with contract stitching
- Rugged climbing cord loop for quick cinching
- Unique serial number for easy tracking and identification.
- Dynamic load tested and third party certified
- Dimensions - 200mm X 25mm (loop 130mm)
- Max load - 3KG
- ANSI / ISEA 121-2018 Compliant

TETHER TAPE

REF. WH101355



- Self-focusing stretch activation allows for quick and simple installation
- Adhesive-free design means no residue after removed from tool
- Fibreglass reinforcement mesh, for high strength and durability
- Inherently flame resistant and when burned forms a non-conductive ash
- Effective temperatures - 50°C - 250°C
- Dimensions - 25mm X 2.8m
- Max load - 5KG

DRILL HARNESS

REF. WH101663



- Fits and provides a secure tether point for most drills.
- Features a unique Tri-lock Velcro system to give it an extra dimension of strength, securing the drill handle in the harness.
- Branded metal positioning square keeps the product recognisable when in use
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 10cm(H) X 7cm(W) X 8cm(D)
- Max load - 3KG(Holster only)
- ANSI / ISEA 121-2018 Compliant

BUNGEE TOOL LANYARD

REF. WH101372



- Lightweight, fully anodised aluminium carabiner with anti-tangle swivel mechanism
- Extended product life with high strength, wear resistant webbing
- Rugged climbing cord loop allows for quick cinching
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 80cm X 120cm
- Max load - 5KG
- ANSI / ISEA 121-2018 Compliant

SHORT COIL TOOL LANYARD - QUICK CLIP

REF. WH101364



- Ideal for use with waistband
- Dual spin connector design eradicates coil tension during use
- Anti-puncture wipe clean sleeve makes cleaning easy
- PU core is both strong and lightweight
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 200mm X 25mm (loop 130mm)
- Max load - 3KG
- ANSI / ISEA 121-2018 Compliant

SAFETY STANDARDS

You need to **ensure that your tool lanyard meets the minimum standards** for safety. When you're choosing a lanyard, there are a few things you need to look for:

- The first and the most important, is its load rating. Every tool lanyard should have a published capacity, i.e. be clearly marked with the safe working load. If a tool lanyard does not have this do not use it. Your tool use weigh no more than the maximum load rating.
- All safety requirement for dropped objects prevention should also be clearly marked with a serial number to allow for the proper identification and inspection recording.
- It is also recommended that tool lanyards and tethers are made of highly visible materials as it makes visual compliance checks easier for managers when they are reviewing operations.
- You should be able to easily and quickly distinguish between any tool tethering equipment and fall arrest equipment. Most toll lanyards available on the market today are clearly marked "For tool use only", but any that do not show this should be avoided as it could lead to confusion in choosing the correct equipment when working at height.

TETHERING KITS

SMALL HAND TOOL TETHERING KIT

REF. WH101558



This kit provides a solution for all small hand tools - whether pliers, nips or knives.

Includes

- Small D-ring tool tether
- Tether tape
- Short coil tool lanyard, Quick clip
- Adjustable wristband

HEAVY DUTY POWER TOOL TETHERING KIT

REF. WH101557



Suitable for tools up to 18KG in weight. This tool tethering kit can be quickly fitted and ensures the safe operation of the power tool whilst preventing accidental engagement in a drop situation.

Includes

- Tether choke, single arm
- Tether tape
- Heavy duty bungee tool lanyard

5 TOOL MODULAR TETHERING KIT

REF. WH101538



Provides equipment for up to 5 tool to be tethered.

Includes

- Tether tape
- Large D-ring tool tether
- Small D-ring tool tether
- Short coil tool lanyard, quick clip
- Adjustable wristband

10 TOOL MODULAR TETHERING KIT

REF. WH101539



The 10 tool tethering kit is a comprehensive solution to the common tethering challenges and comes complete with 2 bungee lanyards.

Includes

- 2X Bungee tool lanyards
- 1X Belt loop anchor
- 1X Tether tape
- 4X Large D-ring tool tether
- 4X Small D-ring tool tether
- 1X 360 D-ring loop tool tether
- 1X Tether loop

ADJUSTABLE WRISTBAND

REF. WH101365



- High comfort, durable, elasticated webbing provides all-day comfort
- Adjusts to any wrist size with Velcro fastening
- Can be utilised as an anchor point on rail or scaffolding
- Can be used to tether cylindrical objects such as spray cans
- Advance components can design non-conductive
- Unique serial number for easy identification and tracking
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Max load - 3KG
- ANSI / SEA 121-2018 Compliant

10 TOOL MODULAR TETHERING KIT

REF. WH101554



This kit offers a quick and easy way to secure your hammer when in use at height. The open design of the holster ensures that the hammer can be readily used without the frustration of the tool lanyard catching on the holster.

Includes

- Tether loop
- Bungee tool lanyard
- Hammer holster

TETHERING BUCKETS AND BAGS

ASCENT BUCKET

REF. WH101360



- A super heavy-duty grade material designed to withstand a multitude of extreme environments and forces.
- Can safely hold up to 100KG when lifting from the main handle.
- Can support up to 5KG from each of side daisy-chain loops
- Features a unique, removable subframe system to create instant rigidity in the bag, which can be removed to fully collapse the product.
- Water-resistant, roll-top closure ensures everything stays inside the bag.
- Toughened composite base plate protects against piercing from sharp tools.
- 6 Integrated anchor points (5kg each) for multiple tool lanyard attachments.
- Structurally engineered to withstand dynamic impact forces.
- Outer ID pocket for easy identification.
- Unique serial number for easy identification and tracking
- Dynamic load tested and third party certified
- 7:1 Safety factor
- Dimensions - 40cm (H) X 33cm (W) X 33cm (D)
- Max load - 100KG
- ANSI / SEA 121-2018 Compliant

AERO POUCH

REF. WH101573



- Unique self-closure valve system is always active to remove any chance of user error.
- Easy access to small parts inside as it does not need to be opened or closed.
- Dual layer Mega Mesh side panels gives improved drainage and ventilation.
- Reinforced clear vinyl back and front of the pouch ensures that the contents are visible at all times.
- Two integrated anchor points for convenient tool lanyard attachment.
- Universal fit with Quick Connect buckles for easy attachment to belt, harness or rail.
- Rear D-ring allows for attachment via carabiner if preferred.
- Unique serial number for easy identification and tracking
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 25cm (H) X 20cm (W) X 10cm (D)
- Max load - 5KG
- ANSI / SEA 121-2018 Compliant

MEWP BAG

REF. WH101423



- Main compartment divided into three organisational pockets making it ideal for shared workspaces.
- Features light weight h-vis Mega Mesh lining for multiple tool lanyard attachments
- Tri-Lock Velcro mounting straps for easy attachment to rail or scaffolding.
- Stabilisation loops attach quickly to provide extra stability.
- Constructed from heavy duty PVC which is both UV stabilised and mildew resistant.
- Three drain vents built in to keep tool bag ventilated and dry.
- Hi-vis reflective bars improve safety and detection in low light.
- Unique serial number for easy identification and tracking
- Dynamic load tested and third party certified
- 4:1 Safety factor
- Dimensions - 37cm (H) X 45cm (W) X 15cm (D)
- Max load - 30KG
- ANSI / SEA 121-2018 Compliant

TETHERING ACCESSORIES

TOOL HOLSTER

REF. WH101470



- Unique Magnox magnetic plate ensures added security and holds tools in place once inserted in the holster.
- Mega Mesh lining for improved visibility and wear.
- Two integrated anchor points for convenient lanyard attachment.
- Universal fit with Quick Connect buckles for easy attachment to belt or harness.
- Unique serial number for easy identification and tracking
- Dynamic load tested and third party certified
- 2:1 Safety factor
- Dimensions - 22cm (H) X 10cm (W) X 5cm (D)
- D-ring anchor max load - 5KG
- Max load - 5KG
- ANSI / SEA 121-2018 Compliant

SUPER LIGHT SAFETY TOOL BELT

REF. WH101420



- Innovative inside size adjustment means one size fits all.
- Advanced components keep design lightweight, non-conductive and snag free.
- High strength, wear resistant padded webbing for comfortable all day use.
- Heavy duty, triple action buckle prevents accidental opening.
- Unique serial number for easy identification and tracking
- Dynamic load tested and third party certified
- 4:1 Safety factor
- Size adjust-ability - 30' - 55'
- Max load - 30KG
- ANSI / SEA 121-2018 Compliant

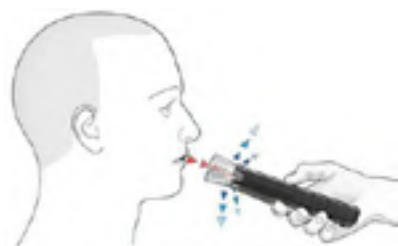
ALVA

ALCOHOL TESTING DEVICES

ALCOLTEST 5000

REF. DALCO5000

The Dräger Alcotest 5000 is a professional, non-contact, alcohol measuring device that detects the presence of alcohol. The fast breathalyser allows up to 12 tests per minute. Its special non-contact funnel reduces the back-flow of expired air to a minimum, preventing the risk of infection to subsequent test subjects.



The special funnel attachment directs the back-flow of exhaled air away from the test subject's face. This hygienic innovation reduces the risk of transmitting infection from one test subject to the next.

Exchangeable funnel

Prevents back-flow of expired air.

LED's

Bright, easy to read

Display

Shows test results, warnings and additional information

Menu buttons

Simplify menu navigation

OK Button

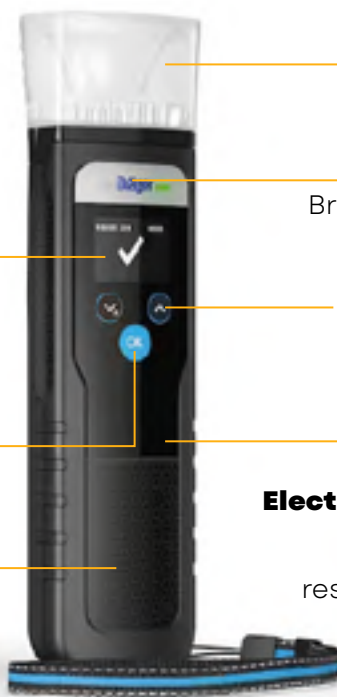
Provides simple, one button operation.

3X AA alkaline batteries

Power for more that 5000 tests.

Electrochemical (EC) Dräger Sensor

Ensures very fast response times and high reliability.



DETAILS



1/4" thread for mounting a selfie stick



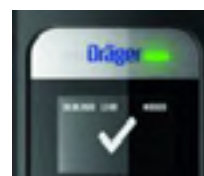
Optional reflector film set (yellow / orange)



Grips and wrist-straps for secure holding.



Test Progress Display symbol



No Alcohol Detected symbol



Alcohol Detected symbol

ACCESSORIES



Alcotest 5000 Funnel

Package unit: 10 pieces, hygienically and individually packed



Alcotest 50000 Reflector film set

Additional reflector films, available in yellow and orange



Alcotest 5000 Calibration adapter

Calibration attachment for adjusting and monitoring the Alcotest 5000 with an alcohol simulation device.



Power supply

Alkaline battery (Mignon, LR6 AA 1.5V)

ALCOLTEST 6000

REF. DALCO6000

The Dräger Alcotest 6000 allows the professional user to perform a breath alcohol test the speed and precision. The measuring technology of this small and user-friendly portable measuring device has already been proven worldwide and has been sold over 1 000 000 times.

Mouth piece holder

Available for left or right side use

Test shown on display to ensure correct usage.

Menu buttons for the menu and service menu

Battery compartment
For replaceable lithium batteries

Slide and click mouth piece provides hygienic protection

Colour LED's supplements the display and for warning messages

Easy one-button operation using the OK button

Housing meets IP54 protection rating

Reflective hand strap



ACCESSORIES



Mouth pieces (slide n' click)

Available in packs of 10, 250 and 1 000 mouthpieces with or without non-return valve.



Protective cover

The cover offers additional protection. Meaning, it can it can operate while in the cover, since the display is visible at all times.



Dräger Mobile printer BT

The Dräger mobile printer facilitates wireless printing from any compatible Dräger testing device within a 15m radius. You secure the small lightweight mobile printer to your belt with a retaining clip. The OK key is used to switch the device on and off and the paper-feed button ensures ease of use. Illuminated symbols provide you with information about the status of the device.

ALCOLTEST 7000

REF. DALCO7000

The Dräger Alcotest 7000 sets new standards in alcohol test devices. Its benefits include a wider temperature and measuring range, low maintenance requirements and various networking options. In addition, the device can perform alcohol tests via both a mouthpiece and a funnel. Reliable alcohol tests have never been so fast, simple, hygienic and efficient.

2.4" TFT colour display

Clear presentation of information, notices and warnings

Mouthpiece and funnel attachment

Two testing methods in one device

Non-slip design

Secure grip and easy handling due to rubber coating on sides

Compartment for rechargeable or disposable batteries

Choice of lithium or alkaline batteries

Reflective hand strap

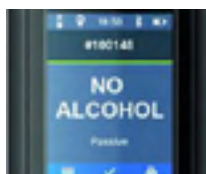
Better visibility due to sewn-in threads



DETAILS



Mouth piece receptacle can be mounted left or right.



The 2.4" colour display provides information, notices and warnings.



Fast switch-over from funnel-based to mouthpiece-based testing.



Simple push button print function



USB-C port to easily charge the version with the built in LI-battery.



Rubberised handling area for a secure grip.

ACCESSORIES



Hygienic flow funnel

Package unit: 10 Pieces, hygienically and individually packed.



Mouthpiece (slide n' click)

Available in packs of 10, 250 and 1 000 mouthpieces with or without non-return valve.



Dräger Mobile printer BT

The Dräger mobile printer facilitates wireless printing from any compatible Dräger testing device within a 15m radius. You secure the small lightweight mobile printer to your belt. The OK key is used to switch the device on and off and the paper-feed button ensures ease of use. Illuminated symbols provide you with information about the status of the device.



Alcotest 7000 charging station

The Alcotest 7000 charging station makes it easy to change the lithium version as well as connect to a PC. The device has a USB-C cable to change it with. The charging station can be fixed in place as required.

ALVA

GAS DETECTION



DRÄGER BUMP TEST STATION

REF. DXAM1/2/5X00

The Dräger Bump Test Station is a portable, easy-to-use device for quickly verifying gas detectors. It ensures detectors respond accurately to gas, takes only seconds per test, and uses minimal test gas. Designed for compatibility with multiple Dräger models, it helps maintain safety and compliance by ensuring detectors are fully functional.

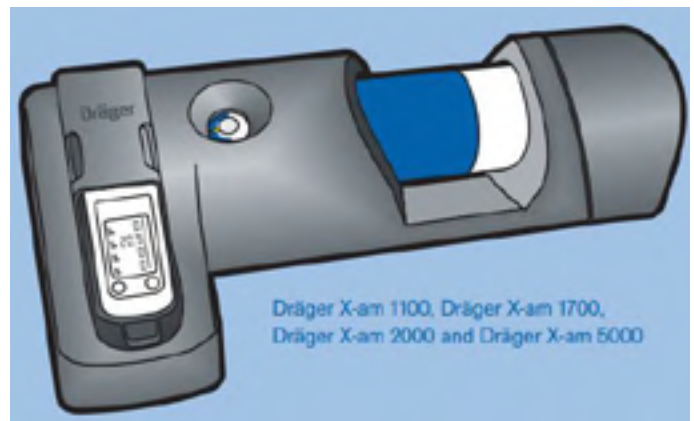


SYSTEM COMPONENTS

The Bump test station does not require electrical power, providing complete mobility and freedom to locate where needed. The easy to use Bump Test Station performs a functional test of the monitor for the gases connected.

The data from a Bump Test Station can be transmitted to the optional Dräger Printer / Interface via an IR interface. The printer / interface can print and / or save the function test results for download to a PC database using CC Vision Software.

Simple to operate. Just connect the correct Dräger cal / bump gas cylinder for the instrument being tested. The gas flows automatically when the instrument is inserted into the test cradle and stops when it is removed. The test provides a tested instrument and makes for a safe and confident worker.



DRÄGER X - AM 5600 PERSONAL MONITOR

REF. DXAM5600

Featuring an ergonomic design and innovative infrared sensor technology, the Dräger X am 5600 is the smallest gas detection instrument for the measurement of up to six gasses. Ideal for personal monitoring applications, this robust and water-tight detector provides accurate, reliable measurements of explosive, combustible and toxic gasses and vapours as well as oxygen.

Safe gas inlet

Gas entry from two sides.

Retro reflectors

Easy to find in the dark or in water.

Visual alarm

360° visible alarm.

Dräger sensors

Fast, accurate and durable. A visual life signal indicates the continuous operation of the infrared sensor.

Large display

All recordings at a glance



ACCESSORIES



Power Pack and charging set

NiMH supply unit T4 with charger module and power pack.



Power Pack with Connection cable

For up to 20 charger modules



Calibration Cradle



Dräger X-am 125 external pump

External pump for hose length of up to 45m. Makes it possible to use the detector for pre-entry measurements into confined spaces such as tank, shaft, ext. The pump starts automatically when the detector is attached. The change between diffusion and pump operation is quick and easy without need for additional tools or steps.



Dräger Bump test Station

The Bump test Station is easy to use, stand - alone and flexible. In this regard, function tests of gas detection and warning devices can be carried out easily and independently of the location.



Dräger X - dock 5300/6300/6600

Automatic Bump tests, calibration, reduces test gas consumption, short testing times, and comprehensive testing documentation come standard in this device from Dräger, the experts in gas detection.

APPROVED **SAFETY SIGNES**

Symbolic safety signs are available in ABS plastic or in Chromadek.

Available sizes:

150 X 150mm, 190mm X 190mm, 290mm X 290mm, 300mm X 300mm, 400mm X 400mm, 750mm X 750mm
The option is also available to have the modules framed in a natural anodised aluminium frame.

FIRE FIGHTING SIGNS



Red Arrow



Fire
Extinguisher



Fire Hose



Fire Hydrant



Fire Blanket



Fire Pump
Connection



Fire Telephone



Sprinkler Stop
Valve



Fire Alarm



Fire Marshal

GENERAL SAFETY SIGNS



First Aid
Equipment



General
Direction



Direction to
Escape Route



Wheel Chair



Traveling Way



Ladies Toilets



Gents Toilets



Stairway



Emergency
Assembly



Eye Wash

MANDATORY SIGNS



Hearing
Protection



Hand
Protection



Eye Protection



Head
Protection



Respiratory
Protection

PROHIBITED SIGNS



Smoking
Prohibited



Open Flames
Prohibited



Cellphones
Prohibited



Drilling
Prohibited



Heavy Vehicles
Prohibited



No Entry



Water as
Extinguisher
Prohibited



Pedestrians
Prohibited



Forklifts
Prohibited

WARNING SIGNS



Explosion
Hazard



Corrosion
Hazard



Fire Hazard



Electric Shock
Hazard



Forklifts



Moving
Machinery



Confined
spaces



Beware of
Pulley



Fragile Roofs



Workers
Overhead

ANODISED ALUMINIUM SIGNS



ALVA

FIRE EXTINGUISHERS & ACCESSORIES



PASS METHOD

**P
A
S
S**



PULL
THE
PIN

AIM
AT THE
BASE OF
THE FIRE

SQUEEZE
THE
HANDLE
/LEVER

SWEEP
FROM
SIDE TO
SIDE

FIRE EXTINGUISHERS

2.5KG DCP FIRE EXTINGUISHER (DRY CHEMICAL POWDER)

REF. SFIRE2.5DCP



- Suitable for class A, B or C fires or a combination of class A,B or C fires.
- Dimensions - 4KG - 4cm X 13cm X 13cm (Packed)
- Mass empty - 1.4KG
- Mass full - 3.9KG
- Working pressure - 1400Pa
- Safety Valve - +/-2200kPa
- SABS Approved

4.5KG DCP FIRE EXTINGUISHER (DRY CHEMICAL POWDER)

REF. SFIRE4.5DCP



- Suitable for class A, B or C fires or a combination of class A,B or C fires.
- Dimensions - 8KG - 45cm X 18cm X 18cm (Packed)
- Mass empty - 3.3KG
- Mass full - 7.8KG
- Working pressure - 1400Pa
- Safety Valve - +/-2200kPa
- SABS Approved

9KG DCP FIRE EXTINGUISHER (DRY CHEMICAL POWDER)

REF. SFIRE9DCP



- Suitable for class A, B or C fires or a combination of class A,B or C fires.
- Dimensions - 13.3KG - 58cm X 19cm X 19cm (Packed)
- Mass empty - 4.2KG
- Mass full - 13.2KG
- Working pressure - 1400Pa
- Safety Valve - +/-2200kPa
- SABS Approved

2KG CO2 FIRE EXTINGUISHER (CARBON DIOXIDE)

REF. SFIRE2CO2



- Suitable for electrical hazards, flammable liquids, class B and C fires.
- Dimensions - 6.5KG - 60cm X 17cm X 17cm (Packed)
- Mass empty - 4.3KG
- Mass full - 6.5KG
- Effective range - 1-3m
- Safety Device - Bursting Disc 200 +/- 20bar
- SABS Approved

5KG CO2 FIRE EXTINGUISHER (CARBON DIOXIDE)

REF. SFIRE5CO2



- Suitable for electrical hazards, flammable liquids, class B and C fires.
- Dimensions - 14.4KG - 81cm X 23cm X 23cm (Packed)
- Mass empty - 8.4KG
- Mass full - 14.4KG
- Effective range - 1-4m
- Safety Device - Bursting Disc 200 +/- 15bar
- SABS Approved

ACCESSORIES

AIR HORN CANISTER AND BOX

REF. SAIRHORN



- Suitable for offices, workshops, factories and security companies.
- 135ml canister - up to 80 short blasts.
- Shelf life - Up to 3 years if not used.
- Aerosol - Non-flammable, non-toxic and environmentally friendly.
- Air-horn box - Metal and can be wall mounted.

EXTINGUISHER CRADLE - WALL MOUNT

REF. SFIRECRADLE



- For quick access and easy to use holder for a fire extinguisher.
- Mount to any office or factory wall.
- Can be hard mounted to any vehicle including trucks, bakkies and 4x4's.
- Dimensions - 70cm X 37cm X 24cm
- Weight - 1.97KG

FIRE EXTINGUISHER BOX

REF. SFIREBOX



- Can be mounted to any factory wall.
- IP55 weather resistant, durable hinge clips, transparent lid for inspection.
- Waterproof seal.
- Dimensions - 70cm X 37cm X 24cm
- Weight - 4KG

FIRST AID KITS & BOXES



First aid is the first and immediate assistance given to any person suffering from either a minor or serious illness or injury, with care provided to preserve life., Prevent the condition from worsening, or to promote recovery. It includes initial intervention in a serious condition prior to professional medical help being available, such as performing cardiopulmonary resuscitation (CPR) while waiting for an ambulance, as well as the complete treatment of minor conditions, such as applying a plaster to a cut.

Regulation 3 are basic first aid kits whilst Regulation 7 first aid kits are used in incidents where there is a blood spill. These kits are for use indoors, in offices or manufacturing environments.

REGULATION 3 FIRST AID KITS

REF. SREG3REFILL



ITEM	CONTENTS	REG 3	REG 7
ITEM 1	Wound cleaner/ antiseptic (100ml)	1	1
ITEM 2	Swabs for cleaning wounds	1	1
ITEM 3	Cotton wool for padding (100g)	1	1
ITEM 4	Sterile gauze (minimum quality 10)	10	10
ITEM 5	1 Pair of forceps (for splinters)	1	1
ITEM 6	1 Pair of scissors (minimum size 100mm)	1	1
ITEM 7	1 Set of safety pins	1	1
ITEM 8	4 Triangular bandages	4	4
ITEM 9	4 Roller bandages (75mmX5m)	4	4
ITEM 10	4 Roller bandages (100mmX5m)	4	4
ITEM 11	1 Roller of elastic adhesive (25mX3m)	1	1
ITEM 12	1 Non-allergic adhesive strips (25mmX3m)	1	1
ITEM 13	1 Pack of adhesive dressing strips (10 assorted sizes)	1	1
ITEM 14	4 First aid dressing (75mmX100mm)	4	4
ITEM 15	4 First aid dressing (150mmX200mm)	4	4
ITEM 16	2 Straight splints	2	2
ITEM 17	2 Pairs large and 2 pairs medium disposable latex gloves	2	2
ITEM 18	2 CPR mouth pieces or similar devices	2	2
ITEM 19	Biocide 6g sachets		1
ITEM 20	Absorbent 40g sachets		1
ITEM 21	Eusol Disinfectant 50ml		1
ITEM 22	Large household gloves		2
ITEM 23	Medium Household gloves		2
ITEM 24	Bio-hazard bag		2

FACTORY METAL FIRST AID BOX

REF. SMETALBOX



- Style - White portable and wall mountable first aid box.
- Material - Metal
- Dimensions - 13.5cm (D) X 44cm (W) X 29cm (L)

MAXI PRO BOX 700

REF. SMAXPRO700



- Can be mounted onto a truck and trailer for easy access and safe storage of your emergency supplies.
- Features - Durable, pad lock tab, IP55 weather resistant, waterproof seal.
- Weight - 3.67KG
- Dimensions - 700cm X 37cm X 24cm

MEDICAL PORTABLE BOX

REF. SMEDPORTBOX



- Can be used on trucks, trailers, 4x4's or in factories.
- Features - Foldable handle, IP55 weather resistant, waterproof seal, removable transparent inner bags
- Weight - 4.82KG
- Dimensions - 70cm X 37cm X 24cm

LEGAL POSTS

LEGAL POSTERS

[illegible]

НОВАТОРС

HEALTH & SAFETY ACT BOOK - A5

REF. SOHSBOOK



- Formal Occupational Health and Safety Act 85 of 1993 book
- 24th Edition
- The Occupational Health & Safety Act No. 85 of 1993 and Regulations is available as an A5 hard copy
- Assists in employer compliance with health and safety legislation.

LEGISLATIVE POSTERS - A1

COMPULSORY/REQUIRED CHARTS - WHICH CHARTS DO I NEED TO DISPLAY?

The Employment Equity Act Summary chart (EEA) and the Basic Conditions of Employment Summary (BCEA) posters must be displayed at all times on your premises. A copy of the Occupational Health and Safety Act (OHSA) + Regulations is required if you have more than five employees. Avoid costly fines by displaying the required acts.

All of our labour law posters are supplied in A1 size and are laminated. They are available as a poster only, block mounted or with aluminium snap frame.

- Summary of the Employment Equity Act - EEA
- Summary of the Basic Conditions of Employment - BCEA
- Occupational Health & Safety Act + Regulations - OHSA (2 x A1 Posters)
- The Tobacco Act - Recommended if you have smokers in the building
- Compensation for Occupational Injuries and Disease Act - COID
- Labour Relations Act - LRA
- Skills Development Act - SDA
- Sectoral Determination - SD9
- Schedule D - Compulsory if you have machinery other than boilers
- POPI Act



SPILL KITS



WHY MAKE USE OF SPILL KITS?

By making use of Spill kits, be it for oil, diesel or Biological Spillages, your organisation or business is able to control and limit the impact your activities, products and/or services has on the environment by ensuring proper “clean up” of hazardous material. A quick and easy means to align to ISO certification requirements is to have Proactive and Reactive measures in place for minor and major spillages.

The best means to prepare is to ensure is to ensure spill kits are on site or in your trucks/tankers and able to be made use of for day-to-day spillages or in the event of major spillages. It is vitally important that a proactive behaviour is adopted and necessary procedures are implemented in high risk areas where employees may be exposed to hazardous materials.

In the event of spillage occurring if you do not have access to adequate spill kits, this immediately results in a situation where by cost, risk to personnel safety and environmental damage is dramatically increased!

Having access to spill kits on site and in trucks/tankers, aids in firstly containing a runaway spill from entering a storm water drain and ultimately end up in a river, increasing the coverage area of a spill and reducing the cost and exposure.

Spill kit instructions

 Protect	 Confine	 Clean up	 Dispose
1. Evacuate non essential personnel 2. Assess the spill and identify the liquid. 3. Choose appropriate PPE to respond safely.	1. Confine the liquid with absorbent booms or socks. 2. Overlap the ends of the socks by several inches to prevent liquid breaking through.	1. Clean up the spill with pillows, mats or loose absorbents. 2. Place the absorbents starting from the outside of the spill working inwards.	1. Place saturated absorbents in the provided yellow temporary, disposal bags and close with plastic ties. 2. Dispose of properly.

130L OIL ONLY WHEELIE BIN SPILL KIT

REF. S130LBINOIL



(Absorbs +/- 100l Oils, Diesels, Hydraulic Oils And Fuel Spillages- Repels Water)

- 1 X 130l Wheelie Bin.
- 2 X 30l Coco Husk Peat Absorbent.
- 2 X Oil Socks (2.4 M In Total).
- 4 X Absorbent Pillows.
- 1 X Dust Pan & Brush.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 2 X Heavy Duty Recovery Bags.
- 1 X Spill Response Guide.
- 1 X Inventory Guide.

240L OIL ONLY WHEELIE BIN SPILL KIT

REF. S240LBINOIL



- (Absorbs 140l Oils-Hydrocarbon)
- 1 X 240l Wheelie Bin.
- 4 X 30l Coco Husk Peat Absorbent (120l).
- 4 X Oil Absorbent Booms (4.8m In Total).
- 4 X Oil Absorbent Pillows.
- 1 X Polyethylene Shovel.
- 1 X Industrial Broom.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

240L OIL SPILL SEMI REFILL KIT

REF. S240LSEMIREFILL



- (Absorbs 140l Oils-Hydrocarbon)
- 4 X 30l Coco Husk Peat Absorbent (120l).
- 4 X Oil Absorbent Booms (4.8m In Total).
- 4 X Oil Absorbent Pillows.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

240L COMPLETE OIL SPILL REFILL KIT

REF. S240LREFOIL



- (Absorbs 140l Oils-Hydrocarbon)
- 4 X 30l Coco Husk Peat Absorbent (120l).
- 4 X Oil Absorbent Booms (4.8m In Total).
- 4 X Oil Absorbent Pillows.
- 1 X Polyethylene Shovel.
- 1 X Industrial Broom.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

25L OIL TRUCK/TANKER SPILL KIT - PVC BAG

REF. S 25LOILTRUCKPVC



- (Hydro-carbon – Absorbs Oils And Repels Water)
- 1 X Durable PVC Carrier Bag.
- 1 X 15l Coco Peat Absorbent.
- 1 X 1,2m Universal Absorbent Booms.
- 1 X Universal Absorbent Pillow.
- 1 X Dust Pan & Brush.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 1 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

45L OIL TRUCK/TANKER SPILL KIT - PVC BAG

REF. S25LOILTRUCKPVC



- (Hydro-carbon – Absorbs Oils And Repels Water)
- 1 X Durable PVC Carrier Bag.
- 1 X 30l Coco Husk Peat Absorbent (30l).
- 2 X 1,2m Oil Absorbent Booms.
- 1 X Oil Absorbent Pillow.
- 1 X Dust Pan & Brush.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 2 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

75L OIL TRUCK/TANKER SPILL KIT - PVC BAG

REF. S75LOILTRUCKPVC



- (Hydro-carbon – Absorbs Oils And Repels Water)
- 1 X Durable PVC Carrier Bag.
- 2 X 30l Coco Husk Peat Absorbent (60l).
- 4 X 1,2m Oil Absorbent Booms.
- 1 X Oil Absorbent Pillow.
- 1 X Dust Pan & Brush.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

130L UNIVERSAL WHEELIE BIN SPILL KIT

REF. S130LUNIBIN



- (Absorbs 45l Oils, Diesels, Hydraulic Oils, Fuel)
- 1 X 130l Wheelie Bin.
- 2 X 30l Coco Husk Peat Absorbent.
- 4 X Universal Socks (2.4 M In Total).
- 2 X Universal Absorbent Pillows.
- 1 X Dust Pan & Brush.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 2 X Heavy Duty Recovery Bags.
- 1 X Spill Response Guide.
- 1 X Inventory Guide.

240L UNIVERSAL WHEELIE BIN SPILL KIT

REF. S240LUNIBIN



- (Absorbs 140l Oils, Diesels, Hydraulic Oils, Fuel)
- 1 X 240l Wheelie Bin.
- 4 X 30l Coco Peat Absorbent (120l).
- 4 X Universal Absorbent Booms (4.8m In Total).
- 4 X Universal Pillows.
- 1 X Polyethylene Shovel.
- 1 X Industrial Broom.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

240L UNIVERSAL SEMI REFILL KIT

REF. S240LSEMIREFILL



- (Absorbs 140l Oils, Diesels, Hydraulic Oils, Fuel)
- 4 X 30l Coco Peat Absorbent (120l).
- 4 X Universal Absorbent Booms (4.8m In Total).
- 4 X Universal Pillows.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

240L UNIVERSAL COMPLETE REFILL KIT

REF. S240LCOMPLREFILL



- (Absorbs 140l Oils, Diesels, Hydraulic Oils, Fuel)
- 4 X 30l Coco Peat Absorbent (120l).
- 4 X Universal Absorbent Booms (4.8m In Total).
- 4 X Universal Pillows.
- 1 X Polyethylene Shovel.
- 1 X Industrial Broom.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 5 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

25L UNIVERSAL BUCKET SPILL KIT

REF. S25LUNIBUCKET



- (Absorbs 25l- Oils, Diesels, Fuel & Non-Aggressive Chemicals)
- 1 X Durable Bucket.
- 1 X 15l Coco Peat Absorbent.
- 1 X 1,2m Universal Absorbent Booms.
- 1 X Universal Absorbent Pillow.
- 1 X Dust Pan & Brush.
- 1 X Pair Of Heavy Duty PVC Gloves.
- 1 X Pair Of Safety Goggles.
- 1 X Dust Mask.
- 1 X Heavy Duty Recovery Bags.
- 1 X Spill Instruction Guide.
- 1 X Inventory Guide.

ALVA

GENERAL EQUIPMENT

RATCHETS & STRAPS - 2TON

REF. SRATCHET2T



- Includes a one-hand tensioning and quick release mechanism.
- Tie down cargo on trucks
- Tie down equipment on 4X4s and bakkies
- Keeping construction materials in place
- 100% PES material
- Standard strap J-Hook
- Load capacity for tie down strap is 2tons on 50mm/2" straps

RATCHETS & STRAPS - 5TON

REF. SRATCHET5T



- Includes a one-hand tensioning and quick release mechanism.
- Tie down cargo on trucks
- Tie down equipment on 4X4s and bakkies
- Keeping construction materials in place
- 100% PES material
- Standard strap J-Hook
- Load capacity for tie down strap is 5tons on 50mm/2" straps

MIGHTY CHOCK - SMALL

REF. SWHEELCHOCK5T



- Easy grip handle for effortless removal
- Best use for a 33" or less diameter wheel
- Serrated edges for maximum traction
- Weight: 300g
- Dimension: 21.4cm x 12cm x 12.3cm
- Pack of 2

MIGHTY CHOCK CARRIER - SMALL

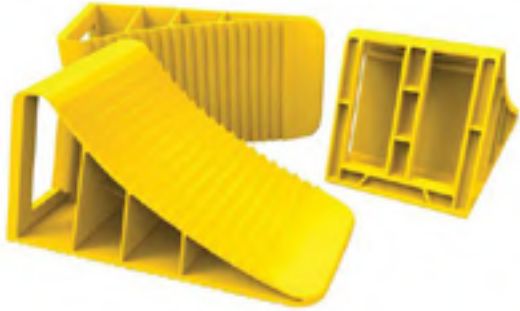
REF. SCHOCKCARRIER5T



- Used for safe storage
- Weight: 1.42kg
- Dimensions: 25cm x 26cm x 60cm
- 1 Carrier and 2 Chocks

MIGHTY CHOCK - MEDIUM

REF. SWHEELCHOCK20T



- Easy grip handle for effortless removal
- Best use for a 64" or less diameter wheel
- Serrated edges for maximum traction
- Weight: 1.7kg
- Dimension: 39.8cm x 15cm x 20.5cm
- Pack of 2

MIGHTY CHOCK CARRIER - MEDIUM

REF. SCHOCKCARRIER20T



- Used for safe storage
- Weight: 2.56kg
- Dimensions: 44cm x 32cm x 80cm
- 1 Carrier and 2 Chocks

WHEEL NUT INDICATORS (OPEN CAPS)

REF. SWEEOPEN



- Application - To provide indication of any Lug Nut movement.
- Sizes indicated on product
- Variety of sizes to accommodate most lug nuts
- Weather resistant (UV resistant)
- Sizes - 17mm - 57mm
- Colour Yellow

WHEEL NUT INDICATORS (DUST CAPS)

REF. SWHEELDUST



- Safety requirement for entry into mine
- Size indicated on product
- Variety of sizes to accommodate most lug nuts
- Weather resistant (UV resistant)
- Sizes - 17mm - 41mm
- Colour Yellow

MAXI PRO TOOL BOX 700

REF. SMAXPRO700



- Made to handle all types of equipment
- Black base with yellow lid
- Tough and durable hinge clips
- Weather resistant (UV resistant)
- Separate storage compartments with tough see-through lids
- Removable tray with handle
- Fold - away economic durable handle
- Contents: DIY and light - duty tools
- Weight: 4kg
- Dimensions: 70cm x 37cm x 24cm
- Also available in red, pink, blue, green, orange

DURATOUGH BOX CLASSIC - 120L

REF. SDURATOUGHBOX120



- Ideal lockable box for storage and transport
- Stack efficient
- Own locking system with key
- Rain / water resistant
- Tough hinge system
- Versatile uses
- Can be hard mounted to any load-bin
- Three-way locking handle
- Ergonomic pull handles
- Wheels for easy manoeuvring
- Weight: 11kg
- Volume: 120 Litres
- Dimensions: 53.2cm x 47.2cm x 84.2cm
- Colour: Black

SOLAR PANEL ROOF CLAMPS

WHY USE SAFINTRA ROOF BRACKETS?

The Safintra roof clamps does not penetrate the sheet for concealed fix systems and therefore will not void the warranty on the material. Furthermore, clamps are tested for performance and compatibility with Safintra's roofing and cladding profiles specifically.

Safintra roof clamps are all Aluminium with stainless steel hardware and are fully compatible with Aluminium and aluminium alloy products. You have a rated/proven connector platform for all add-ons.



NOTE 1

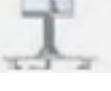
Technical consultation with Safintra SA is mandatory on this product line.

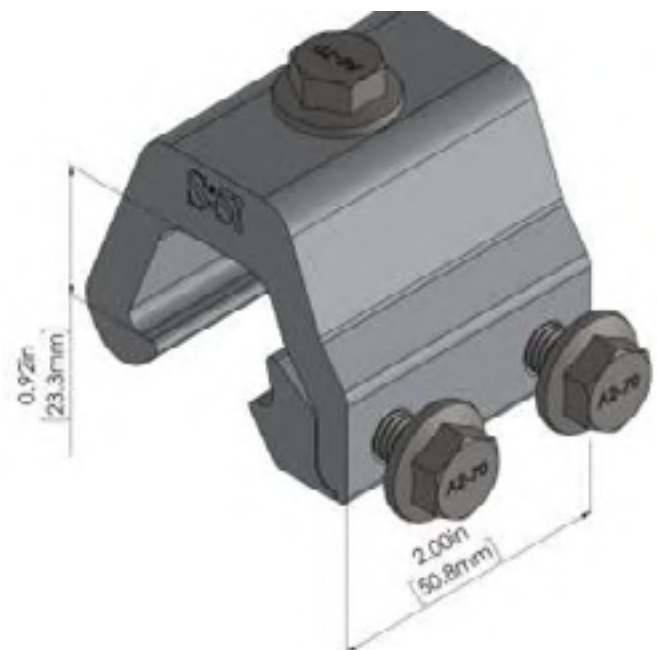
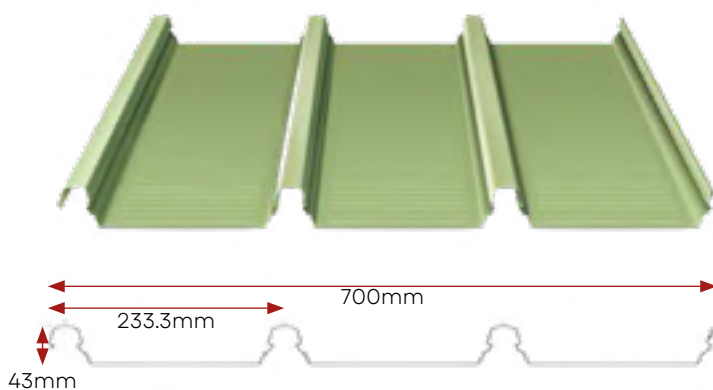
NOTE 2

Roof clamps must not be fixed onto overlaps or installed within 75mm of where sheets are fixed using concealed fix clips or pierced fix fasteners.



ADDITIONAL INFORMATION

Compatible profiles	Clamp	Inserts		Accessories	
 		S-5-K Grip standard			
			S-5 700 standard insert		S-5-PV kit with edge-grab
			S-5 410 standard insert		S-5-PV kit with mid-grab
		S-5-K Grip mini			
			S-5 700 standard insert		S-5-PV kit with edge-grab
			S-5 410 standard insert		S-5-PV kit with mid-grab



MITOWER SCAFOLDING & ACCESSORIES

MI TOWER+

ONE MAN QUICK-ASSEMBLY ACCESS TOWER FOR USE BY TWO MEN

QUICK SPECS

Mi Tower+ is a bigger Mi Tower. One person is still easily able to assemble and dismantle it, but the 1.5m long platform means that two people can work from it. All of the innovation, safety and convenience of a Mi Tower, in a larger access tower.

KEY FEATURES

- ✓ WORKING HEIGHTS UP TO 8M
- ✓ ONE MAN BUILD TOWER
- ✓ TWO MAN USE TOWER
- ✓ LESS THAN 15 MIN ASSEMBLY
- ✓ SAFE ASSEMBLY
- ✓ STRONG & ROBUST
- ✓ SMALL FOOTPRINT
- ✓ GREAT ALTERNATIVE TO SW LADDER-SPAN TOWER
- ✓ EN 1004 CLASS 3 COMPLIANT



EASY TO TRANSPORT



COMPACT TROLLEY



**TROLLEY IS TOWER
BASE**



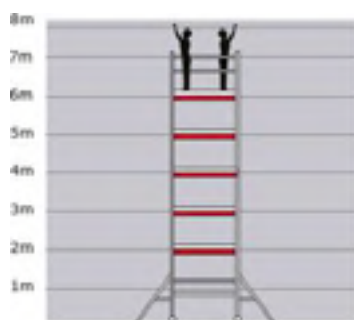
STRONG & ROBUST



**EASY-HANG
COMPONENT
HANGERS**



**EASY-CLIP FRAME
CLIPS**



EASY-LOCK COUPLES ON STABILISERS

PLATFORM HEIGHT

WORKING HEIGHTS

SPECIFICATION	4M	5M	6M	7M	8M
OVERALL LENGTH (MM)	1,620	1,620	1,620	1,620	1,620
OVERALL WIDTH (MM)	728	728	728	728	728
OVERALL HEIGHT (M)	4	4	4	4	4
PLATFORM DIMENSION (MM)	1472 X 610	1472 X 610	1472 X 610	1472 X 610	1472 X 610
PLATFORM HEIGHT (M)	2	2	2	2	2
STABILISER FOOTPRINT	3.9(L)X3.1(W)	3.9(L)X3.1(W)	3.9(L)X3.1(W)	3.9(L)X3.1(W)	3.9(L)X3.1(W)
TOWER WEIGHT (KG)	87.2	114.80	126.05	153.65	164.90

SOLAR PANEL HOISTING SOLUTION

SHUTTLE LIFT SYSTEM (MI TOWER PLUS)

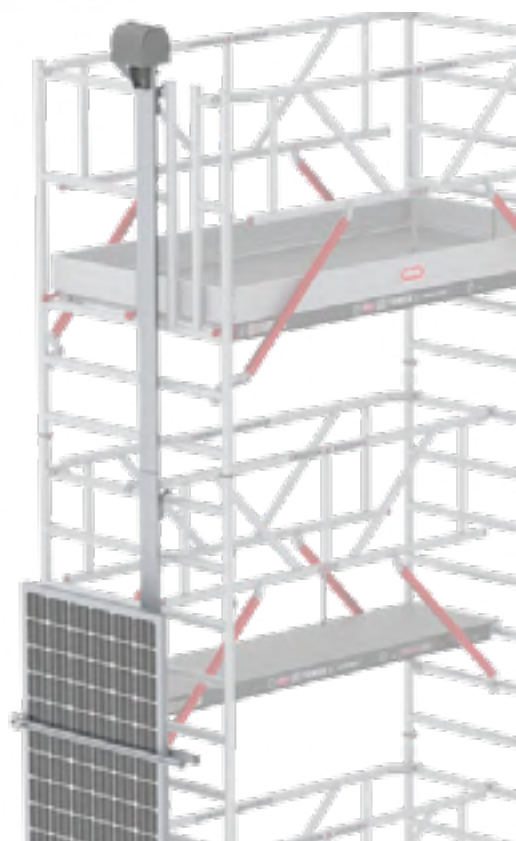
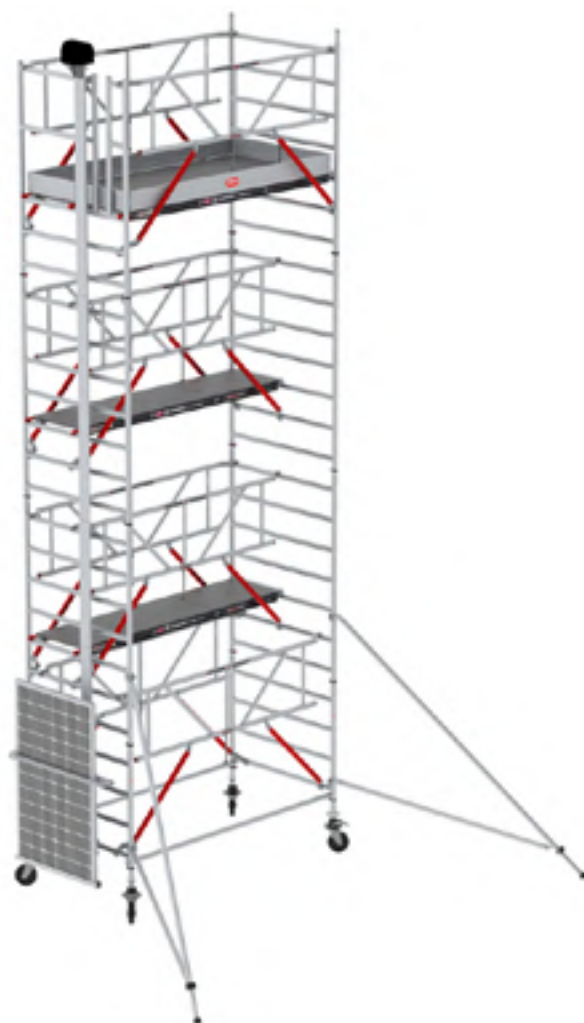
THE SCAFFOLDING LIFT FOR SOLAR SYSTEMS

The Shuttle is a modular scaffolding lift system and can be equipped with a Solar Set or Carrier Set. With the Solar Set, you can safely and quickly lift two solar panels with a total weight of up to 60kg at the same time. The Carrier Set lets you easily and ergonomically lift up to 30 kilograms of materials per time onto the working platform.

The Carrier Set comes with its own console. The crate carrier also fits on the console of the Solar Set. For the RS TOWER 52, 53 and 55 mobile access and working towers, the Shuttle lift system can be used with both the Solar Set and Carrier Set. For the RS TOWER 51 and 54 mobile access and working towers, Mi Tower and Mi Tower PLUS, the Shuttle is only compatible with the Carrier Set version.

The Shuttle lift system consists of guide profiles, a winch and various consoles. The guide profiles are easily clamped to the rungs and the winch is operated with a cordless drill.

The Carrier Set (item number 520107) consists a combination of the item numbers 520104, 520105 and 520106. The Solar Set (part number C520122) consists the part numbers 520108, 520124 and 307041.



SHUTTLE LIFT SYSTEM



OPERABLE WITH JUST A CORDLESS DRILL

The winch is operated with a cordless drill and can lift up to 60 kilograms. Turning the cordless drill counter-clockwise lifts the console. The cap set for the cordless drill is included as standard.



SHUTTLE WITH CARRIER SET

With the Carrier Set, you can safely and ergonomically hoist all materials to your workplace on the mobile access and working tower. The Carrier Set comes with its own console and the Crate Carrier also fits on the Solar Set console. In addition to the regular mobile access and working towers, the Carrier Set can also be used in combination with the Mi Tower and Mi Tower PLUS, which can be assembled by one person.



SHUTTLE WITH SOLAR SET

With the Solar Set, you can safely and quickly hoist up two solar panels at the same time. When using the Solar Set, the special frame for solar panels will need to be installed.



SHUTTLE SOLAR PANEL CAN BE ROTATED 90°

Together with the Solar Set frame, the panel can be rotated by 90°. This allows you to safely and easily place the solar panel on the working platform.

GENERAL



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