



M A G A Z I N E

CLIMB  
BOARD  
SECURE  
RESCUE  
TACTICAL

> ENTER EVERYWHERE <  
FAST ACCESS

S O L U T I O N S

NR 12/YEAR 8  
WINTER 2017



# TAGS<sup>®</sup> MAGAZINE 12

## TAGS<sup>®</sup> ACCESS MAGAZINE

### A FEW WORDS

Eight years ago we started our first development project. It resulted in a bomb-proof ship boarding solution that truly revolutionized the way tactical and rescue operations are executed. Nowadays our products and services are valued by many teams around the world. Some of them help us to develop future solutions. Our logo and badge became a trusted sign of quality. TAGS Systems is growing rapidly. With pride I present our new magazine showing many new developments. Share your challenges with us... we will provide the best possible solution for your team!

**JEROEN OFFERMANS**  
CEO



### CONTENT



**3 LAUNCHERS**  
AIMING FOR THE HIGH GROUND



**9 HOOKS & POLES**  
POSITIONING AT POLE POSITION



**33 ASCENDERS**  
ACCESS WITHOUT COMPROMISE



**45 LADDERS**  
GET HOOKED ON HEIGHT



**61 PROTECTION**  
YOUR BEST BACKUP



**75 CLIMBING**  
OPERATIONAL ESSENTIALS



**123 ACADEMY**  
SAFE TACICS FOR TACTICAL & RESCUE OPS



**135 SOLUTIONS**  
TURN KEY HIGH ANGLE OPERATIONS



**143 QUALITY**  
SAFETY IS PARAMOUNT



**145 ABOUT TAGS**  
WHO WE ARE AND WHAT WE DO







LAUNCHERS





A large ship, possibly a naval vessel or a research ship, is shown on the water. The ship has a complex superstructure with various antennas, radar equipment, and a tall crane. The water is choppy with small waves. The sky is overcast.

# LAUNCHERS

AIMING FOR  
THE HIGH GROUND



## **TAGS® ACCESS LAUNCHERS**

TAGS® Compact Launchers have been specifically designed for use in the toughest maritime, remote and urban environments. We can proudly state they are trusted by many top notch units around the globe! Operations around the world have shown that the launcher is extremely effective and easy to use in difficult scenario's (diving, boat-based and land-based ops). For both tactical and rescue operations.

### **CONTINUOUS DEVELOPMENT: NEW MK3**

Based on operational experience -driven to our rigorous process of continuous development- we have implemented major improvements that makes the launcher even more safe, effective and easy to use. Meet our brand new MK3 model (released in the summer of 2017).





## TAGS® COMPACT LAUNCHER MK3

### KEY FEATURES:

- Simple to use; even in wet, dark and cold conditions; wearing thick gloves. Easy range adjustment.
- Safe: multiple built-in safety features (trigger, loading, charge, projectile, manual pressure relief).
- Multiple shot capability: 3-5 shots without re-charging depending on the pressure setting. Canisters can be mounted on both sides.
- Removable folding stock with built-in shock mitigation.
- Easy refill charge cylinder: with scuba tank or scuba compressor (200bar/2900psi DIN/INT or 300bar 4350psi DIN systems).
- Compact folding grapnel: aerospace quality aluminium alloy body and aggressive, super strong titanium arms (grade 5).









## TAGS® COMPACT LAUNCHER MK3 - ALPHA PACKAGE

Complete basic kit that contains all necessary items. The box accommodates for extra consumables, grapnels and air cylinders. The kit can be extended with a fibre ladder (and its dedicated cannister) and a messenger line with projectile.

We strongly advise to include a maintenance contract and training program (train the trainer). Training can be tailored to specific needs (product, tactical, rescue, maintenance).

**ITEM CODE** TG CL3CT

**INCLUDES** LAUNCHER BODY WITH FOLDING STOCK, AIR BOTTLE, PROJECTILE, CHARGE KIT, FIELD MAINTENANCE KIT, ROPE + CANNISTER, TRANSPORTATION BOX, MANUAL

**WEIGHT** BODY: 5,15KG/11,35LB  
OPERATIONAL: 6,8KG/15,5LB

**LENGTH** 76,8CM/30" (OPERATIONAL)

**RANGE** 9MM: UP TO 45M/145FT  
11MM: UP TO 35M/115FT  
FIBRE LADDER: UP TO:  
20M/65FT  
3MM MESSENGER LINE:  
> 120M/395FT





HOOKS & POLES



# HOOKS & POLES

POSITIONING AT  
POLE POSITION







## TAGS® POLE SYSTEMS & HOOKS

Boarding vessels, platforms and climbing urban structures is often very tricky and involves difficult manoeuvres. Our poles and hooks are being used around the world and have proven to provide effective means to gain access quick, reliable and safe.

Choice of the right pole, hook and type of rope or ladder is not always obvious. Based on our personal experience and having worked with many teams around the world we can help you with what is considered 'best practice' for your type of operations. Tell us your requirements and we will come up with the right package. We have learned that intensive contact with end users, continuous product development & testing and using only the best materials are the key elements to successful operations.

Meet the latest technology.





## TAGS® NARWHAL PNEUMATIC POLES

Our most important development in the field of hook placement.

As the compressed air from the reservoir fills the telescopic pole, each of the segments fill silently, extending the pole upwards super fast. The operator controls the extended length of the telescopic pole by regulating the flow of air with a gas handle. Any vertical increment within the height of the pole is achieved by engaging the lowering handle, leaving the hook at the intended target. Retraction is actively powered. Ensuring maximum speed. Both up and down! Narwhal Poles are designed to deliver a grappling hook with climbing rope or flexible ladder for use in acoustically covert urban method of access and maritime boarding operations. Swift, smooth and silent! Surpassing the performance of traditional windup- and manual poles by far.





**HOOKS & POLES**  
PNEUMATIC





## NARWHAL PNEUMATIC COMBI POLE

The first pole in this new family of products is the TAGS® Narwhal Pneumatic Combi Pole. The pole consists of 4 sections that can be joined in several configurations. Making it versatile for several applications.

The integrated 2,2 liter, 200bar/2900psi air cylinder is fitted with an automatic valve and can be charged in seconds using any scuba diving tank or scuba compressor. The charge assembly fits both 200bar/2900psi INT or DIN and 300bar/4350psi DIN systems). When all sections are joined a full cylinder allows up to five extensions.

With the telescopic base section fitted the pole extends to 8,5m/28ft (height reach of 10m/32ft on land). The transportation is only 2,5m/8ft. Ideal for urban operations or diving operations with strong currents.

A second telescopic section can be fitted on top of the first one. With a length of up to 12,5m/41ft and an integrated air cylinder the pole is optimized for diving and swimming operations. It can also be used for urban-, vehicle based- and boat based operations.

If you want an "in between" size we've added a rigid section to the package that can be mounted easily to the telescopic base section. In this configuration the pole extends to 10,5m/34ft.

The pole is made from aircraft grade aluminium. Shock absorbing elements in between the sections avoid noise when the pole is retracted.

The operating controls are extremely easy to use in extreme conditions. There is one handle to extend- and another one to retract the pole.





**HOOKS & POLES**  
PNEUMATIC







## NARWHAL COMBI POLE PACK

This versatile pole pack includes all sections plus integrated air cylinder. Transportation length of the box: 2,5m/8ft. Maximum extension 12,5m/41ft. The pole can be used in several configurations.



ITEM CODE	TG NWPKC
SIZE	2-12,5M/6,5-41FT
INCLUDES	COMPLETE COMPREHENSIVE PACKAGE INCLUDING LARGE TITANIUM ACCESS HOOK, FLIBRELIGHT SINGLE RUNG LADDER, LADDER DEPLOYMENT BAG, STORAGE CASE, ETC.



## NARWHAL BOAT/VEHICLE POLE

Early 2018 we will introduce a larger version of the Narwhal telescopic pole that is optimized for vehicle and boat based operations.

Let us know if you are interested so we can keep you informed.



ITEM CODE	TG NWBPP
PROJECT	ESTIMATED EARLY 2018
INCLUDES	COMPLETE COMPREHENSIVE PACKAGE INCLUDING LARGE TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER, LADDER DEPLOYMENT BAG, STORAGE CASE, ETC.





# HOOKS & POLES

MANUAL POLES





## **TAGS® MANUAL CARBON FIBRE POLES**

TAGS® Manual Carbon Fibre Telescopic Poles are the key element of a lightweight, noiseless and super strong system that allows you to deploy ropes or ladders in a fast, reliable, safe and effective manner. Our poles are lightweight, very rigid and easy to operate under extreme conditions.

All poles are fitted with a hook adapter that has been designed to work best with TAGS® Hooks and we have found they also accommodate hooks of several other manufacturers. See page 28 for more info around our hooks.

TAGS® Manual Carbon Fibre Telescopic Poles are used by many units around the globe. Field proven!



# HOOKS & POLES

MANUAL POLES







## TAGS® SWIMMER POLE PACK II

Complete system for both covert swimming- & under-way boarding operations. This pack includes the Pole. The TAGS Carbon Fibre "Swimmer Pole" is very rigid and easy to operate even in heavy waters. It allows access to objects up to 16m/53ft height. When the pole is retracted it is 3,5m/12ft long so it can be used to team up whilst swimming towards the target. Of course the Swimmer Pole can be used for land, boat- or vehicle based operations as well.

NAME	TG TTP1
SIZE	3,5-16M/12-53FT
INCLUDES	TAGS® LARGE TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER & TAGS® TELESCOPIC CARBON FIBRE SWIMMER POLE



## TAGS® HOOK-ON POLE PACK II

The TAGS Carbon Fibre "Hook On Pole" can be used for objects in the range from 2-10m/7-33ft height. Its compact size makes it ideal for urban covert work and the perfect tool for swimming operations during strong currents. It can be used for both maritime and urban operations.

NAME	TG TTP2
SIZE	1,8-9M/5,9-30FT
INCLUDES	TAGS® LARGE TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER & TAGS® TELESCOPIC CARBON FIBRE HOOK-ON POLE



# HOOKS & POLES

MANUAL POLES







## TAGS® URBAN POLE PACK II

This pack is identical to the Hook On Pole Pack but includes the Medium Titanium Access Hook.

The TAGS® Carbon Fibre "Urban Pole" can be used for objects in the range from 2-10m/7-33ft height. It can be used for both maritime and urban operations.

ITEM CODE	TG TTP3
SIZE	1.8-9M/5.9-30FT
INCLUDES	TAGS® MEDIUM TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER & TAGS® TELESCOPIC CARBON FIBRE HOOK-ON POLE



## TAGS® COMPACT POLE PACK II

This pack is identical to the Hook On Pole Pack but includes the Small Titanium Access Hook.

It's compact size and the fact that it is equipped with a lightweight hook, makes it ideal for urban operations: covert work, climbing fences, roof tops and climbing walls and balconies.

ITEM CODE	TG TTP4
SIZE	1.8-9M/5.9-30FT
INCLUDES	TAGS® SMALL TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER & TAGS® TELESCOPIC CARBON FIBRE HOOK-ON POLE



# HOOKS & POLES

ROLL-UP

## TAGS® ROLL-UP POLES

Its super small pack size allows you to dive through extremely narrow passages or to stow your pole in a leisure day pack (for covert operations).

Extremely easy to use and lightweight. By throwing the roll on the ground holding it with one hand (or dropping it underwater) it "automatically" unfolds to a sturdy pole. Fit the top adapter and the hook with ladder fitted and you will get instant access to high objects (pole length plus body reach).





As soon as the hook is placed just pull it out of its top adapter so that hook and ladder remain. The pivoting release system allows controllable freedom of movement when placing the hook and avoids that the connector pin gets jammed in the pole adapter. Once the pole isn't needed anymore simply roll it up and store it in its Molle shoulder bag.





# HOOKS & POLES

ROLL-UP







### TAGS® ROLL UP POLE PACK 3

ITEM CODE TG RPP3B

SIZE 3M/10FT, 3" DIAMETER

INCLUDES TAGS® SMALL TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER 5M/16FT & DEPLOYMENT BAG WITH MOLLE



### TAGS® ROLL UP POLE PACK 5

ITEM CODE TG RPP5B

SIZE 5M/16FT, 3" DIAMETER

INCLUDES TAGS® SMALL TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER 10M/33FT & DEPLOYMENT BAG WITH MOLLE



### TAGS® ROLL UP POLE PACK 7

ITEM CODE TG RPP7B

SIZE 7M/10FT, 23" DIAMETER

INCLUDES TAGS® MEDIUM TITANIUM ACCESS HOOK, FIBRELIGHT SINGLE RUNG LADDER 10M/33FT, DEPLOYMENT BAG WITH MOLLE & POLE CAGE (EXTREMELY FAST DE-  
PLOYMENT/RETRACTION ON VEHICLES & BOATS)



# HOOKS & POLES

HOOKS



## TAGS® TITANIUM ACCESS HOOKS

Firm, easy and secure anchor placement is essential for all access operations. Meet our new hook range! Made from aerospace quality grade 5 titanium. Remarkable strong yet extremely lightweight.

The pivoting release system allows controllable freedom of movement when placing the hook and avoids that the connector pin gets jammed in the pole adapter. Although placing is very reliable and exact; detaching the hook remains extremely simple.





The hook can be used over a railing or parapet wall but it will also balance on its sharp tip on flat surfaces like roof tops, metal structures or wide walls. The bottom hole accommodates the TAGS® Universal Connector. Our Access Hooks been designed to work best with (all) TAGS® Poles and we have found it also fits poles of several other manufacturers.



# HOOKS & POLES

HOOKS





# TITANIUM HOOKS - SINGLE

Safety is paramount! The minimum break strength of the CE-Certified hook exceeds 1000kg/2200lbs (measured on the arc).

Each hook that is produced is individually tested, has a unique serial number and is delivered with a test certificate.

The Single Hook range is featured on the next page.

## COMING SOON

### TITANIUM HOOKS - DOUBLE

Single Hooks should be seen as the preferred anchor for pole systems and ladder poles. They have significant advantages over double anchors (two single hooks combined under an angle).

To meet the specific demand for double hooks we will introduce our new Titanium Double Access Hooks in three sizes (early 2018).

The minimum break strength of the CE-Certified hook exceeds 1000kg/2200lbs (measured both tips, load shared).

Please check our website [www.tags.systems](http://www.tags.systems) for the latest update.



**HOOKS & POLES**  
HOOKS







## TAGS® TITANIUM ACCESS HOOK LARGE

NAME	TG TBH4000
CERT	INDIVIDUAL - CE
SIZE	225MM/8.86" OPENING
WEIGHT	1000GR/2.2LBS
INCLUDES	INDIVIDUALLY NUMBERED HOOK, PIVOT- ING RELEASE SYSTEM, STORAGE BAG, TEST CERTIFICATE



## TAGS® TITANIUM ACCESS HOOK MEDIUM

NAME	TG TBH3000
CERT	INDIVIDUAL - CE
SIZE	130MM/5.12" OPENING
WEIGHT	690GR/1.52LBS
INCLUDES	INDIVIDUALLY NUMBERED HOOK, PIVOT- ING RELEASE SYSTEM, STORAGE BAG, TEST CERTIFICATE



## TAGS® TITANIUM ACCESS HOOK SMALL

NAME	TG TBH2000
CERT	INDIVIDUAL - CE
SIZE	65MM/2.56" OPENING
WEIGHT	440GR/0.97LBS
INCLUDES	INDIVIDUALLY NUMBERED HOOK, PIVOT- ING RELEASE SYSTEM, STORAGE BAG, TEST CERTIFICATE



ASCENDERS







# ASCENDERS

ACCESS WITHOUT  
COMPROMISE



Power Ascenders By **ActSafe**

## **TAGS® POWER ASCENDERS** by ActSafe

Eight years ago Swedish Ascender Manufacturer ActSafe developed the TI-16 Assault Ascender with important input from TAGS® | Safe Tactics as well as top tier and world famous special operations units. Looking back we can proudly say we truly revolutionized tactical climbing and rescue operations. We are proud to say our Power Ascenders are now in use with most special operations units around the world.





## KEY FEATURES:

- Speed equals safety; minimum exposure time for the operator. Extremely high ascending/ descending speeds. Easy rope loading.
- One hand operation; allowing the other hand to operate a weapon or care for a patient. Remote control adding even more applications.
- Designed for covert operations; low noise, all indicator lights can be switched off. Compact and easy to carry around.
- Recharging during descents.
- Waterproof. The TI-16 and TCX SEAL allows a diver to go to a depth of 10m/33ft. Can be made buoyant. The Ingress Protection Level of the TCX Assault is IP 67 (solid: dust tight/ water: up to 1m/3,3ft.); sufficient for boat based boarding operations or use in extreme wet conditions.
- Very fast recharging on AC.



ASCENDERS







## TI-16 ASSAULT ASCENDER

Regardless of being onshore or at sea, in urban or remote locations; the state-of-the-art TI-16 Assault Ascender has been developed for tactical- and rescue operations under extreme conditions. These unique, watertight battery-powered Ascenders are almost silent and can ascend and descend at very high speeds. Giving you great tactical advantage, our Ascenders will not only make your operations more effective but also safer.

The TI-16 Assault Ascender was introduced in 2010 and is now in use with many special operations units around the world. It has proven to be an ideal tool for many boarding and various urban tactical and rescue scenarios. With a battery capacity of 400m/1300ft this device is considered the "work horse" among our battery powered ascenders.

The TI-16 features an internal battery system and is optimized for diving ops up to 10m/33ft depth.

## TCX SEAL

The TCX SEAL is the first ascender that is based on the new revolutionary TCX Platform: super compact, lightweight, and powered with external changeable batteries.

The bi-directional "gas handle" (patent pending) controls both up and down movement without the need of switching buttons. This unique new feature adds speed to the process by allowing the operator to act more instinctive and eliminates the need of extra push buttons. Of course the TCX features a remote control option as well.

The TCX SEAL is designed for tactical, remote, urban & maritime operations and aims at top tier special operations units. Built for speed and watertightness. The speed and lifting capacity are optimized for one fully equipped operator. Diving operations up to 10m/33ft depth.







## TCX ASSAULT

The TCX Assault Features the exact same specifications as the TCX SEAL except for the watertightness. The Ingress Protection Level of the TCX Assault is IP 67 (solid: dust tight/water: up to 1m/3,3ft). Ideal for units who do not require diving capability of the device.



## TCX FORCE

The TAGS TCX Force is the work horse of the TCX family. Designed for both active and passive rescue & lifting operations. The speed and lifting capacity are optimized to lift a fully equipped operator plus casualty with stretcher and medical equipment (or other 250kg payload); without the need to rig a pulley system.

The TCX Force is ideal for rescue in remote, urban and industrial locations for military and law enforcement special operations where high lifting capacity is of the essence. The Ingress Protection Level of the TCX Force is IP 67 (solid: dust tight/water: up to 1m/3,3ft).





ASCENDERS



18 MONTH WARRANTY



# WARNING



READ MANUAL BEFORE USE!

To lower the risk of serious bodily injury or death, training and experience are required for using this machine. NEVER use this equipment unless you have read the user manual and completed a dedicated course on the use of this machine. Always use proper technique when using this equipment. Ascenders Systems Ltd. has no responsibility for any injury or death caused by the use of this equipment.



## PME - POWER ASCENDER

The ActSafe PME Power Ascender is a heavy duty lifting tool made for military and rescue professionals. It is powered by a strong but lightweight 4 stroke Honda engine and is best described as compact mobile winch that works with semi-static rope. The PME allows you to work fast and efficient and it has proven to be a compact and efficient rope winch for various military applications.

It is a rugged lifting tool for hard work; a lightweight alternative to other lifting equipment. An already high lifting capacity that can be further extended by a pulley system makes it ideal for lifting/dragging material and equipment.

Since the PME is very compact and runs on unleaded petrol/gasoline this tool is ideal for extended use in remote locations or mountaineous area's.



## PMX - POWER ASCENDER

The ActSafe PMX Power Ascender can be seen as a further development of the succesful and field proven PME Ascender. The big difference with the PME is that the PMX features a descending/lowering function. You can actively ride up and down a rope or use it as a lifting/lowering tool (having it suspended on a rigging/belay point).

The new rope cover makes rope leading even more easy than it is on the succesful PME. Its new design eliminates the possibility of the cover opening up under load and offers better protection by covering the rotating rope grab completely.

These unique features make the PMX the ultimate rescue tool for prolonged -heavy duty- operations in remote locations (e.g. mountain rescue).



## SPECIFICATIONS

FEATURE	T1-16 ASSAULT	TCX SEAL
PICTURE		
ASCENDING SPEED	0-100M/330FT PER MINUTE	0-60M/200FT PER MINUTE
DESCENDING SPEED	0-145M/475FT PER MINUTE	0-70M/230FT PER MINUTE
ASCENDING DISTANCE	TYPICALLY 350M/1150FT WITH 100KG/220LBS (EQUIPPED) OPERATOR	TYPICALLY 165M/542FT WITH 100KG/220LBS (EQUIPPED) OPERATOR
DESCENDING DISTANCE	UNLIMITED	UNLIMITED
MAXIMUM LIFTING CAPACITY	160KG/350LBS (320KG/700LBS IN 2:1 PULLEY SYSTEM)	160KG/350LBS (320KG/700LBS IN 2:1 PULLEY SYSTEM)
SAFE WORK LOAD	APPR. 165KG/365LBS. SYSTEM SWITCHES OFF AT SWLMAX.	APPR. 165KG/365LBS. SYSTEM SWITCHES OFF AT SWLMAX.
LIFTING CAPACITY	80-150KG / 175-330LBS	80-150KG / 175-330LBS
WATERPROOF	10M/33FT (FOR DIVING OPS; 4 HRS MAX)	10M/33FT (FOR DIVING OPS; 4 HRS MAX)
UNDER WATER OPERATIONS	✓	✓
REMOTE CONTROL OPTION	✓	✓
POWER	INTEGRATED BATTERY	EXTERNAL CHANGEABLE BATTERY



## TCX ASSAULT



0-60M/200FT PER MINUTE

0-70M/80FT PER MINUTE

TYPICALLY 165M/542FT  
WITH 100KG/220LBS  
(EQUIPPED) OPERATOR

UNLIMITED

160KG/350LBS( 320KG/700LBS  
IN 2:1 PULLEY SYSTEM)

APPR. 165KG/365LBS-  
SYSTEM SWITCHES OFF AT  
SWLMAX.

80-150KG / 175-330LBS

IP 67



EXTERNAL CHANGEABLE  
BATTERY

## TCX FORCE



0-24M/80FT PER MINUTE

0-24M/80FT PER MINUTE

TYPICALLY 200M/655FT  
WITH 100KG/220LBS  
(EQUIPPED) OPERATOR

UNLIMITED

250KG/550LBS

APPR. 250KG/550LBS-  
SYSTEM SWITCHES OFF AT  
SWLMAX.

80-200KG / 175-440LBS

IP 67



EXTERNAL CHANGEABLE  
BATTERY

## PME POWER



0-17M/55FT PER MINUTE

NOT APPLICABLE

TYPICALLY 700M/2300FT  
WITH 100KG/220LBS  
(EQUIPPED) OPERATOR

NOT APPLICABLE

300KG/660LBS

200KG/440LBS  
250KG/550LBS FOR RESCUE

80-250KG / 175-550LBS

HEAVY RAIN, SNOW, DUST



4-STROKE ENGINE (95 OC-  
TANE UNLEADED GASOLINE/  
PETROL)

## PMX POWER



0-17M/55FT PER MINUTE

MANUALLY CONTROLLED

TYPICALLY 700M/1150FT  
WITH 100KG/220LBS  
(EQUIPPED) OPERATOR

150M/495FT

250KG/550LBS

200KG/440LBS  
250KG/550LBS FOR RESCUE

80-250KG / 175-550LBS

HEAVY RAIN, SNOW, DUST



4-STROKE ENGINE (95 OC-  
TANE UNLEADED GASOLINE/  
PETROL)



LADDERS







# LADDERS

GET HOOKED  
ON HEIGHT

## **TAGS® LADDER SYSTEMS**

TAGS® Modular Ladder Pole System and Marine Boarding Ladders make underway boarding vessels from a RHIB/RBB very easy and safe.

In addition to these rigid ladders our we offer a flexible ladder range consisting of the well know TAGS® Fibrelight Ladders and new TAGS® WireSafe Ladders.



## **TAGS® FIBRE LIGHT & WIRE SAFE**

Flexible sided ladders built for heavy use by Special Forces and Tactical Teams in harsh conditions! Our ladders carry the load of three equipped operators! Two ladders can be joined to make a longer one. With the optional TAGS® Universal Connectors the distance between the rungs remains consistent.

The revolutionary FibreLight Ladders are lightweight, noiseless, and non conducting. They contain no metal parts and present no radar signal. The sides are flexible yet stable and the steps are reinforced with carbon fibre rods; making it easy to climb, durable, safe and strong.

In addition to the modern FibreLight Ladders TAGS® developed the Wire Safe Ladder; a more traditional style steel wire ladder (reinforced caving ladder).





**LADDERS**  
FLEXIBLE





## TAGS® FIBRELIGHT LADDERS

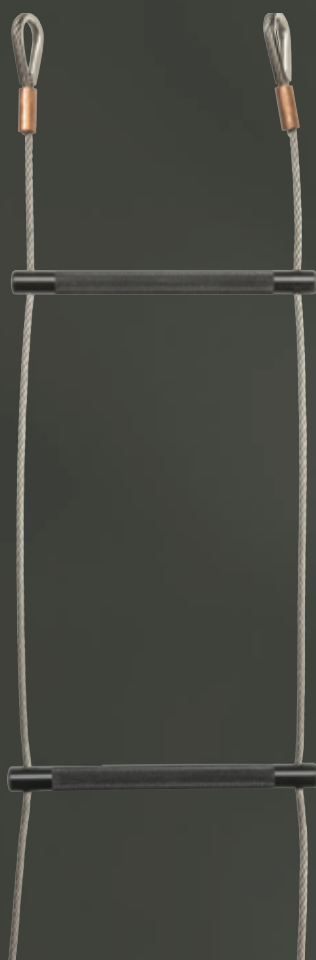
Lightweight, noiseless, non conducting, contains no metal parts and presents no radar signal. The sides are flexible yet stable and the steps are reinforced with carbon fibre rods; making it easy to climb, durable, safe and strong. Can be loaded in both directions (avoiding accidentally rigging up side down).

In addition to the standard Single Rung version we also offer a Double Rung version in 10/15/20m (appr. 33/50/65ft) lengths.

**ITEM CODE** TG FL SR02/05/10/15/20

**SIZES** 2/5/10/15/20M (APPR.  
7/16/33/50/65FT)

**OPTIONS** LADDER STANDOFF, QUICK  
LINK CONNECTORS (JOINING 2  
LADDERS & RIGGING)



## TAGS® WIRESAFE LADDERS

Traditional style steel wire ladder (reinforced caving ladder). Designed for extreme maritime environment and are built to last. The Safe Work Load of the ladders equals 3 fully equipped operators.

The ladders are supported by high quality stainless steel wires. The black anodized rungs are made out of aluminium alloy and feature a special reinforced core that guarantees safety when using our fifi hooks and a diamond knurled surface structure that ensures grip in wet conditions.

**ITEM CODE** TG WS SR05/10/15/20

**SIZES** 5/10/15/20M (APPR.  
16/33/50/65FT)

**OPTIONS** LADDER STANDOFF, QUICK  
LINK CONNECTORS (JOINING 2  
LADDERS & RIGGING)

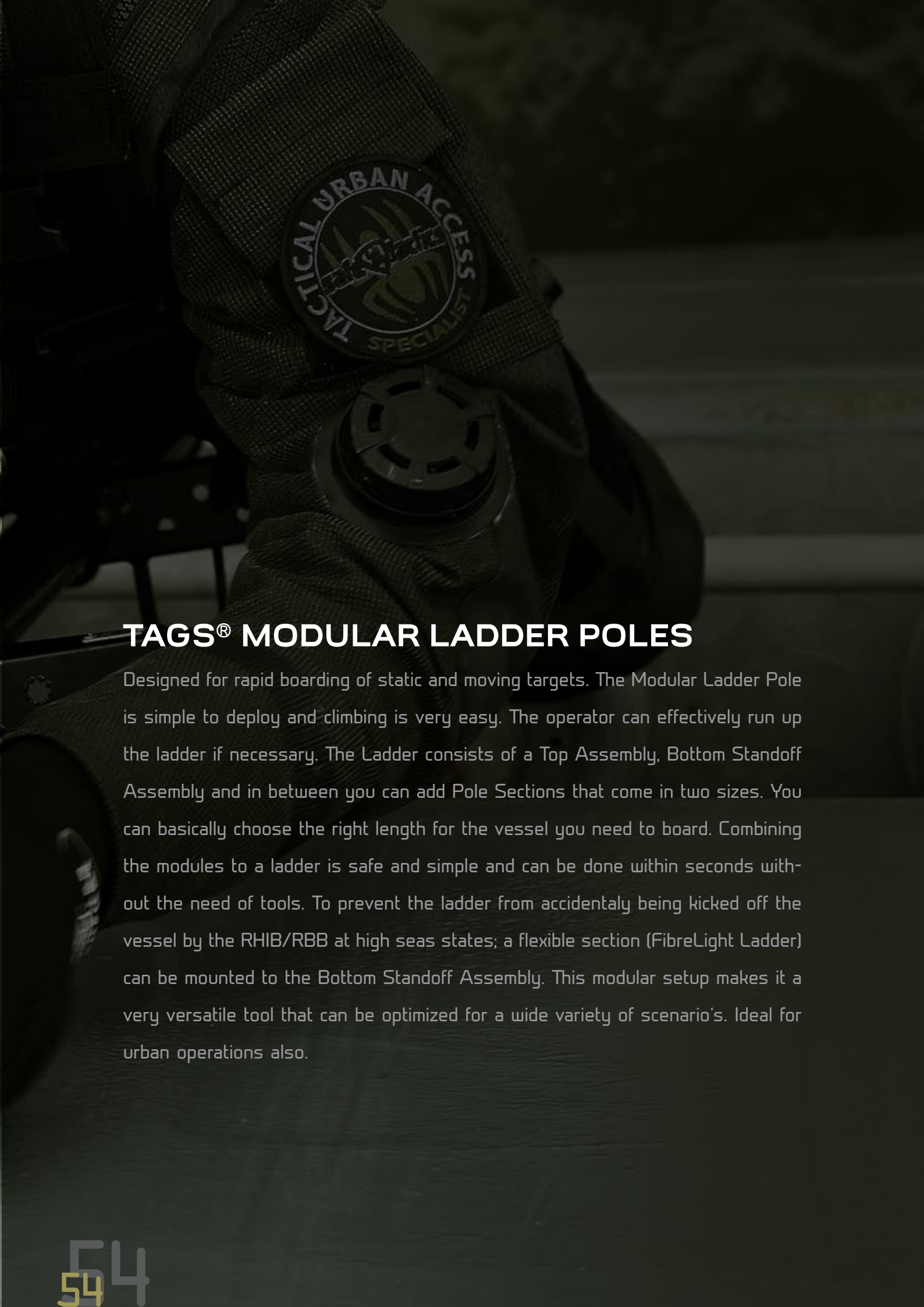












## TAGS® MODULAR LADDER POLES

Designed for rapid boarding of static and moving targets. The Modular Ladder Pole is simple to deploy and climbing is very easy. The operator can effectively run up the ladder if necessary. The Ladder consists of a Top Assembly, Bottom Standoff Assembly and in between you can add Pole Sections that come in two sizes. You can basically choose the right length for the vessel you need to board. Combining the modules to a ladder is safe and simple and can be done within seconds without the need of tools. To prevent the ladder from accidentally being kicked off the vessel by the RHIB/RBB at high seas states; a flexible section (FibreLight Ladder) can be mounted to the Bottom Standoff Assembly. This modular setup makes it a very versatile tool that can be optimized for a wide variety of scenario's. Ideal for urban operations also.







## MODULAR LADDER POLE 6,0

The TAGS® Modular Ladder Pole Pack 6,0 features all the basic components of the Modular Ladder Pole System. The fact that it consists of 2 sections in different sizes makes this a very versatile kit that makes underway and static boarding of lower targets extremely easy.

**ITEM CODE** TG MLP 6,0  
**SIZE** UP TO 6,0M/20FT  
**INCLUDES** TOP ASSEMBLY WITH HOOK, 1 FULL SECTION, 1 HALF SECTION, BOTTOM ASSEMBLY, FLEXIBLE EXTENSION



## MODULAR LADDER POLE 8,5

This pack is identical to the TAGS® Modular Ladder Pole 6,0 Pack but includes one extra "Full Section" extending the maximum reach by 2,45m/8ft and allowing even more flexibility.

**ITEM CODE** TG MLP 8,5  
**SIZE** UP TO 8,5M/28FT  
**INCLUDES** TOP ASSEMBLY WITH HOOK, 2 FULL SECTIONS, 1 HALF SECTION, BOTTOM ASSEMBLY, FLEXIBLE EXTENSION



**LADDERS**  
RIGID





# TAGS® MARINE BOARDING LADDERS

Developed for Military, Police and Customs Officers to board ships under way for inspections and rapid assaults. The ladder top hook, is simply placed over handrails or the ships outer kick plates allowing the lower section stand off to touch the side of the vessel.

The sealed construction makes the ladder fully buoyant even in fresh water allowing immediate recovery if accidentally lost (or thrown) overboard. The heavy duty built ladder comes in two sizes and has a black high impact resistant coating which gives excellent protection against corrosion, chipping and wear.

The flexible ladder extension is optional but highly recommendable at high sea states as it avoids the ladder to be kicked of the ship by the RHIB/RBB. CE-Certified.





## MARINE BOARDING LADDER 2.0

ITEM CODE TG MBL2

SIZE 2M/7FT

RUNGS 270MM/11IN WIDE AND 50MM/2IN DEEP  
(PROJECTIONS IN PLACE TO PREVENT  
SLIPPING)

WEIGHT 5,5KG/12LBS

FEATURES HIGH IMPACT COATING, SEALED, BUOYANT



## MARINE BOARDING LADDER 3.0

ITEM CODE TG MBL3

SIZE 3M/10FT

RUNGS 270MM/11IN WIDE AND 50MM/2IN DEEP  
(PROJECTIONS IN PLACE TO PREVENT  
SLIPPING)

WEIGHT 7,7KG/17LBS

FEATURES HIGH IMPACT COATING, SEALED, BUOYANT



## MARINE BOARDING LADDER FLEXIBLE EXTENTION

ITEM CODE TG MBL1

SIZE 1M/3,3FT

RUNGS 270MM/11IN WIDE AND 50MM/2IN DEEP  
(PROJECTIONS IN PLACE TO PREVENT  
SLIPPING)

FEATURES HIGHLY RECOMMENDABLE ACCESORY:  
AVOIDING LADDER TO BE KICKED OFF BY  
RHIB/SEA STATE (CONNECTORS INCL.)





PROTECTION





「PROTECTION」

「YOUR BEST BACKUP」



## **TAGS® PROGRAMMABLE SUBMERSIBLE LIFE VEST (PSLV)**

The first automatic Personal Floatation Device (PFD) programmable in four modes.

### **AUTO**

Inflates immediately upon immersion. Immune to wave splashes, heavy rain, and high humidity. While a wet environment will not set it off, simply immersing into the water will.

### **DELAY**

Vest inflates upon immersion but only after the trigger time is exceeded. Getting out of the water resets the delay. It provides operators time to escape a sinking aircraft or an overturned boat. Avoiding that early inflation that might trap them.



## SUB (DIVE)

PSLV inflates only when the users self-set time and/or depth triggers are exceeded. (For example staying down too long or going too deep will fire the vest).

## SCUBA

Depth trigger only; valuable when the operator is faced with a rapid sink rate, which can accelerate as he descends into deep water. Even though the time trigger has not been met, exceeding the depth limit will cause inflation. Useful in shallow-water tactical rebreather operations.



### PSLV: PROGRAMMABLE SUBMERSIBLE LIFE VEST

- ITEM CODE** TG PSLV
- INCLUDES** PFD WITH LEG LOOPS AND INTEGRATED AUTOMATIC ACTUATOR DEVICE, CARRY BAG, MOLLE CLIPS
- OPTIONS** SPARE BATTERIES & CARTRIDGES (CAN ALSO BE OBTAINED LOCALLY)



## TAGS® SAVE | INSTANT BACKUP AIR

TAGS® SAVE | Instant Backup Air is an instantly accessible and portable emergency air supply that can be integrated into various equipment and load carrying configurations for both maritime and land based tactical applications.

### APPLICATIONS:

- Close protection (emergency air supply for VIP and operators; mobile use and fix mounted in armoured vehicles)
- Urban assault, entry in cellars and tunnels
- Riverine- and surface swimming ops (short shallow dives)
- Boarding operations (enables short shallow dives)
- Emergency air for aviation operations over water

The air supply is delivered to the user by simply biting down on the rubber mouth piece without the need for manual activation, purging or clearing of the mouth piece. The mouth piece is located in close proximity to the wearers mouth and can be used hands free allowing the wearer to use both hands to operate his weapons systems or effect an escape/entry.

SAVE is manufactured from aircraft grade aluminium and the design is such that if the unit is struck by a round and pierced, unlike a traditional high pressure cylinder, it will not fragment and injure the wearer. It will effect a release of air and maintain its form.



## BESPOKE & PURPOSE BUILT SAVE SYSTEMS

In addition to the standard models featured on the next page; the system can be customised if required and built to purpose:

- Integration in submersion suits, personal floatation devices, etc.
- Vehicle mounted emergency air supply (for instance in armoured vehicles). To be used in an ambush situation where it is unsafe to exit the APC until the vehicle has exited the threat area. Or to be used if the vehicle has entered water and escape is not immediately possible.





### KEY FEATURES:

- Low profile: prevents snagging on weapons systems, other tactical loads, climbing ladders or equipment.
- Contains compressed air. Refill by using either a conventional scuba dive bottle or a manual high pressure pump.
- Designed for easy use in the field: minimal number of components.
- Tactile charging check facility comprising of an indicator pin that extends from the main body of the device that can be felt by the operator should light discipline be required .
- There is also an overfill valve that maintains the correct charging pressure and prevents the device being over filled.

## TAGS® SAVE SMALL



ITEM CODE	TS HB-76-100
SIZE	76X50X17MM (WIDTH X HEIGHT X DEPTH)
WEIGHT	350 GRAM / 12.35 OUNCE
BREATHS	APPR. 5
INCLUDES	SAVE UNIT, CHARGE ASSEMBLY, HOSE WITH MOUTHPIECE, MANUAL AND TRANSPORTATION CASE. SEVERAL OPTIONS AVAILABLE.

## TAGS® SAVE MEDIUM



ITEM CODE	TS HB-76-200
SIZE	76X100X17MM (WIDTH X HEIGHT X DEPTH)
WEIGHT	550 GRAM / 8.8 OUNCE
BREATHS	APPR. 15
INCLUDES	SAVE UNIT, CHARGE ASSEMBLY, HOSE WITH MOUTHPIECE, MANUAL AND TRANSPORTATION CASE. SEVERAL OPTIONS AVAILABLE.

## TAGS® SAVE LARGE



ITEM CODE	TS HB-76-135-190
SIZE	135X190X17MM
WEIGHT	950 GRAM / 29.9 OUNCE
BREATHS	APPR. 25
INCLUDES	SAVE UNIT, CHARGE ASSEMBLY, HOSE WITH MOUTHPIECE, MANUAL AND TRANSPORTATION CASE. SEVERAL OPTIONS AVAILABLE.



## TAGS® GLOVES

TAGS® Gloves are designed in close cooperation with tactical operations units and rescue organizations.

Our gloves protect the user from the mechanical hazards of abrasion, cuts caused by sharp edges, tears and perforation, offering superior finger dexterity and without limiting the user in freedom of movement.





## MASTER RAPPELLING GLOVE

Ultimate glove for vertical operations. Designed for and used by the the Dutch armed forces. The medium weight belay/rappel gloves offer extra protection without sacrificing dexterity and the double-layered leather and padding protect the palm and key areas from heat generated during long rappels or lowers.

ITEM CODE	TG MSTR1
APPROVAL	EN420/03+A1/09 - EN388-03
SIZE	XS TO 3XL
COLOR	BLACK
FEATURES	GOAT SKIN, DUPONT KEVLAR® LINING, LOW PROFILE NEO-PRENE CUFF, STRETCH NYLON, REINFORCED AREAS



## TACTICAL ASSAULT GLOVE

Originally designed for a specific well known unit who wanted an allround fire retardant operational glove with hard knuckle protection and ultimate fit. The glove has the high dexterity required for handling weapons and small parts as well as abrasion protection through dynamic combat environments. The design allows the user to adjust tactical load bearing equipment, armor vests, helmets, buckles, zippers, and elbow/knee pads while wearing the fire resistant gloves. FR certified.

ITEM CODE	TG TACGL
APPROVAL	EN420/03+A1/09 - EN388-03 EN13594/15
SIZE	XS TO 3XL
COLOR	BLACK
FEATURES	NOMEX® CUFF AND TOP, GOAT SKIN PALM & FINGERS, HARD KNUCKLE PROTECTION



## TACTICAL & RESCUE HELMETS

In close cooperation with our partner Team Wendy we bring you cutting edge, highly innovative headborne systems. These helmets feature ultimate protection combined with perfect fit & comfort. They provide a super stable and versatile platform for equipment such as NVG's, helmet cams, hearing protection, comms, lights and more.

Meet ALPHA, BRAVO, CHARLY & DELTA. Four different models aiming at specific user groups. Purpose built protection and functionality for your next challenge in the field.



## ALFA TACTICAL CARBON HELMET

Made of lightweight carbon fiber. The Alfa Helmet features a Wilcox® W-shroud for night vision mounts, a TPU Liner System (ideal for Maritime ops), a Boa Closure System with cam-lock sliders for a secure fit and is compatible with tactical communication headsets. The Accessory Mounting System is compatible with many accessories and features T-slots for custom mounting.

ITEM CODE	TW 71
APPROVAL	AR/PD 10/02
WEIGHT	0.75KG / 1.65LBS (SIZE 1)
COLOR	BLACK & COYOTE   2 SIZES
SHELL	CARBON FIBRE
INNER	TPU HYBRID LINER SYSTEM WITH CAMFIT RETENTION SYSTEM



## BRAVO TACTICAL HELMET

The Bravo Bump Helmet offers a stable, comfortable platform for mounting night vision and other accessories while providing the highest level of impact protection. The built-in NVG shroud utilizes an integrated Wilcox® machined aluminium shroud insert. The helmet features a Zorbium® foam liner along with a CAM FIT™ retention system that uses easily adjustable cam-lock sliders and a micro-adjustable Boa® dial.

ITEM CODE	TW 72
APPROVAL	EN1385
WEIGHT	BLACK & COYOTE   2 SIZES
COLOR	0.725KG / 1.60LBS (SIZE 1)
SHELL	POLYCARBONATE COPOLYMER
INNER	ZORBIUM FOAM LINER WITH CUSTOMIZABLE COMFORT PADS







## CHARLY NVG HELMET

Tactical Climbing and Search & Rescue helmet to provide accessory mounting capabilities, including a standard NVG shroud, while meeting industrial and mountaineering performance standards. Optimized for use with night vision devices, it features a machined aluminum Wilco® NVG shroud. Includes a 4-point CAM FIT™ retention system with chin cup for optimal stability and a Boa® Closure System.

ITEM CODE TW 81

APPROVAL EN11492 - EN1385 - AR/PD  
10/02 REV A - EN14052

WEIGHT 0.72KG / 1.59LBS

COLOR BLACK & ORANGE | ONE SIZE

SHELL POLYCARBONATE COPOLYMER

INNER POLYSTYRENE IMPACT LINER &  
ZORBIUM® FOAM COMFORT PADS



## DELTA CLIMBING HELMET

Purpose built Tactical Climbing and Search & Rescue helmet providing tactical accessory mounting capabilities, while meeting industrial and mountaineering performance standards. Glass reinforced polycarbonate shroud designed to handle lights and cameras and side rails for further accessories (not shown in pictures). The Delta helmet includes an under the chin retention system with a Fidlock® magnetic buckle for easy one-handed operation.

ITEM CODE TW 82

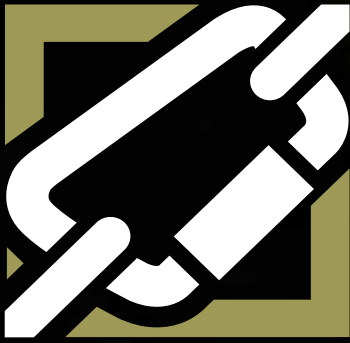
APPROVAL EN11492 - EN1385 - AR/PD

WEIGHT 10/02 REV A - EN14052

COLOR BLACK & ORANGE | ONE SIZE

SHELL 0.72KG / 1.59LBS

INNER POLYCARBONATE COPOLYMER  
POLYSTYRENE IMPACT LINER &  
ZORBIUM® FOAM COMFORT PADS



CLIMBING







# CLIMBING

**OPERATIONAL  
ESSENTIALS**



## TAGS® D4 DESCENDER

The TAGS® D4 Descender by ISC features a unique and innovative cam action, which offers precise control at slow or fast speeds. The progressive cam works by way of one cam operating inside another cam.

The 240kg / 500lbs Working Load Limit means it is suitable for two-man rescue, without the need for the creation of extra friction.

The handle mechanism is designed to rotate through 360° making its use easier and simpler.

**ITEM CODE** TG I RP880B4

**APPROVAL** EN12841, ANSI Z359, NFPA 1983- MEETS EN341

**ROPE** 10.5-11.5MM / 7/16IN

**STRENGTH** 16kN / 3597LBF

**WEIGHT** 655GRAM / 23 OUNCE

**FEATURES** PANIC BREAK, 2 PERSON LOAD



## TAGS® AB DESCENDER

The TAGS® A-B Descender by ISC has an improved cam design for greater control and a smoother descent. Other design features include:

- Large Top Bobbin- improves rope retention for greater ease of use
- Extending Handle- for greater control when lowering heavy/two man loads
- Rope Latch- allows users to remove the rope, without detaching from their Harness.

**ITEM CODE** TG I RP880B4

**APPROVAL** EN12841, ANSI Z359, NFPA 1983- MEETS EN341

**ROPE** 10.5-11.5MM / 7/16IN

**STRENGTH** 16KN / 3597LBF

**WEIGHT** 655GRAM / 23 OUNCE

**FEATURES** PANIC BREAK, 2 PERSON LOAD



## TAGS® D2 DESCENDER TECHNORA KIT

Compact and lightweight personal kit for positioning, bail-out and extraction purposes. Its small form factor allows it to be carried on the harness at all times.

Standard kits are supplied with a 15m/50ft working length. Other lengths are available on request.

Supplied with carry bag carabiner, Technora® rope and a Technora® anchor sling

**ITEM CODE** TG I D2ESC15

**APPROVAL** EN12841, NFPA1983

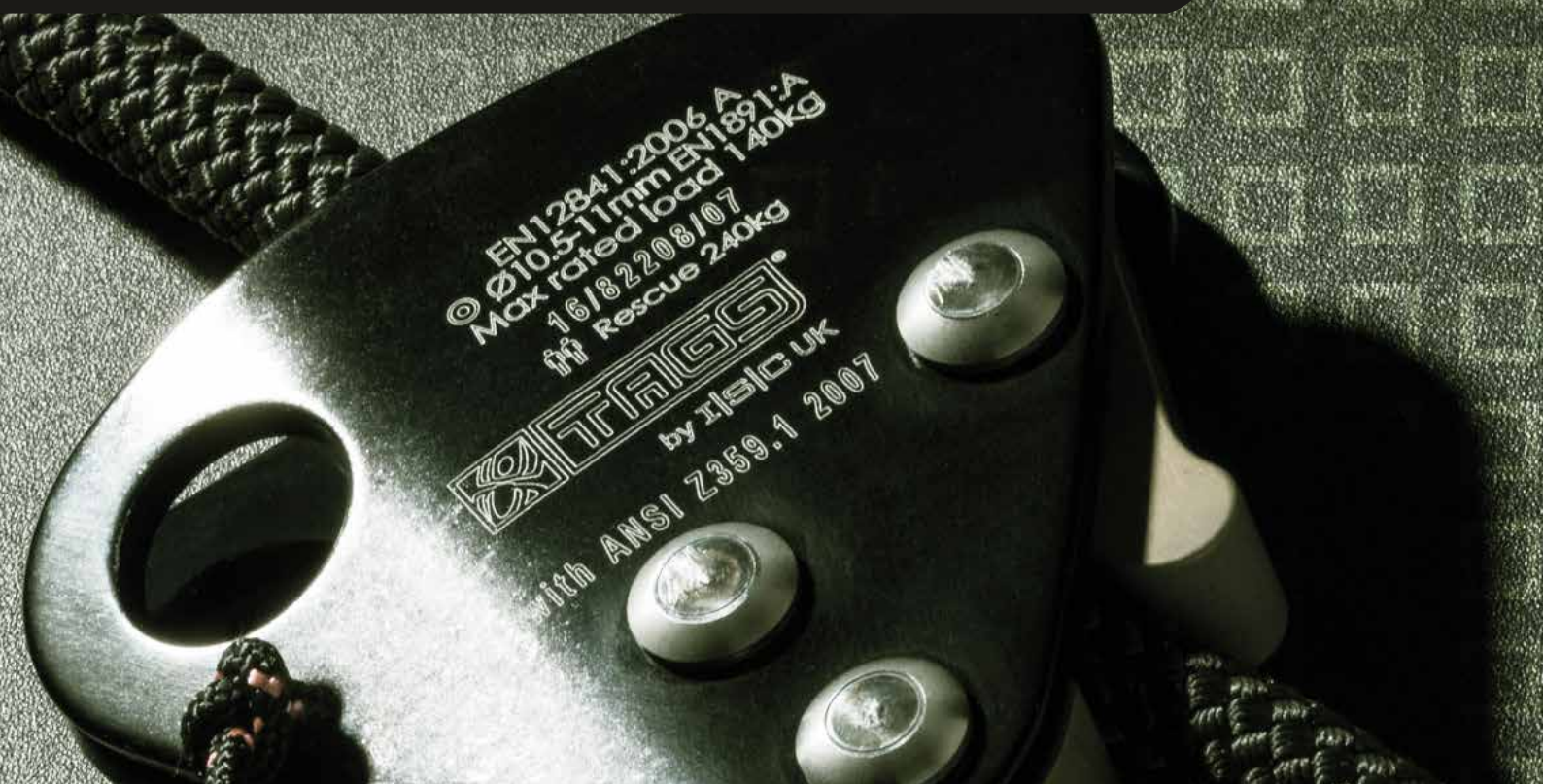
**ROPE** INTRGRATED TECHNORA ROPE

**STRENGTH** 13.5KN / 3035LBF

**WEIGHT** 292GRAM / 10.3 OUNCE

**FEATURES** PANIC BREAK





## TAGS® FIGURE 8

The TAGS® Figure 8 is a high quality descending- & belaying device. Lightweight, compact, simple and smooth rope handling.



ITEM CODE TG I RP130H

APPROVAL EN362

ROPE 9 - 13MM (5/16-1/2 IN)

STRENGTH 30KN / 6744LBF



## TAGS® FIGURE 9

The TAGS® Figure 9 Descender attachment eye is set a 90 degrees to the rest of the unit. This means that the device remains correctly positioned (without twisting) when attached to the user's harness. The TAGS® Figure 9 also has a top spike to help prevent line cross-over (when using a two rope system).

**ITEM CODE** TG I RP110

**APPROVAL** EN362

**ROPE** 9 - 13MM (5/16-1/2 IN)

**STRENGTH** 30KN / 6744LBF



## TAGS® RED BACKUP DEVICE

The TAGS® RED features a self parking function and makes use of 'Rotational Breaking'- the more the device rotates clockwise, the greater the build up of friction, which provides the automatic breaking in the event of a fall or sudden pull on the Cows-tail.

To increase the effectiveness of the Rotational Brake in a panic situation (for example, a main-line failure), the RED can be fitted with a 'Popper' tow cord release clip.

**ITEM CODE** TG I RP892B2

**APPROVAL** EN12841

**ROPE** 10.5 - 11 MM (APPROVED  
ROPES ONLY)

**WEIGHT** 210 GRAM / 7 OUNCE

**FEATURES** 2 PERSONS, PARK FUNCTION,  
POPPER TOW CORD RELEASE





## TAGS® HAND ASCENDER

Compact Lightweight and versatile hand ascender used for many tethering and ascending applications. Increased grip at low load, even on wet, greasy or oily ropes.



ITEM CODE TG C AA-001R

APPROVAL EN567

ROPE 9 - 12MM

WEIGHT 400 GRAM / 14.11 OUNCE

FEATURES STAINLESS STEEL CAM





## TAGS® CHEST ASCENDER

Compact & lightweight and has been designed to integrate in a full body rope access or -rescue harness.

Increased grip at low load, even on wet, greasy or oily ropes.

ITEM CODE TG I RP229C

APPROVAL EN567

ROPE 9 - 13MM

WEIGHT 157 GRAM / 6 OUNCE

FEATURES STAINLESS STEEL CAM



## TAGS® HAULER KIT

The TAGS® Hauler Kit by ISC is a mechanical advantage system, which has three pulley wheels incorporated into each Karabiner, creating a compact and lightweight 6:1 or 7:1 Mechanical Advantage system. It can be used for many applications: as part of a pick-off system, as a tensioning system for tramways or as a stretcher management device; using two or more Hauler Kits to easily change or adjust the orientation of the stretcher, to name a few.

ITEM CODE TG I HB105B2 (105CM)

TG I HB165B2 (165CM)

BESPOKE LENGTHS ON REQUEST

APPROVAL EN12278, EN567

WEIGHT 890 GRAM / 31 OUNCE  
(INCL BAG)



## TAGS® PULLEYS

TAGS® lightweight Pulleys by ISC are made from high strength Aluminium and are fitted with tamper-proof rivets.



## TAGS® PULLEY SMALL

ITEM CODE	TG I RP012R
APPROVAL	EN12278
ROPE	UP TO 13MM / 1/2"
WEIGHT	87GRAM / 3 OUNCE
STRENGTH	36KN / 8093LBF



## TAGS® PULLEY MEDIUM

ITEM CODE	TG I RP032G
APPROVAL	EN12278
ROPE	UP TO 13MM / 1/2"
WEIGHT	158GRAM / 6 OUNCE
STRENGTH	36KN / 8093LBF



## TAGS® PULLEY DOUBLE MEDIUM

ITEM CODE	TG I RP033F
APPROVAL	EN12278
ROPE	UP TO 13MM / 1/2"
WEIGHT	284GRAM / 10 OUNCE
STRENGTH	36KN / 8089LBF



## TAGS® MICRO PULLEY

ITEM CODE	TG I RP037G
APPROVAL	EN12278
ROPE	UP TO 13MM / 1/2"
WEIGHT	90GRAM / 3 OUNCE
STRENGTH	28KN / 6295LBF





## TAGS® CARABINERS

TAGS® Carabiners are forged for best build quality and feature a unique blind nose, which improves performance by reducing snagging. The barrels have been designed with a squatter cut notch to omit debris build up. Sleek ergonomic design, with a high strength to weight ratio. Produced for TAGS by ISC.



## TAGS® SNAPHOOK

ITEM CODE	TG I SH999K
APPROVAL	EN362
WEIGHT	492 GRAM / 17.35 OUNCE
STRENGTH	40KN
LOCK	DOUBLE ACTION
GATE	60MM / 2.36IN
BODY	BLACK ANNOIDIZED ALUMINIUM



## TAGS® OFFSET CARABINER

Super strong annodized steel karabiner. Ideal for heavy loads and use in maritime environment.

A captive pin (available on request) can be fitted to keep lanyard/webbing in place, to prevent unwanted rotation, therefore reducing the risk of side loading.

ITEM CODE	TG I KH200SGP8
APPROVAL	EN362
WEIGHT	220 GRAM / 8 OUNCE
STRENGTH	50KN / 11240LBF
LOCK	SREW
GATE	20MM / 3/4IN
BODY	BLACK ANNODIZED STEEL



## TAGS® OVAL CARABINER

Most versatile carabiner for all tactical and rescue operations. Ideal weight distribution for pulley's.

Available in screwgate or 3-action super safe version (lift, turn, open).



ITEM CODE	TG I KH411SG4 (SREW) TG I KH411SS9 (SUPER SAFE)
APPROVAL	EN362
WEIGHT	85 GRAM / 3 OUNCE
STRENGTH	25KN / 5620LBF
LOCK	SREW OR SUPER SAFE VERSION
GATE	20MM / 3/4IN
BODY	BLACK ANNODIZED ALUMINIUM





## TAGS® HMS CARABINER

Versatile carabiner suitable for HMS belaying.  
Available in screwgate or 3-action super safe version (lift, turn, open).

ITEM CODE	TG I KH204SSB17 (SREW) TG I KH204SGB10 (SUPER SAFE)
APPROVAL	EN362
WEIGHT	93 GRAM / 3 OUNCE
STRENGTH	27KN / 6070LBF
LOCK	SREW OR SUPER SAFE VERSION
GATE	22MM / 7/8IN
BODY	BLACK ANNOXIDIZED ALUMINIUM



## TAGS® ALI C EYE

Attachment karabiner with round closed attachment eye to permanently fix cowstails, lanyards and rope(systems).



ITEM CODE	TG I KH300SS14
APPROVAL	EN362
WEIGHT	87 GRAM / 3 OUNCE
STRENGTH	30KN / 6744LBF
LOCK	SUPER SAFE
GATE	20MM / 3/4IN
BODY	BLACK ANNOXIDIZED ALUMINIUM

## TAGS® M/GOOSE CARABINER

Nice wide climbing carabiner that accomodates a lot of equipment or rope. Screw gate.



ITEM CODE	TG I KH451SG10
APPROVAL	EN362
WEIGHT	110 GRAM / 4 OUNCE
STRENGTH	30KN / 6744LBF
LOCK	SREW
GATE	24MM / 1IN
BODY	BLACK ANNOXIDIZED ALUMINIUM





## PATRON TACTICAL & RESCUE 11MM

TAGS® Patron Tactical Rope is a low stretch climbing/rappelling rope for tactical use. A very good rope for generic tactical rope access & rescue work for law enforcement, military and rescue. Offers very good handling even after heavy use.

TAGS® Patron Rescue Rope is a white version of the Patron Tactical rope. Can be used for training or rescue purposes.

ITEM CODE	TG PTR11B (BLACK) PTR11W (WHITE / RED TRACER)
APPROVAL	EN1891A
DIAMETER	11MM
WEIGHT	77G/M (65% CORE)
STRENGTH	22KN / 4946LBF
LENGTH	700M (BOX)
MATERIAL	POLYAMIDE
ELONGATION	<5% / <40MM SEATH SLIPPAGE
SHRINKAGE	≤1.5%



## PATRON PLUS TACTICAL 11MM

Very reliable and strong rope for regular use. Ideal for working with heavier loads (higher safety factor). Specially designed for use with high speed power ascenders.

Stronger and more durable than the normal Patron Rope.

ITEM CODE	TG PTR11P (BLACK)
APPROVAL	EN1891A
DIAMETER	11MM
WEIGHT	77G/M (65% CORE)
STRENGTH	32KN / 7194LBF
LENGTH	700M (BOX)
MATERIAL	POLYAMIDE
ELONGATION	<5% / <40MM SEATH SLIPPAGE
SHRINKAGE	VL 5%



## PATRON ASSAULT DYNEEMA 9MM

Lightweight static climbing/rappelling rope for tactical use. Specially designed for use with high speed power ascenders (in combination with the 9mm rope grab; ascending only). It offers very good handling even after heavy use. A very good tactical rope for urban and maritime special operations in combination with power ascenders and air launchers.

ITEM CODE	TG PTR09B (BLACK)
APPROVAL	SPECIAL UTILITY ROPE
DIAMETER	9MM
WEIGHT	54G/M (43% CORE)
STRENGTH	36KN / 8145LBF
LENGTH	200M (REEL)
MATERIAL	POLYAMIDE SEATH / DYNEEMA CORE
ELONGATION	<1,6% @ 1,35KN





## ARMORTECH TACTICAL & RESCUE 10,5MM

Reaching a new level in safety. The 100% Technora® aramid fiber sheath is high heat resistant with a decomposition temperature of over 480 degrees Celcius / 900 degrees Fahrenheit. The extremely slow thermal transfer rate of the Technora® fiber and its high cut resistant characteristics makes this rope ideally suited for high angle tactical and rescue operations where there is a risk of flash fire and sharp edges (e.g. window entries).

ITEM CODE	TG ATT105 (BLACK) TG ATB105 (TAN)
APPROVAL	SPECIAL UTILITY ROPE
DIAMETER	10.5MM
WEIGHT	76G/M (52% CORE)
STRENGTH	35.5KN / 8000LBF
LENGTH	200M (REEL)
MATERIAL	TECHNORA SEATH / NYLON CORE
ELONGATION	<3.2% @ 1.35KN



## LIGHTNING PRO DYNAMIC SUPER DRY 9,7MM

TAGS® Lightning is an ideal dynamic rope for all tactical and mountain rescue operations. Your perfect choice for everything from cliff assaults- to extreme alpine patrolling and -rescue. Compare the specs of the Lightning Pro to any similar diameter from other manufacturers and you'll see our Lightning Pro outshines all the rest. Lighter, lower impact force and super high fall rating for ropes in the sub 10mm category.

Double Dry Treatment ensures minimal water absorption.

The Lightning Pro provides superb handling and easy clipping. The low bulk, light weight and performance characteristics have made this the preferred rope for the most difficult operational challenges.



ITEM CODE TB LP070 OLIVE (TAC 0D)

TB LPC70 COYOTE

APPROVAL CE / UIAA (SINGLE ROPE)

DIAMETER 9.7MM

WEIGHT 61G/M (64% CORE)

STRENGTH 36KN / 8145LBF

LENGTH 70M

TREATMENT DOUBLE DRY

ELONGATION DYNAMIC: 32%, STATIC: 8.9%

UIAA FALLS 8 / IMPACT FORCE: 7.8KN



## TAGS® FAST ROPES

Redefining the standard for swarming ropes featuring excellent performance. Even under heavy loads.

Developed with top tier units. High quality battle proven products, manufactured for TAGS Systems in Germany.

Special versions available on request (e.g. FRIES-Loops, weighted versions).

Our ropes are in service with major Military and Law Enforcement Units around the world.





## TAGS® FAST ROPE - STANDARD FIT

Square plaited swarming rope made out of Geosquare Polyamide 6 staple fibre. Available in several lengths and with several termination options.



**ITEM CODE** TG FRS 060 / FRS 0120

**SIZE** 18.3M / 60FT

36.6M / 120FT

OTHER LENGTHS ON REQUEST

**VERSIONS** SPLICED EYE OR

DYNA ONE SOFT TERMINATION

**COLOUR** OLIVE

**STRENGTH** SPLICED: 110KN/24.729LBF

DYNA ONE: 47KN/10.566LBF



## TAGS® FAST ROPE - ASIAN FIT

Special version of the TAGS Fast Rope featuring a smaller diameter for our Asian user groups.



**ITEM CODE** TG FRS 060 / FRS 0120

**SIZE** 18.3M / 60FT

36.6M / 120FT

OTHER LENGTHS ON REQUEST

**VERSIONS** SPLICED EYE OR

DYNALITE SOFT TERMINATION

**COLOUR** OLIVE

**STRENGTH** SPLICED: 55KN/12.365LBF

DYNA ONE: 30KN/6.744LBF





## TAGS® ROPE PROTECTOR

The TAGS® Rope Protector is a universal edge guard protector which protects your ropes against sharp objects and abrasion. Accommodates two ropes easily. A long sleeve featuring velcro closure and a cord attached for fixation.



ITEM CODE TG TG CQ-1

COLOR BLACK

MATERIAL CORDURA

FEATURES ATTACHMENT CORD, VELCRO CLOSURE, FITS 2 ROPES

## TAGS® ROPE PROTECTION MAT II

The TAGS® Protection Mat II is a large cut and abrasion resistant mat. Layered with dyneema. Featuring four attachment loops.



ITEM CODE TG C080X80

COLOR BLACK

MATERIAL CORDURA / LAYERED DYNEEMA

FEATURES ATTACHMENT LOOPS

## TAGS® EDGE PROTECTOR

A must have for all urban and industrial operations. The TAGS® Stainless Steel Edge Protector comes in 3 sizes: 10cm, 15cm and 30cm. It features rope separation. Ideal when several ropes are used simultaneously; pulley systems, backup ropes, etc. The four attachment holes -one on each side- enable easy securing to prevent it from dropping.



ITEM CODE 10CM: TG RB EP100

15CM: TG RB EP150

30CM: TG RB EP300

MATERIAL STAINLESS STEEL

FEATURES SEPARATION LOOPS,  
4 ATTACHMENT HOLES





## TAGS® QUICK RELEASE DEVICE

The TAGS® Quick Release Device (QRD) is a reliable connector that features rapid separation when needed (also under loads up to 150kg). TAGS® QRD has proven itself on numerous missions: for rapid assault, rescue work and lifting operations.

Two red sleeves prevent unintended use when rapid separation is not desirable. Slide both sleeves down to "arm" for rapid separation. By simultaneously pushing both release buttons the load is separated effortlessly.



ITEM CODE TG QRD

APPROVAL EN362

WEIGHT 200GRAM / 7 OUNCE

STRENGTH 15KN (BUCKLE 20KN)  
3372LBF (BUCKLE 4496LBF)

BODY BLACK ANODIZED ALUMINIUM



## TAGS® FIFI HOOK

Fifi Hooks are used for temporary positioning yourself on a flexible ladder (eg to take a shot or to rest). Conventional Fifi Hooks enforce a peak load on the rung with risk of breaking the ladder. Our TAGS® Fifi hook feature a wide contact area preventing this dangerous occurrence from happening.

ITEM CODE TG QRD

APPROVAL CE

SWL 200KG / 7050LBF



## TAGS® E-SLIDER BEAM CLAMP

Lightweight and easy to use, our I-Beam Anchors designed for fall safety, rope access and work positioning.

Made of lightweight aero-space aluminium parts and has a 360° rotatable D-Ring connector (stainless steel). The Anchor is simple and easy to install without any additional tools to a I-beam or H-beam, horizontal as well as in a hanging position.

ITEM CODE TG C BWA014K

APPROVAL EN795, ANSI Z359.7

WEIGHT 1.58 KG / 3.5 LBS

RANGE 89 - 355 MM / 3.5 TO 14

STRENGTH 22KN / 5000LBF

BODY AERO-SPACE GRADE ALUMINIUM



## TAGS® RIGGING PLATES

Our Rigging Plates are made from high strength aluminium and have 20mm (over 3/4") holes, to allow carabiners to be fully rotated.



## TAGS® RIGGING PLATE SMALL



ITEM CODE TG I RP300N

APPROVAL CE 0120

WEIGHT 93GRAM / 3 OUNCE

STRENGTH 36KN / 8093LBF

BODY BLACK ANNOIDIZED ALUMINIUM

## TAGS® RIGGING PLATE MEDIUM



ITEM CODE TG I RP310M

APPROVAL CE 0120

WEIGHT 219GRAM / 8 OUNCE

STRENGTH 340KN / 8990LBF

BODY BLACK ANNOIDIZED ALUMINIUM

## TAGS® RIGGING PLATE LARGE



ITEM CODE TG I RP32P

APPROVAL CE 0120

WEIGHT 442GRAM / 16 OUNCE

STRENGTH 345KN / 10115LBF

BODY BLACK ANNOIDIZED ALUMINIUM



## TAGS® WIRE SLINGS

Rigging sling made of Ø8 mm zinc plated steel wire rope, with crimped terminations, protective tube and protective thimbles (30kN/6745lbf).  
Available in 3 sizes.



ITEM CODE 1M: TG V HS10  
2,5M: TG V HS10  
2M: TG V HS20

APPROVAL EN795B

STRENGTH 30KN/6745LBF



## TAGS® LIMA SLINGS

The TAGS® Lima Sling is made of 18mm Nylon tape that provides excellent abrasion resistance and allows it to be very flexible and strong.

The TAGS® Lima Sling is ideal as a personal anchoring sling and cannot be missed for any type of mission.

**ITEM CODE** 60CM OLIVE: TG S LS60 O  
 60CM BLACK: TG S LS60 B  
 120CM OLIVE: TG S LS120 O  
 120CM BLACK: TG S LS120 B  
**APPROVAL** EN354, EN566, EN795B  
**STRENGTH** 24KN/5395LBF



## TAGS® HELI RETENTION LANYARD

Heli retention lanyard with auto lock karabiner.

### FEATURES:

- Elastic webbing
- Autolock carabiner
- Loop for back attachment
- Lanyard can be shortened with any optional carabiner (certified to EN362)

**ITEM CODE** TG MD EC HELI B/RG/CB  
**APPROVAL** EN358  
**STRENGTH** 16KN / 3600LBF  
**COLOUR** BLACK, RANGER GREEN & COYOTE BROWN VERSION





## TAGS® HARNESSES

TAGS® Harnesses provide an ideal combination of operational functionality and safety. Well thought through specifically designed with tactical operations in mind (e.g. no interference with other operational equipment, weapons and protection, integration of PALS/Molle, IR reflection, camouflage).

Proudly designed and hand built in the UK and Germany with a great eye for detail.

### COMING SOON

#### NEW LYNX HARNESS

In Addition to the Eagle Modular Harness featured on page 106 we will soon introduce the Lynx Harness. This modular harness includes a load bearing PALS/Molle System and will be available in several versions and colours.

Please check our website [www.tag.systems](http://www.tag.systems) for the latest update.



## TAGS® CONDOR HARNESS

The TAGS® Condor Full Body Harness has a front and rear attachment point for fall arrest and restraint systems (e.g. tethering in an aircraft). We recommend the front to be used for fall arrest. The leg connection is the standard square link and twin slot buckling system with a heavy duty elastic tidy for any excess webbing to be captivated. Designed for heavy duty Military and Law Enforcement applications; yet lightweight.

**ITEM CODE** TG S H0042XXX  
**APPROVAL** EN361  
**SIZES** ONE  
**COLOUR** BLACK OR CAMO VERSION



## TAGS® HAWK HARNESS

The TAGS® Hawk Full Body Harness is ideal for complex access and rescue operations. The Hawk features amazing comfortable padding; ideal when the operator is suspended on ropes for longer times. Asymmetrical Cobra quick leg buckles ensure optimal functionality with a large safety factor.

The chest ascender kit is available as an optional accessory.

**ITEM CODE** TG V 11378599XXXX  
**APPROVAL** EN358, EN361, EN813  
**SIZES** S/M, M/L, L/XL  
**COLOUR** BLACK  
**OPTIONAL** CHEST ASCENDER KIT  
 (ASCENDER, SLING AND CONNECTOR)



## TAGS® OSPREY HARNESS SYSTEM

The Osprey sit harness has been created for mountain rescue- and military operations and for those who require the security and durability of a very robust harness as an alternative to that of a rock climbing harness. Quality materials, design, construction and simplicity in fitting make this the supreme personal issue sit harness.

### FEATURES:

- Double thickness 18mm belay loop 30kN
- Fully adjustable waist and legs
- Quick Connect leg loops (Cobra Buckles)
- Wrap around or step in fitting
- Laminated formed, closed cell foam padding
- Shaped waist and legs for extra comfort
- Four gear rack loops
- Rated to 150kg
- Waist circumference: 74-120cm
- Leg/Thigh circumference: 42-70cm





## TAGS® OSPREY SIT HARNESS

The Osprey is perfect for anyone who needs to 'hang around'. The wrap around fitting and Quick Connect leg loops (Cobra Buckles) are also ideal when wearing crampons etc, but if preferred you may keep the buckles fastened to give step in fitment. The Osprey is fitted with a laser cut Molle panel allowing you to attach essential pouches.

**ITEM CODE** TG S H0SPRX

**APPROVAL** EN813, EN12277/C  
EN361 (WITH OSPREY CHEST)

**SIZES** ONE

**COLOUR** BLACK OR CAMO VERSION

**OPTIONAL** OSPREY CHEST HARNESS WITH  
LINK SLING



## TAGS® OSPREY CHEST HARNESS

When the Osprey Sit Harness is used in combination with heavier backpacks or body armour we recommend to use it in combination with the optional Osprey Chest Harness. The chest harness has front loops for use with the Link Sling (included; carabiner not included) to keep the user in an upright sit position when connected to the sit harness to give a full body harness format conforming to EN361. Ideal for high angle operations wearing body armor or a heavy load.

The chest harness has fitted adjustable shoulder & chest straps for improved fit and comfort for the user.

**ITEM CODE** TG S H0016X

**APPROVAL** EN 361 (WITH SIT)  
LINK SLING: EN354, EN566 &  
EN795

**SIZES** ONE

**COLOUR** BLACK OR CAMO VERSION

**INCLUDED** LINK SLING (CARABINER NOT  
INCLUDED)



## TAGS® EAGLE MODULAR HARNESS SYSTEM

The TAGS Eagle MHS integrates a fully functional harness into a versatile load carrier system. The system is completely modular and all items are available in several kits and also separately, so you can upgrade your system later.

### THE EAGLE FAMILY OF PRODUCTS

- Riggers Belt with or without stiffener
- Battle Belt
- Chest Rig
- Leg Loop Module
- Chest Harness
- Shoulder Pads
- Heli Retention Lanyard (page 101)

High quality CNC controlled sewing. Made in Germany. All components resourced from German and Austrian suppliers.



## TAGS® EAGLE RIGGERS BELT

High-end duty/riggers belt (43mm) with Cobra-D Buckle.

### FEATURES:

- Belt width 43mm fits most duty/combat pants
- Belt buckle with integrated attachment point: original Cobra-D Buckle (all black): MBS: 18kN
- Stiffened belt

**ITEM CODE** MD EC RB XXX

**SIZES** S1: 80-90CM / S2: 85-95CM  
S3: 90-100CM / S4: 95-105CM / S5: 100-110CM  
S6: 105-115CM  
S7: 110-120CM

**COLOUR** BLACK OR RANGER GREEN



## TAGS® EAGLE BATTLE BELT

Extremely versatile modular padded battle belt.

### FEATURES:

- 3-D Ergonomic shape
- Accommodates 45mm belts
- IRR and FR treatment
- MilSpec laser cut Molle/PALS+ panel: 1000D Cordura. Individual PALS platforms (3) and velcro openings allow the inner belt to be woven inside or outside of the PALS to accommodate MOLLE mounting or belt mounting.

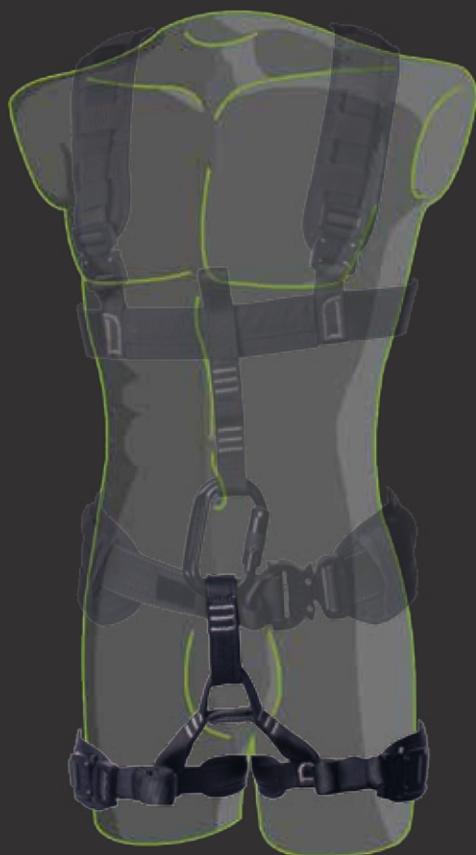
**ITEM CODE** MD EC BB XXX

**APPROVAL** EN358 (WITH RIGGERS BELT)

**SIZES** S2: 80CM PADDING  
S4: 90CM PADDING  
S6: 100CM PADDING  
S7: 110CM PADDING

**COLOUR** BLACK OR RANGER GREEN





## TAGS® EAGLE LEG LOOP MODULE

Converts the Eagle Riggers Belt to a high end fully functional Mountaineering Harness. The Eagle Battle Belt can be added for additional comfort and functionality (platform for pouches and equipment).

### FEATURES:

- Front attachment: large 25mm wide belayloop
- Padded leg loops
- Quick connect leg loops with Cobra Buckles
- Extremely small pack size: easily fits in cargo pocket of pants

ITEM CODE MD EC LL XX

APPROVAL EN12277 (W. TAGS EAGLE RIGGERS BELT), OPTIONAL: EN358 (W. TAGS EAGLE RIGGERS & BATTLE BELT)

SIZES ONE

COLOUR BLACK OR RANGER GREEN



## TAGS® EAGLE CHEST HARNESS

A chest harness may be added to convert the harness into a full body harness (EN361). Ideal for high angle operations wearing body armor or a heavy load.

### FEATURES:

- Fully functional chest harness
- Does not interfere with other equipment

**ITEM CODE** MD EC CH XXX

**APPROVAL** EN361 (WITH TAGS EAGLE RIGGERS BELT + EAGLE LEG LOOP MODULE)

**SIZES** M/L, XL/XXL

**COLOUR** BLACK OR RANGER GREEN

**OPTIONAL** SHOULDER PADS



## TAGS® EAGLE CHEST RIG

Integrate a Chest Rig into the Eagle System.

### FEATURES:

- Laser cut Molle Platform
- MilSpec laser cut Molle/PALS+ platform: 1000D Cordura
- IRR and FR treatment

**ITEM CODE** MD EC CR XX

**SIZES** ONE

**COLOUR** BLACK OR RANGER GREEN



## **TAGS® HIGH ANGLE MODULAR STRETCHER SYSTEM (HAMSS)**

Our new Stretcher System is a versatile modular tool that enables safe horizontal and vertical casualty evacuation. The system is extremely quick and simple to use. Even under extremely difficult conditions. Ideal for both tactical and rescue scenarios.

### **COBRA BUCKLES**

TAGS® HAMSS has a width of 68cm/27" across both the shoulder and hip areas and is 205cm/80" long, giving more security and protection to the casualty. The stretcher has six horizontal lifting loops, three down each side, positioned along the main trunk/torso of the casualty. All the main casualty securing cross straps are of 25mm webbing with adjustable Cobra Buckles.



It has an integral body harness made from 25mm web with crutch padding and adjustable foot support with padding for extra security and to stop body slip when in a vertical or angular mode of lift.

The two main vertical lifting loops are positioned at the shoulder which gives a true vertical lifting position for the casualty. The head section can be formed into a cone to disperse debris when dragging through confined spaces. The strap holding the stretcher in position when rolled has a fitted pad and can be used for a head restraint by threading it around the outer loops on the coned area.



## HIGH ANGLE MODULAR STRETCHER SYSTEM (HAMSS)

ITEM CODE	TG HAMS BRS: BLACK TG HAMS BRS: CAMO
APPROVAL	CONFORMS TO 93/42/EEC CONCERNING MEDICAL DEVICES. ARTICLE 11 (5) AND ANNEX VII CLASS 1 DEVICES
SIZE	68CM X 2015 CM
PACKED	75 X 30CM (INCL BAG)
FEATURES	IR RESISTANT CORDURA (CAMO VERSION ONLY) ANTI BACTERIAL COATING





## HAMSS BRIDLE KITS

There are two bridle kits available for HAMSS:

- Standard Kit (non adjustable, simple to use).
- Bridle Hauler Kit (including two Hauler Kits as shown on page 8): easily change or adjust the orientation of the stretcher.

Both bridle kits are delivered in a Molle bag that can be attached to the storage bag.

ITEM CODE	TG HAMS BRS: BLACK
	TG HAMS BRS: CAMO
	TG HAMS HB: HAULER BLACK
	TG HAMS HC: HAULER CAMO
INCLUDES	CONNECTORS, MOLLE BAG

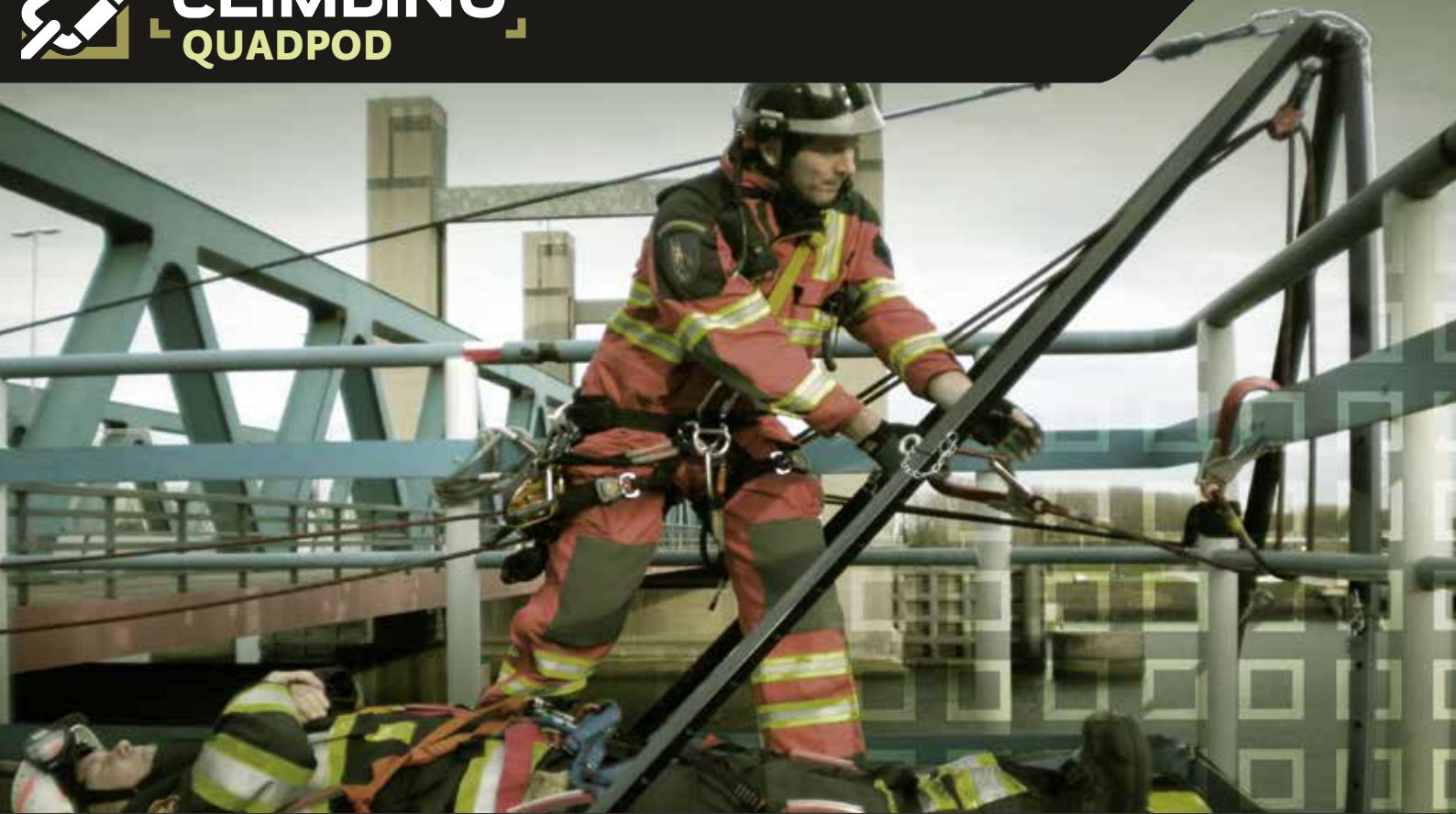


## TAGS® EVACUATION TRIANGLE

Rescue triangle that provides a safe, quick and efficient means to extract and evacuate persons not wearing a harness: hostage rescue, casualty extraction, escaping from high buildings, high angle rescue with stretchers that do not have an integrated harness.

ITEM CODE	TG V 365054200047
APPROVAL	EN1498/B
SIZE	ONE
COLOUR	DARK GREY/BLACK





## QUADPOD

The Quadpod is a multi adjustable portable anchor and edge management tool. Quick, fast, reliable.

It was designed to supersede the tripod design to provide more stability, reliability and flexibility during rescue- and tactical access operations. It is now being used all over the world by many rescue organisations, military units and the UK coastguard.

The adjustable Quadpod can be used in many modes and gives greater access to areas that tripods or other devices cannot access: as rigging point over manholes (industrial confined spaces , sewers, tunnels, sky lights) and edge management tool (cliff edge, roof top, balcony), to name a few.

The head of the Quadpod has multi-connection points. Up to two legs can be disconnected for special use or transportation purposes.

For urban climbing purposes the Quadpod can be used in a very tactical low profile (e.g. ideal to be concealed under a blanket).

## QUADPOD



ITEM CODE	TG S QP
APPROVAL	EN795-B
SIZE	MAX 2M/6,5FT (STD PYRAMID)
PACKED	120CM/47" X 17CM/6,7"
WEIGHT	12,8KG/28LBS
WLL	500KG/1100LBF (STD PYRAMID)
FEATURES	ALUMINIUM POWDERCOATED LEGS WITH 10 ADJUSTMENT POSI- TIONS, FLEXIBLE LEG STRAPS WITH STEEL NICKEL PLAT- ED QUICK HOOKS, STAINLESS STEEL POWDERCOATED HEAD, FLEXIBLE STUDDED RUBBER FEET, HEAVY DUTY TRANS- PORTATION BAG. OPTIONAL: ANCILLARY EQPT. & TRAINING



## TAGS® BOARDING MAGNETS

Designed for instant, super strong tethering in maritime environments. Maintaining a specific position under water can be extremely difficult. Especially when strong current occurs. Permanent magnets can be used but the impact on the metal can be heard throughout the ship hull or structure and will certainly give away your position. TAGS® Boarding Magnets can easily be switched ON/OFF and offer a covert and secure solution to attach yourself, equipment or devices (eg tracking systems) to a vessel or any metal structure.

Integrated scraper (optionally removes marine life) and marine grade corrosive resistant coating.





## BOARDING MAGNET SMALL

Attaches above and under the waterline to both flat surface and pipes. Just place the magnet where you want it to be and turn the lever 180 degrees to "switch the magnet ON". The lever is equipped with a locking system. Since it is already placed against the surface the action is completely noiseless. The unit can be relocated or removed within seconds. Without leaving any trace.

ITEM CODE	TG BMS
SIZE	APPR. 10X5X16,5CM (LXWXH)
WEIGHT	2,5KG
CAPACITY	UP TO 272KG PERPENDICULAR, & UP TO 54KG SHEAR (ON THICK STEEL)



## BOARDING MAGNET MEDIUM

Larger version of the boarding magnet. Ideal for tethering personell or larger equipment such as Diver Propulsion Vehicles (DPVs).

ITEM CODE	TG BMM
SIZE	APPR. 13X8,5X18,5CM (LXWXH)
WEIGHT	5KG
CAPACITY	UP TO 454KG PERPENDICULAR, & UP TO 134KG SHEAR (ON THICK STEEL)



## TAGS® ROPE BAG MEDIUM

The TAGS® rope bags feature a snow lock, see through pocket, central attachment, enforced opening for easy access and an opening for the stopper knot. It can be carried in various ways (e.g. as backpack) and is ideal for descending with rope feeded from the bags (no rope below the climber).

The medium size bag takes up to 75m of rope (11mm).



ITEM CODE TG B 5005M

COLOR BLACK

MATERIAL CORDURA

VOLUME 25 LITER / 845 OZ.

75M / 245FT WITH 11MM ROPE



## TAGS® ROPE BAG LARGE

Large version of the TAGS® Rope Bag. This model takes up to 125m of rope (11mm).

ITEM CODE	TG B 5005L
COLOR	BLACK
MATERIAL	CORDURA
VOLUME	35 LITER / 1183 OZ. 125M / 410FT WITH 11MM ROPE



## TAGS® LEG BAG

The TAGS® Leg Bag is ideal for rapid entry. It features a quick drop system.

ITEM CODE	TG B 5010
COLOR	BLACK
MATERIAL	CORDURA
VOLUME	35M / 115FT WITH 11MM ROPE 50M / 165FT WITH 9MM ROPE





## TAGS® MISSION DUFFLE

Featuring lots of options for storage and carrying. Ideal for both personal gear and team equipment. The versatile duffel features two handles and two stow away shoulder straps that offer you the option to either hand carry, drop it over your shoulder or to carry it as a backpack. Four large outside pockets enable quick access to important gear. On top of that we have put a large see through pocket on the outside. Three compression straps will securely lock down the load if the duffel isn't full.



ITEM CODE TG B 5001

COLOR BLACK

MATERIAL CORDURA

VOLUME 80 LITER / 2700 OZ.



## TAGS® PACS

TAGS® PACS is an ideal backpack system for carrying any of our power ascenders or any other heavy burden in the field secure and comfortable. The backpack features an external frame. The duffle bag can be zipped to the frame. The backpack and duffle can be used in combination or separate (sold as kit).

ITEM CODE	TG B PACS
COLOR	BLACK
MATERIAL	CORDURA
FEATURES	INTEX ALU EXTERNAL FRAME, REMOVABLE DUFFLE, ADJUSTABLE HARNESS SYSTEM, COMPRESSION STRAPS



## TAGS® MOLLE EQUIPMENT BAG

Versatile equipment bag with shoulder strap and with Molle. Ideal for storing and transporting kit and personal items.

ITEM CODE	TG B 5020
COLOR	BLACK
MATERIAL	CORDURA
FEATURES	MOLLE PANNELS



ACADEMY

# ACADEMY

## SAFE TACTICS FOR TACTICAL & RESCUE OPS







## **SAFETY IS PARAMOUNT!**

Like you do, we want your operators to return home safe. Safe Tactics clocks up an impressive track record with over 14 years experience in this field of operation and a zero accident rate!

## **SAFE TACTICS ACADEMY®**

TAGS® | Safe Tactics has been providing bespoke training and consultancy for military, law enforcement, rescue and other governmental special operations units since 2001. All over the globe. In Spring 2013 we decided to formalize this concept and continue under a new brand name "Safe Tactics Academy®".

We focus on high angle tactical and rescue operations.

## **COMPREHENSIVE TRAINING/CONSULTANCY WORLD WIDE**

Rather than training the operator to use a specific tool (eg Air Launcher) we train the team to effectively perform a task (e.g. get 10 minutes off the existing boarding procedure and add safety by using modern equipment and the latest field proven procedures). This unique approach has proven to be very successful for many units.





## WHY SAFE TACTICS ACADEMY®?

Our mission in regards to training:

- Follow all the international Health and Safety (HSE) standards, directives and guidelines.
- Latest technology, equipment & succesful procedures.
- Safety measurements are important but have to be reasonable in regards to the job.
- Strong relation with field of operation (train to the job/train as you fight).
- Developed in cooperation with the customer: tailored and flexible.
- Trainers with many years of operational experience.
- Possibility to implement training solutions on short notice.
- High quality standards: small groups and highly qualified trainers. We track a zero accident rate.
- Fair price / quality proportion.





## TAGS® TRAINING CENTRE OR ON SITE

Most of the courses are held in our purpose built 600m<sup>2</sup> training centre near Amsterdam Airport in the Netherlands. It features several structures which makes practical scenario training look like the real thing. Stances, ladders, towers, confined spaces, several rooftops, buildings, balconies, breach area, etc. Here we can "train to the job" in a safe learning environment.

As everything is risk assessed, made safe for training, pre-rigged/ set up etc. no valuable time is lost. Not weather depending. Covert location; like you we don't want to share your tactics with bystanders (OpSec). Many of the courses can also be facilitated on site (world-wide).



## CONSULTANCY: HIGH ANGLE OPS

The experts in our team have been active in your field of operation for decades. Solving operational problems on a daily basis.

We offer comprehensive consultancy services in the field of tactical and rescue high angle access operations: remote (e.g. mountain), urban, industrial and maritime environments.

### SOME EXAMPLES:

- Define a quality management system (HSQE) for access training including a training and certification scheme for operators engaged in high angle access work.
- Assist in the implementation of maritime interception/boarding: procedures, equipment selection (not limited to our equipment) and bespoke training.
- Risk assessment for a specific task (or site).

## WORK AT HEIGHT & ROPE ACCESS

This program follows HSE guidelines and EU-requirements for working at height. It has been developed in close cooperation with our sister company Ascent Safety; which is a full member of both IRATA & SPRAT (worlds leading Rope Access Associations). Ascent is a widely recognised specialist in the field of Height Safety and Rescue! We have combined their knowledge with our operational background and experience in special operations.

### THREE LEVELS:

This program breaks down in 3 courses: Basic, Advanced and Supervisor.

### TARGET AUDIENCE:

- Police negotiators (suicide jumpers, hostage rescue).
- Removing activists.
- Covert surveillance (audio & video placement, covert operations that should look like civilian activities).
- Military Engineering.
- Improve knowledge and broad skill set needed for trainers.





## TACTICAL URBAN ACCESS (TUAC)

Our Tactical Urban Access Course (TUAC). This is not about abseiling and making silly knots. Rather than showing techniques that look fancy, we provide solutions that work!

The course covers the use of a wide variety of innovative equipment (air launchers, manual and pneumatic poles and power ascenders) as well as basic climbing skills and the use of minimal gear in urban environment.

The first week we will build a comprehensive "toolbox" consisting of skills and techniques. This building block is organized in our purpose built training centre.

The second week we will visit several locations around the Netherlands for scenario based training. Scenario training is an essential part of the course. Candidates have to be very fit. At the end of the course it all comes together in various practical scenarios.

These courses are aiming at Law Enforcement and Military special operations units (CT/SO/Intelligence/SWAT).

## MARITIME ACCESS

Safe and effective use of modern equipment in maritime and hazardous environment: boarding various types of vessels and offshore structures.

This course concentrates on the use of modern boarding equipment: power ascenders, rope launchers, various ladder systems, pneumatic and manual hook on poles and back up alternatives. On top of that the course aims to improve tactical insight and -awareness in this high risk environment.

## TAILOR MADE TRAINING

Most of our existing programs will always be tailored to your teams specific needs and background. We can adapt pace, level, environment, scenario's, equipment and skill sets.

We can also define training tailored to a specific task or scenario; e.g. to evacuate people from one building to another on a specific site.

Tell us your requirements; we will provide the best possible solution for your team!



## HIGH ANGLE K9 | TACTICAL OR RESCUE

"No dog - no mission". Use of K9 in high angle operations requires special skills and considerations for the handler and specific training for your K9. That is exact what this course is aiming at.

After a comprehensive skill training module we will continue with scenarios which will be adapted to your specific operational needs (detection, assault, search and rescue, etc.).

We offer these courses in our purpose built training centre in the Netherlands where you can either bring your four legged team mate or we provide a trained K9. We can also train with you and your K9 on site which enhances the team with your special team mate specifically in the environment you will be working in.





## HIGH ANGLE RESCUE OPERATIONS

Comprehensive extensive training in the use of both generic climbing equipment as well as specialized systems in industrial, remote and urban environment. Pre use inspections and field maintenance of several TAGS® systems including power ascenders is implemented. Goal is to make the end user competent in safe and effective use of the equipment in various scenarios and to maintain the equipment properly.

The focus in the course is on both individual technical skills (rope access) and the capacity and knowledge of the operator to use rope

access and rope rescue skills in operational rescue setting with a team of rescuers on site.

The course will be adapted to the operational setting in which the unit is performing its operations (e.g. rescue in hostile environment, for teams using K9's a specialist dog can be introduced, etc.).



## SEVERAL LEVELS

The operator level training consists of 2x5 days training. One week skills training in our purpose built training centre (see page 126) and one week scenario training at different locationsuring. The course can also be facilitated as 4 week train the trainer course.

We also offer tailored training, master classes and separate modules (confined spaces, advanced rigging, use of power ascenders and many more). Tell us your requirements and we will offer a bespoke program.

## TRAIN THE TRAINER

Our "Train the Trainer" programs cater the need for those who are training Military, Law Enforcement & Rescue Operators (Mountain Guides, Mountain Leaders, Instructors and Trainers).

The aim is to build and maintain an indepth knowledge and broad skill set that is needed to train operators in this field of expertise.

These programs are always bespoke and will be tailored to the needs and competence level of the trainees.



SOLUTIONS







# SOLUTIONS

TURN KEY  
HIGH ANGLE  
OPERATIONS

## **TAGS® SOLUTION PACKAGES**

For those who would like to upgrade specific operational capabilities we offer turn key scenario based "Solutions" that consist of procedures, all required equipment and training. Based on years of field experience. Rather than selling products and show manoeuvres that look fancy, we will offer you a solution that works. Effective, safe and proven in the field today!

### **ONE STOP SHOP FOR ALL HIGH ANGLE OPERATIONS**

Our packages combine the latest insights and technology. We bring new tactics to the playground! Benefit from new developments, years of experience and gain tactical or operational advantage!

Tailored to specific needs, tasks and circumstances and delivery on site anywhere in the world.



## **TRAINING SYSTEMS & STRUCTURES**

In addition to scenario based packages, we offer turn key training systems for governmental organizations: auditable training & certification schemes and training structures tailored specifically to your operational needs. These concepts are based on modified modular containers and include top level gantry with rigging structures, anchor points, guard rails and safety gates, doors, windows, drainpipes, balconies, lift shafts, confined spaces, staircases, hatches and fixed ladders (external/internal). We offer a complete concept from conceptualization and engineering to instalment.

## **SCENARIO BASED PACKAGES**

On the next pages we have featured a few examples of many scenario based solutions we offer.





[1]



[2]



[3]

## [SCENARIO 1]

### CONFINED SPACE EXTRACTION

1. Descend to the casualty using a TCX Power Ascender.
2. After stabilizing the patient prepare the HAMMS Stretcher.
3. Winch the HAMMS Stretcher using the power ascender (with back-up line belayed by D4 Descender).



[1]



[2]

## [SCENARIO 2] VESSEL & RIG BOARDING

1. Shoot a grapnel using the Compact Launcher.
  2. Use the TCX Seal Power Ascender to ride the rope.
  3. Take position and place flexible ladders for the team.
- Then winch heavy equipment if required (breaching, etc.).



[3]





## **SCENARIO 3**

### **TRAMWAY TRAVERSE**

1. Use the Compact Launcher to shoot a pilot line from building to building, across a canyon, etc.
2. Pull a rope system across and build a tramway system with built-in safety measures.
3. Get personell, casualties or K9's across (horizontal/diagonal).





[1]



[2]



[3]

## [ SCENARIO 4 ] TOP DOWN ACCESS OR RESCUE

1. Roof top rigging with edge management (using the Quadpod and auxiliary equipment).
2. Ride down the rope using a TCX Power Ascender (get to a casualty, access a window, place audio/video)
3. Use a TCX Power Ascender to hoist the load.





# QUALITY

At TAGS® we value our end users. As former operators we know that for all mission critical equipment, quality equals safety and a high success rate. In line with our Mission, Vision and "Strategic Commitments", quality is paramount. We strive to provide our customers with products and services which meet and even exceed their expectations and demands. We are committed to continuous improvement and have established a Quality Management System (audited to ISO 9001:2015 standard) which provides a framework for measuring and improving our performance.

Our system is based on thorough analyses of risks and opportunities, strengths and weaknesses and the demands of relevant stakeholders.









# ABOUT TAGS®

TAGS Systems was established in 2010 by Safe Tactics BV. When traveling around the world to train operators in the field of boarding and urban access we noticed that there was a lot of room for improvement on the equipment side. That was when we decided to develop a complete new series of Access equipment.

With help of top notch units around the globe we are rapidly developing innovative equipment to cope with the ever changing threats and operational challenges.

TAGS® high performance products are specifically designed for use in the toughest maritime, remote and urban environments. We are proud to say we are being supported by some of the most famous top notch units around the world.

Rather than designing products that look fancy, TAGS® offers products that work!

TAGS Systems is represented around the world through a network of highly competent "Channel Solution Partners" that are supported by TAGS® | Team Safe Tactics. This unique team consists of experts with many years of "hands on" experience in your field of operation.

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