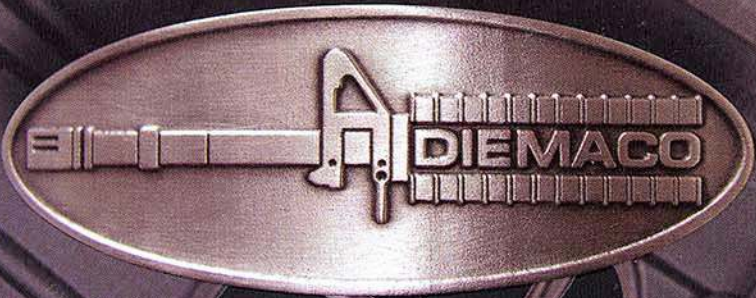
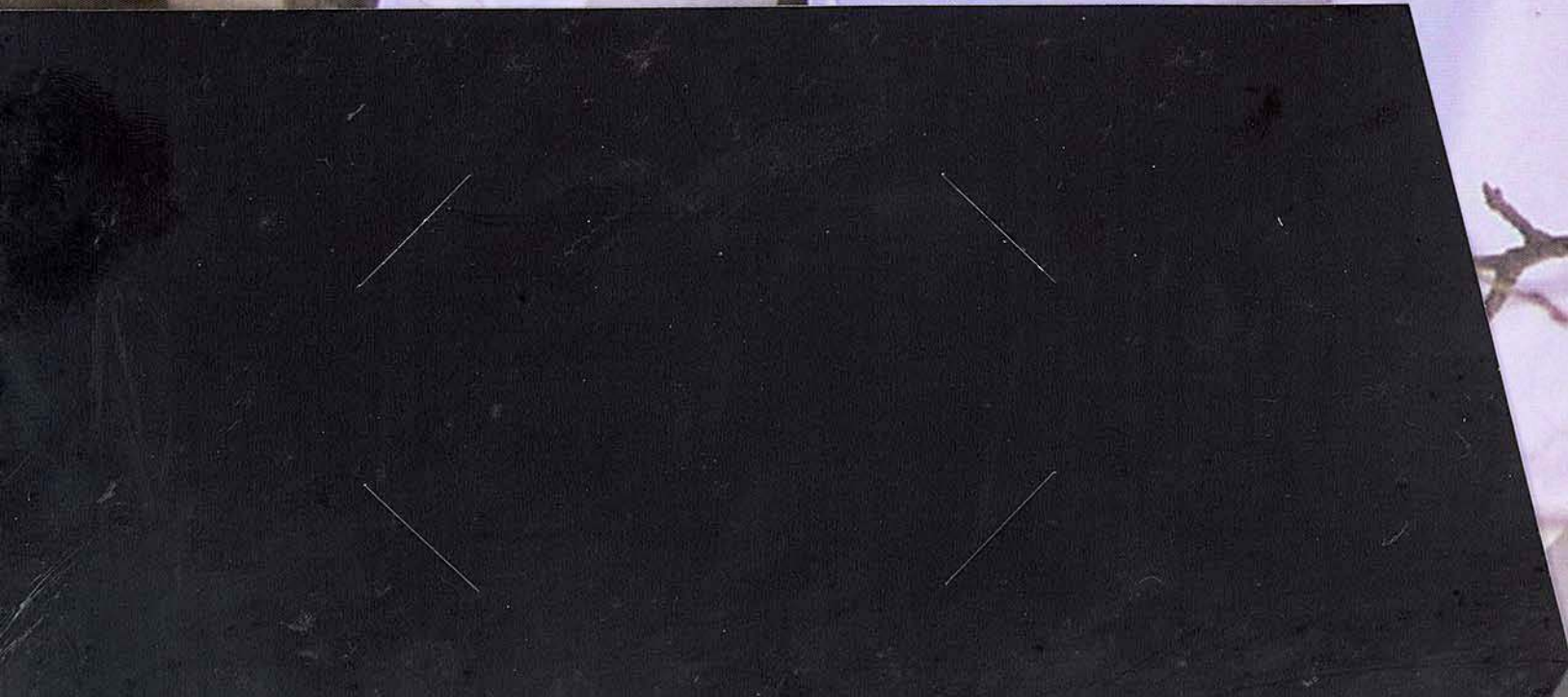
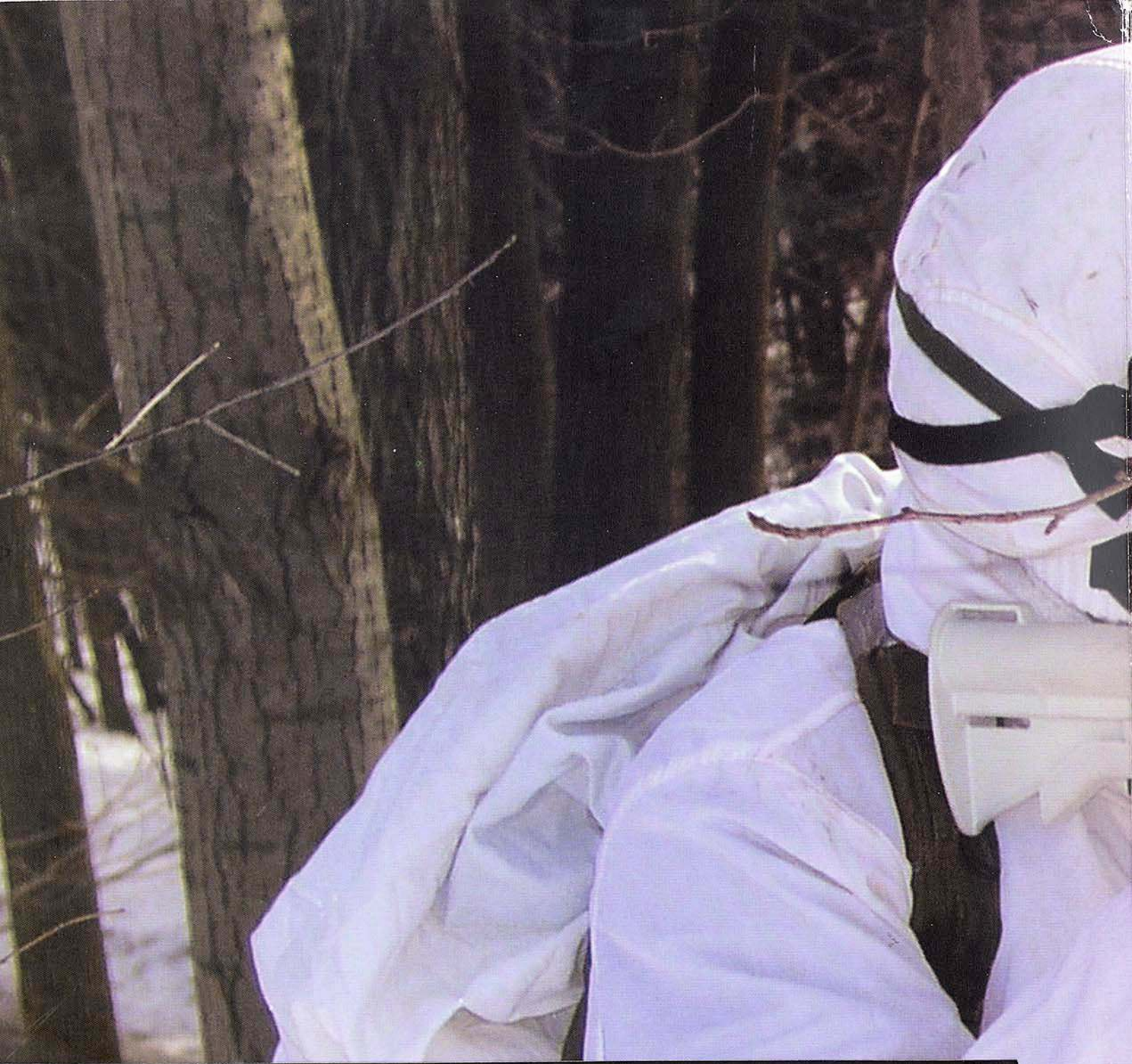


SFW  
5.56mm



SYSTEMS SMALL ARMS SYSTEMS SMALL ARMS



# RESPECT IS EARNED

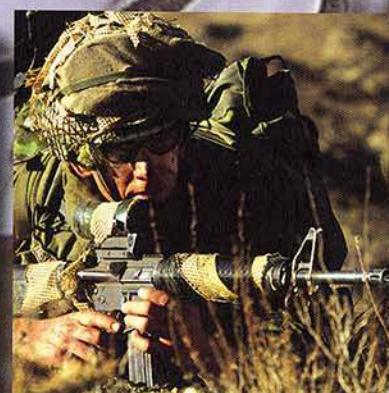
At Diemaco we understand that lives depend on the quality & performance of our products.

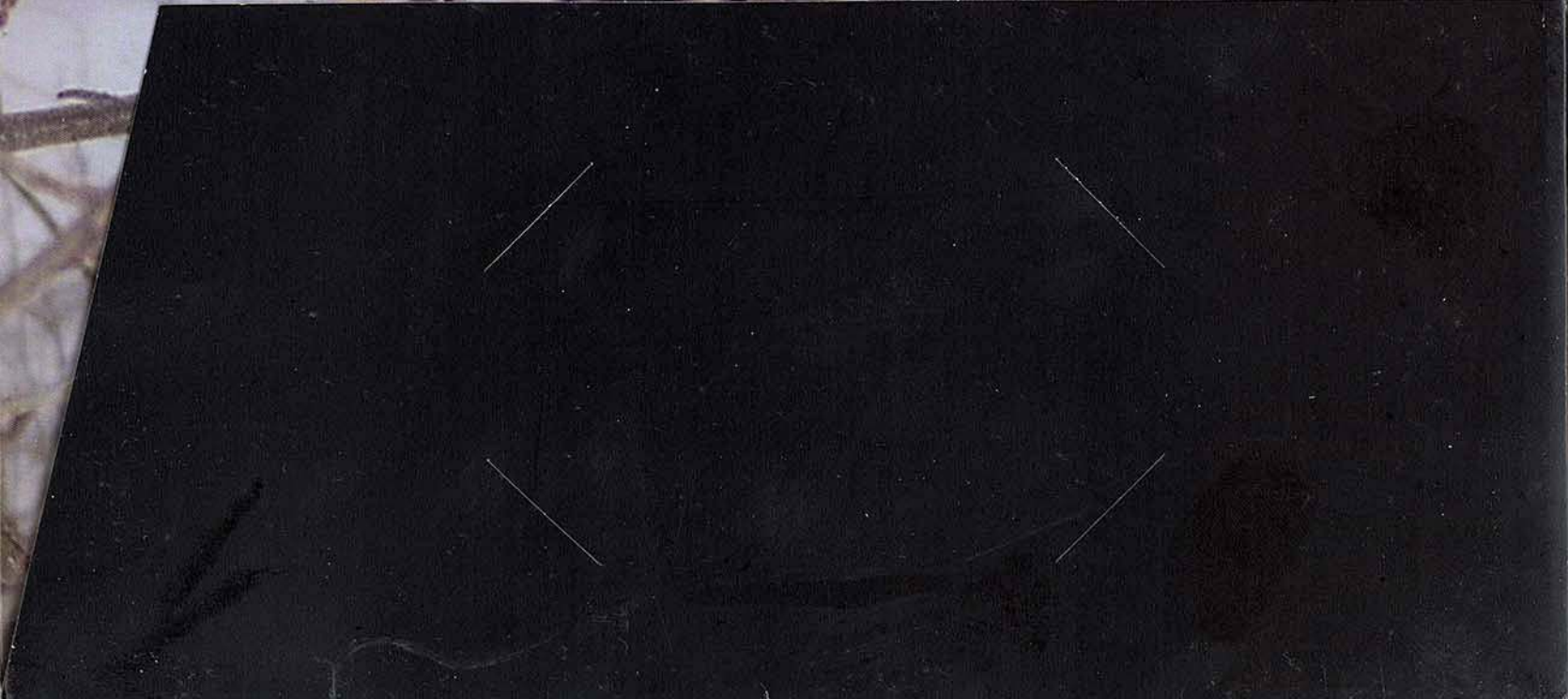
We accept this responsibility with PRIDE.

Through every step of every process, from design & testing to manufacturing and delivery our customers know that we are there for them.

Quality, Product Performance and Customer Satisfaction are just a few of the things Diemaco is known for:

**...AND WE INTEND TO KEEP IT THAT WAY!**





# RESPECT IS EARNED

At Diemaco we understand that lives depend on the quality & performance of our products.

We accept this responsibility with PRIDE.

Through every step of every process, from design & testing to manufacturing and delivery our customers know that we are there for them.

Quality, Product Performance and Customer Satisfaction are just a few of the things Diemaco is known for:

**...AND WE INTEND TO KEEP IT THAT WAY!**



# G7A1





# DIEMACO



## C7A1



### EQUIPMENT DESCRIPTION

AKA: C7FT, M/95

The **C7A1 5.56 mm Rifle** is a basic infantryman's weapon used for personal defence as well as for the engagement and defeat of enemy forces and equipment. The C7A1 is a rugged, gas operated, magazine fed, personal weapon capable of accurate fire with 5.56 X 45 mm NATO Standard ammunition.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>RATE OF FIRE</b>	700-900 rpm
<b>EMPTY WEIGHT</b>	3.2 kg (7 lb)
<b>OVERALL LENGTH</b>	1.0 m (3.28 ft)
<b>BARREL LENGTH</b>	0.5 m (20 in.)
<b>MUZZLE VELOCITY</b>	940 m/s (3084 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7 in. (17.8 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>HANDGUARDS</b>	Standard Long

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

### FEATURES

- The C7A1 Rifle has a Flat Top upper receiver with a Canadian Standard Weaver sight rail permitting the use of a full range of sighting and tactical accessory options. The C7A1 also accommodates the 40 mm M-203A1 grenade launcher, providing the versatility of available 40 mm grenade ammunitions.
- The C7A1 Rifle has a firing mechanism that permits either single shot or full automatic firing. There is also a 3 round burst option available.
- The rifle is designed and configured to be easily operated and maintained under severe military service conditions.
- This rifle can be operated either right or left handed without modification or reconfiguration.
- All user maintenance can be performed without tools, and all armourer maintenance can be performed at the unit level, with a minimum of special tools and gauges.
- The C7A1 Rifle is fully compatible with cold weather clothing, NBC equipment/protective gear, night vision sights/devices, and simulation/training systems.





**CTA2**



# DIEMACO

## C7A2



### EQUIPMENT DESCRIPTION

The **C7A2 5.56 mm Rifle** is an advanced basic infantryman's weapon used for personal defence and for the engagement and defeat of enemy forces and equipment. The C7A2 is a rugged, gas operated, magazine fed, personal weapon capable of accurate fire with 5.56 X 45 mm NATO Standard ammunition. Furniture is moulded in colour to break up the shape and pattern of the rifle when viewed at a distance.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>RATE OF FIRE</b>	750-950 rpm
<b>EMPTY WEIGHT</b>	3.2 kg (7 lb)
<b>OVERALL LENGTH</b>	1.0 m (3.28 ft) Max Extended
<b>BARREL LENGTH</b>	0.5 m (20 in.)
<b>MUZZLE VELOCITY</b>	940 m/s (3084 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7 in. (17.8 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>HANDGUARDS</b>	Thermoset Plastic - Various Colour Options

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

### FEATURES

- The C7A2 Rifle has a Flat Top upper receiver with Canadian Standard Weaver sight rail and a **TRIAD I** Mil-Std-1913 rail at the front sight position, that provides 3 additional rails permitting the use of a full range of sighting and tactical accessory options. It is equipped with a **Telescoping Buttstock** and a serrated rubber buttpad. A single or double rear sling loop is provided at the rear of the lower receiver for the attachment of tactical slings. The C7A2 also accommodates the 40 mm M-203A1 grenade launcher, providing the versatility of available 40 mm grenade ammunitions.
- This rifle can be operated either right or left-handed without modification or reconfiguration. It has an **Ambidexterous Fire Control Selector** that permits either single shot or full automatic firing, a 3 round burst option is also available. The rifle also features an **Ambidextrous Magazine Catch**.
- Optional **Ambidextrous Charging Handle Latch** configurations are available to suit the mission and sights deployed.
- The rifle is designed and configured to be operated and maintained easily under severe military service conditions. It is fully compatible with cold weather clothing, NBC equipment/protective gear, night vision sights/devices, and simulation/training systems.
- All user maintenance can be performed without tools, and all armourer maintenance can be performed at the unit level, with a minimum of special tools and gauges.



C7GT



# DIEMACO

## C7CT



## CUSTOM TACTICAL

### EQUIPMENT DESCRIPTION

The **C7CT 5.56 mm Rifle** is a semi-automatic Custom-Tactical weapon used to effectively engage targets to a distance of 600 metres (660 yd). The heavy floating barrel, gas cut off, two stage trigger and many other features provide a consistent platform that produces group sizes less than 1 MOA using NATO or heavy projectile ammunition. The C7CT can be configured to a range of customer specifications to satisfy any tactical requirement.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>MODE OF FIRE</b>	Semi-Auto
<b>EMPTY WEIGHT</b>	4.3 kg (9.48 lb)
<b>OVERALL LENGTH</b>	1.0 m (3.28 ft)
<b>BARREL LENGTH</b>	0.5 m (20 in.)
<b>MUZZLE VELOCITY</b>	940 m/s (3084 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7/9 in. (17.8/22.9 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>MAX EF. RANGE</b>	600 m (656.2 yd)

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

### FEATURES

- The C7CT incorporates a bipod, and an unchromed floating heavy barrel for greater accuracy. The ergonomic pistol grip and buttstock enhance shooter performance and comfort in tactical situations. The Canadian Standard Weaver, Mil-Std-1913 sight rail or **TRIAD** accommodates a wide range of day and night sighting options.
- The buttstock is fitted with a removable weight to counter balance the additional weight of the heavy barrel for optimal performance. Bipods and slings attach to the barrel sleeve, and do not influence the barrel.
- The two stage trigger mechanism and titanium firing pin ensure a clean crisp trigger pull and a fast lock time.
- The CT barrel accommodates a removable noise and flash suppressor.
- Additional Options: Butt Extension, Hard and Soft Cases, Slings, Pistol Grips, Butt Configurations, Suppressors, System Camouflage, and Bipods.

# LSW





# DIEMACO

## LSW



## LIGHT SUPPORT WEAPON

### EQUIPMENT DESCRIPTION

AKA: M/D4

The **Diemaco Light Support Weapon (LSW)** provides the Infantry Section and others, a lightweight, sustained fire weapon, for engaging point or area targets to 800 m (875 yd). The LSW is a cost effective alternative to dedicated belt fed machine gun and their required logistics.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>RATE OF FIRE</b>	600-725 rpm
<b>EMPTY WEIGHT</b>	5.42 kg (11.95 lb)
<b>OVERALL LENGTH</b>	1.0 m (3.28 ft)
<b>BARREL LENGTH</b>	0.5 m (20 in.)
<b>MUZZLE VELOCITY</b>	940 m/s (3084 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7 in. (17.8 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>HANDGUARDS</b>	Heavy

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

### FEATURES

- The heavy barrel, bipod and forward grip, provide accurate and controlled fire. Like other C7 Family weapons the LSW also features a fire mechanism that allows either single shot or full automatic fire.
- The LSW's hydraulic buffer reduces the rate of fire, for better control.
- This weapon shares training and parts commonality with the rest of the C7 family, with obvious benefits to the user both in training and in combat.
- Infantry Section logistic requirements are reduced due to the LSW using the same ammunition, magazines, parts, cleaning equipment, tools/maintenance and training as other C7 Family weapons.
- This reliable support weapon can be configured to either an OPEN or CLOSED bolt mechanism.



**COBAZ**



# DIEMACO

## C8A2



### EQUIPMENT DESCRIPTION

AKA: C8FT, C8FTHB, M/98

The **C8A2 5.56 mm Carbine** is the heavy barrel carbine of the C7 family. The heavy barrel provides increased thermal mass and higher rigidity than a standard C8A1 carbine, for intense tactical applications. The C8A2 may be fitted with a Triad I tactical mount for accessories such as flashlights, lasers and forward grips.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>RATE OF FIRE</b>	750-950 rpm
<b>EMPTY WEIGHT</b>	2.68 kg (5.9 lb)
<b>OVERALL LENGTH</b>	0.84 m (2.75 ft) Max Extended
<b>BARREL LENGTH</b>	0.37 m (14.5 in.)
<b>MUZZLE VELOCITY</b>	868 m/s (2848 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7 in. (17.8 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>HANDGUARDS</b>	Standard Short

### FEATURES

- The C8A2 accommodates the 40 mm M-203A1 grenade launcher, allowing utilization of available 40 mm grenade ammunitions, on a compact carbine.
- This Carbine has a flat top upper receiver with the Canadian Standard Weaver or Mil-Std-1913 sight rail, similar to the C8A1 Carbine. This permits the use of common sighting and tactical accessory options.
- The firing mechanism permits either single shot or full automatic firing. A 3 round burst option is also available.
- The Carbine has a collapsible buttstock that provides reduced overall length for storage and carry.
- Utilizing over 90% common parts with other C7 family members, results in commonality of use, training and maintenance.
- This weapon is also available in a lighter version with a standard carbine barrel known as the C8A1.

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.



1036 Wilson Avenue, Kitchener, ON, Canada, N2C 1J3  
 Tel: 1 519 893 6840 ~ Fax: 1 519 893 3144  
[DIEMACO.COM](http://DIEMACO.COM)





**COVERT**



# DIEMACO

**C8CT**

**CUSTOM TACTICAL**



## EQUIPMENT DESCRIPTION

The **C8CT, 5.56mm Carbine** is a semi-automatic Custom Tactical weapon used to effectively engage targets to a distance of 600 metres (660 yd). This custom produced carbine is a rugged, gas operated, hand held, shoulder fired, magazine fed, personal weapon. The Custom Tactical carbine has unique features for the specialized soldier. Options can be tailored for optimum performance and tactical situations.

## TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>MODE OF FIRE</b>	Semi-Auto
<b>EMPTY WEIGHT</b>	2.68 kg (5.9 lb)
<b>OVERALL LENGTH</b>	0.88 m (2.89 ft) Max Extended
<b>BARREL LENGTH</b>	0.4 m (16 in)
<b>MUZZLE VELOCITY</b>	895 m/s (2936 ft/s)
<b>RIFLING</b>	Various (Standard Right Hand Twist - 6 Grooves)
<b>RATE OF TWIST</b>	1 turn in 7/8.5/9 in. (17.8/21.6/22.9 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>MAX EF. RANGE</b>	600 m (660 yd)

## FEATURES

- The C8CT Carbine incorporates a bipod, and an extra heavy unchromed floating barrel to ensure accuracy. The barrel has the standard 11 degree crown and is available with fluted exterior profile. The ergonomic pistol grip, and fully adjustable buttstock enhance shooter performance and provide comfort in tactical situations. The Canadian Standard Weaver, Mil-Std-1913 rail or **TRIAD** accommodates a wide range of day and night sighting options.
- The carbine has a telescopic buttstock. The buttplate can be adjusted to swivel, cant, move up or down and provides additional refinement for extending the length;
- The breech bolt carrier has a titanium firing pin for faster locking time and is used with the lighter two stage trigger/hammer;
- The barrel is an extra heavy or " Bull " barrel with twist rates available to accommodate both the standard NATO 5.56 mm and heavier match grade .223 bullets.
- Bipods, slings and other accessories are attached to the barrel tube/handguard, not the floating barrel.

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.



1036 Wilson Avenue, Kitchener, ON, Canada, N2C 1J3  
 Tel: 1 519 893 6840 — Fax: 1 519 893 3144  
 DIEMACO.COM





**G8QB**



# DIEMACO

## C8CQB

## CLOSE QUARTER BATTLE



### EQUIPMENT DESCRIPTION

AKA: 10 INCH

The **C8CQB 5.56 mm Carbine** is the lightweight, shorter version of the C8 carbine that can be used as an entry weapon in urban areas, and as a defensive weapon for armoured personnel and aircrews or others requiring a compact weapon with the increased fire of 5.56 X 45 mm NATO Standard ammunition.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>RATE OF FIRE</b>	750-950 rpm
<b>EMPTY WEIGHT</b>	2.63 kg (5.8 lb)
<b>OVERALL LENGTH</b>	0.66 m (2.16 ft) Max Extended
<b>BARREL LENGTH</b>	0.25 m (10 in.)
<b>MUZZLE VELOCITY</b>	790 m/s (2593 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7in. (17.8 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>HANDGUARDS</b>	Standard Short

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

### FEATURES

- The C8CQB Carbine has a Flat Top upper receiver with a Canadian Standard Weaver, Mil-Std-1913 sight rail or **TRIAD** common to the C7 Family of weapons. This permits the use of a full range of sighting and tactical accessory options.
- The C8CQB Carbine has a firing mechanism that permits either single shot or full automatic firings. A 3 round burst option is also available.
- The C8CQB has 90% of the bullet accuracy and 75% striking energy of the C7 Rifle in a weapon with a 33% reduction in overall length and a 20% reduction in weight.
- The C8CQB Carbine has a telescopic, multi position buttstock that permits reduced overall length for storage and carry.
- The C8CQB Carbine utilizes over 90% common parts with other C7 family weapons, resulting in commonality of use, training and maintenance.



**SFW**



# DIEMACO

## SFW



## SPECIAL FORCES WEAPON

### EQUIPMENT DESCRIPTION

AKA: L119A1

The **5.56 mm Special Forces Weapon (SFW)** is a member of the C7 Flat Top Rifle Family. This weapon is a high accuracy, high performance, modular weapon system designed to meet the needs of Special Forces. System flexibility and technical innovations allow the SFW to be mission tailored to specific combat objectives and provide proven reliable performance.

### TECHNICAL SPECIFICATIONS

<b>CALIBRE</b>	5.56 x 45 mm NATO
<b>RATE OF FIRE</b>	700-950 rpm
<b>EMPTY WEIGHT</b>	3.4 kg (7.49 lb)
<b>OVERALL LENGTH</b>	0.8 m (2.75 ft) Max Extended
<b>BARREL LENGTH</b>	0.4 m (16 in.)
<b>MUZZLE VELOCITY</b>	895 m/s (2936 ft/s)
<b>RIFLING</b>	Right Hand Twist - 6 Grooves
<b>RATE OF TWIST</b>	1 turn in 7 in. (17.8 cm)
<b>MAGAZINE</b>	Any M16 Compatible, Various Capacities Available
<b>HANDGUARDS</b>	Modular

### FEATURES

- Enhanced high performance barrel and chamber configuration.
- Barrel configuration ensures excellent zero retention when mission accessories are fit to or removed from the SFW.
- High endurance, long life barrel.
- The high accuracy barrel improves the ability to stay on target and to withstand the heat of sustained semi automatic and automatic fire.
- Handguard system can be safely handled at sustained fire rates.
- The Canadian Standard Weaver, Mil-Std-1913 rails or **TRIAD** allow for the attachment of lasers, illuminators, bipod attachments, sling swivels, auxiliary grip handles and other equipment.
- The modular handguard has rails located at the top, bottom, right and left sides.
- At each rail, a polyamide (Nylon) hand protection strip protects the hand. These strips are removable, by hand, without tools, to expose the rail.
- Multi position telescoping buttstock.
- Robust ambidextrous fire control selector.
- System camouflage available in arctic white, desert tan and olive drab.
- Cleaning kit stowage inside of pistol grip.
- High Performance buffer system.

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.



1036 Wilson Avenue, Kitchener, ON, Canada, N2C 1J3  
 Tel: 1 519 893 6840 — Fax: 1 519 893 3144  
[DIEMACO.COM](http://DIEMACO.COM)





0091  
CARTRIDGES  
7.62 MM  
BALL C21  
LINKED  
LVI-81

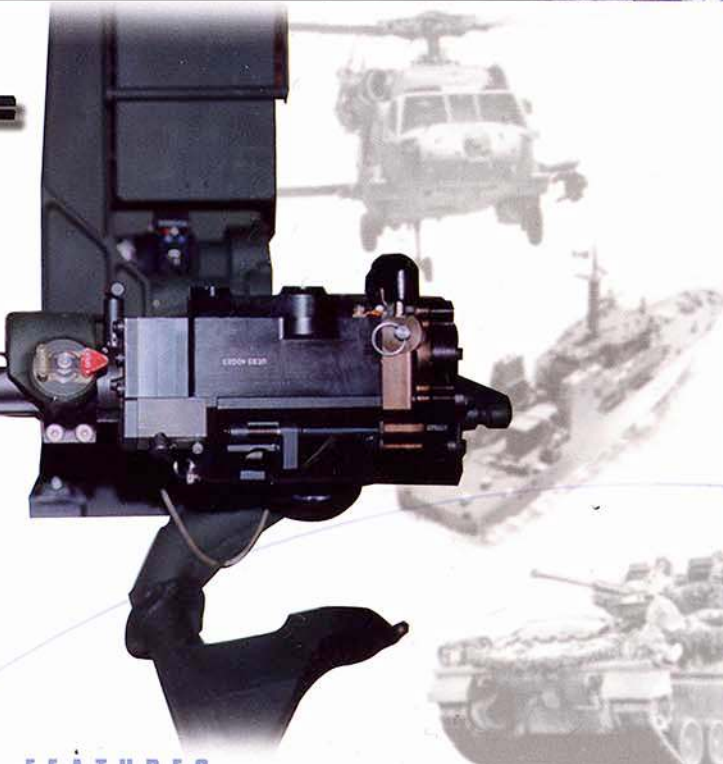
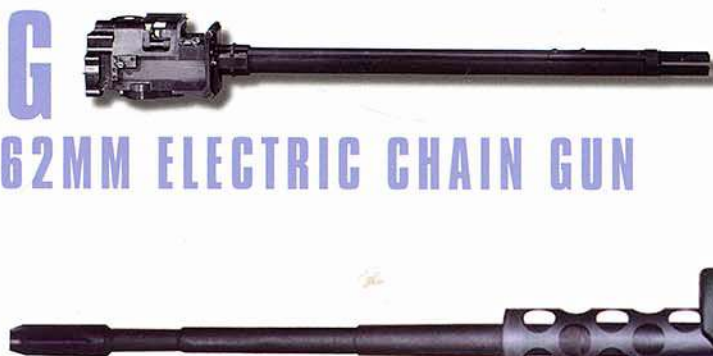




# DIEMACO

CG

## 7.62MM ELECTRIC CHAIN GUN



### EQUIPMENT DESCRIPTION

The 7.62 mm Chain Gun is a motor driven weapon that provides full belt pull, eliminating the need for power boosters. The long firing dwell/bolt lock time, and forward ejection of spent cartridge cases, contribute to its virtually gas free operation. The electrically driven chain drive mechanism permits a simplified gun cycle, which operates safely from an open bolt without requirements for chargers, declutching feeders or other special devices. The Chain Gun fires any Standard NATO 7.62 mm linked ammunition ensuring logistic commonality and interoperability with existing ammunition stocks.

### TECHNICAL SPECIFICATIONS

Calibre	7.62 mm NATO
Chain Gun long barrel	For AVF turret mounting with shroud
Chain Gun short barrel	* Hinged or Flat Receiver for AVF, cupola and pintle mounting
	* Flat Front Receiver for aircraft installation
	* Hinged Receiver permits in-vehicle barrel change
Weight Complete Long (H)	17.86 kg (39.37 lbs) w/shroud (Hinged)
Weight Complete Long (FF)	14.43 kg (31.81 lbs) w/heavy barrel (Flat Front)
Weight Complete Short	13.73 kg (30.27 lbs)
Weight Feeder / Receiver	9.45 kg (20.83 lbs)
Overall Length (long)	1250 mm (4 ft)
Overall Length (short)	660.4 mm (2 ft)
Width	152 mm (6 in.)
Height	155 mm (6 in.)
Length Behind Rear Feed	114 mm (4.5 in.)
Length rearward from back of mount	275 mm (10 in.)- Hinged
System of Operation	Externally powered from open bolt
Locking system	Rotating Bolt
Feeding Device	Disintegrating Link
Ejection	Forward
Normal Rate of Fire	550 rpm
Time to full rate	0.15 seconds
Power Required	0.3 hp (@ 24 vdc)
Feed	Linked Belt
Nominal Operating Voltage	26.5 +/- 3 V dc (maximum)
Barrel Length	559 mm (22 in.)
Rifling, Lands and Grooves	4 Grooves, Right Hand
Misfires	Cycle Through
Reliability	50 000 MRBF

### FEATURES

- NO GAS
- NO BRASS
- NO JAMMING

#### Quick Change Barrel System

- The Chain Gun features a quick change barrel, feeder/receiver assembly with manual and electrical safeties. In both pintle ground mount and vehicle installations, barrels can be exchanged without removing the entire weapon.

#### Forward Cartridge Ejection

- The Chain Gun ejects the fired cartridge cases forward (overboard) and with its long bolt/dwell time, minimizes any residual gas buildup in cupolas or turret installations. The toxic fume emission within the vehicle during firing has been tested to be less than one percent of that found with contemporary, self-powered coaxial machine guns.

#### For Ground, Vehicle, Aircraft and Marine Applications

- The 7.62 mm Chain Gun can be configured for any air, ground-based, or marine application. It is available with a choice of barrel lengths, barrel weights, mounts, receivers, control methods, and feed systems.
- The features and benefits of the 7.62 mm Chain Gun, combined with over 25 years of experience in the small arms industry, can meet any configuration challenge.



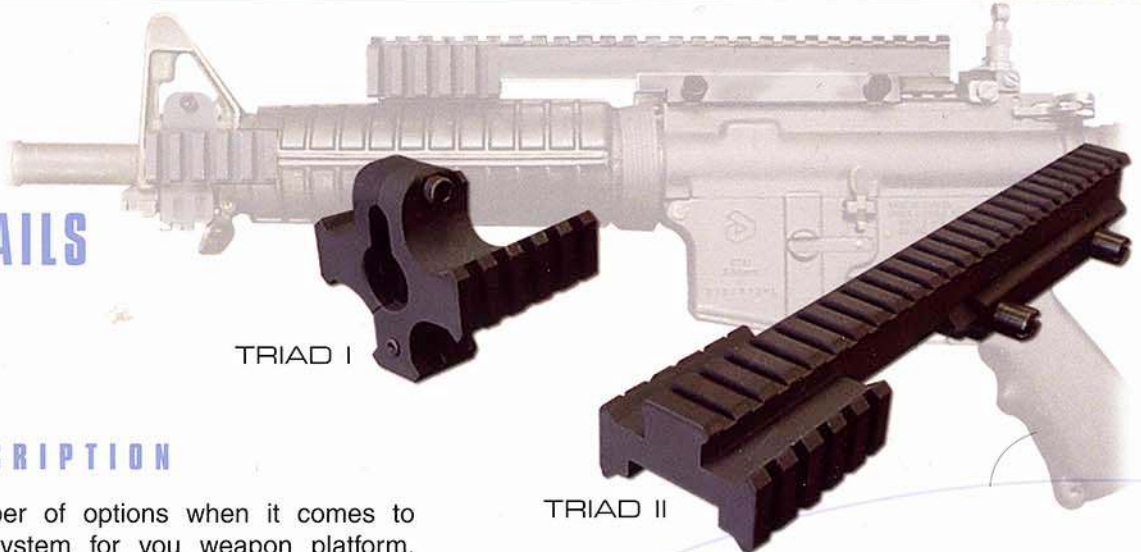


# TriAD'S & Custom Rails



# DIEMACO

## Triads & CUSTOM RAILS



TRIAD I

TRIAD II

### EQUIPMENT DESCRIPTION

Diemaco provides a number of options when it comes to choosing a rail adapter system for your weapon platform. Whether it is a small adapter such as a *TRI-AD*, or a full handguard replacement system such as the *KAC-RAS*, Diemaco will support or custom design to your requirements. Diemaco adapters provide various accessory mounting rail layouts utilizing military standard: 1913, Picatinny, or Weaver rail configurations.

The **TRI-AD I** is a front mount adapter that provides three parallel rails for mounting accessories beside or below the barrel. It mounts to the barrel of the Diemaco C7 Rifle or C8 Carbine, at the front sight.

The **TRI-AD II** is a rear mount adapter that provides two side rails and one upper rail for mounting accessories. This adapter mounts on the upper receiver rail. It adds the height required when mounting many optical sights or telescopes.

The **TWIN RAIL** is a front mount adapter that provides two parallel rails for mounting accessories either side of the barrel. It mounts to the barrel of the LSW or CAR, at the front sight. Diemaco also has twin rail designs configured for the FN C9A1 and C6 machine-guns.

The **KAC-RAS** is a fore-end rail system that replaces the standard handguards to provide four parallel rails that allow the user to mount a variety of accessories above, below or either side of the barrel. Exposed areas of the rails may be covered by interchangeable varied length handguards for protection.

Diemaco can also design **CUSTOM RAILS** such as the extended upper rail that was designed under spec for our Norwegian customers. This rail extends from the back of the upper receiver forward to the front sight and will allow attachment of multiple sighting accessories in series.



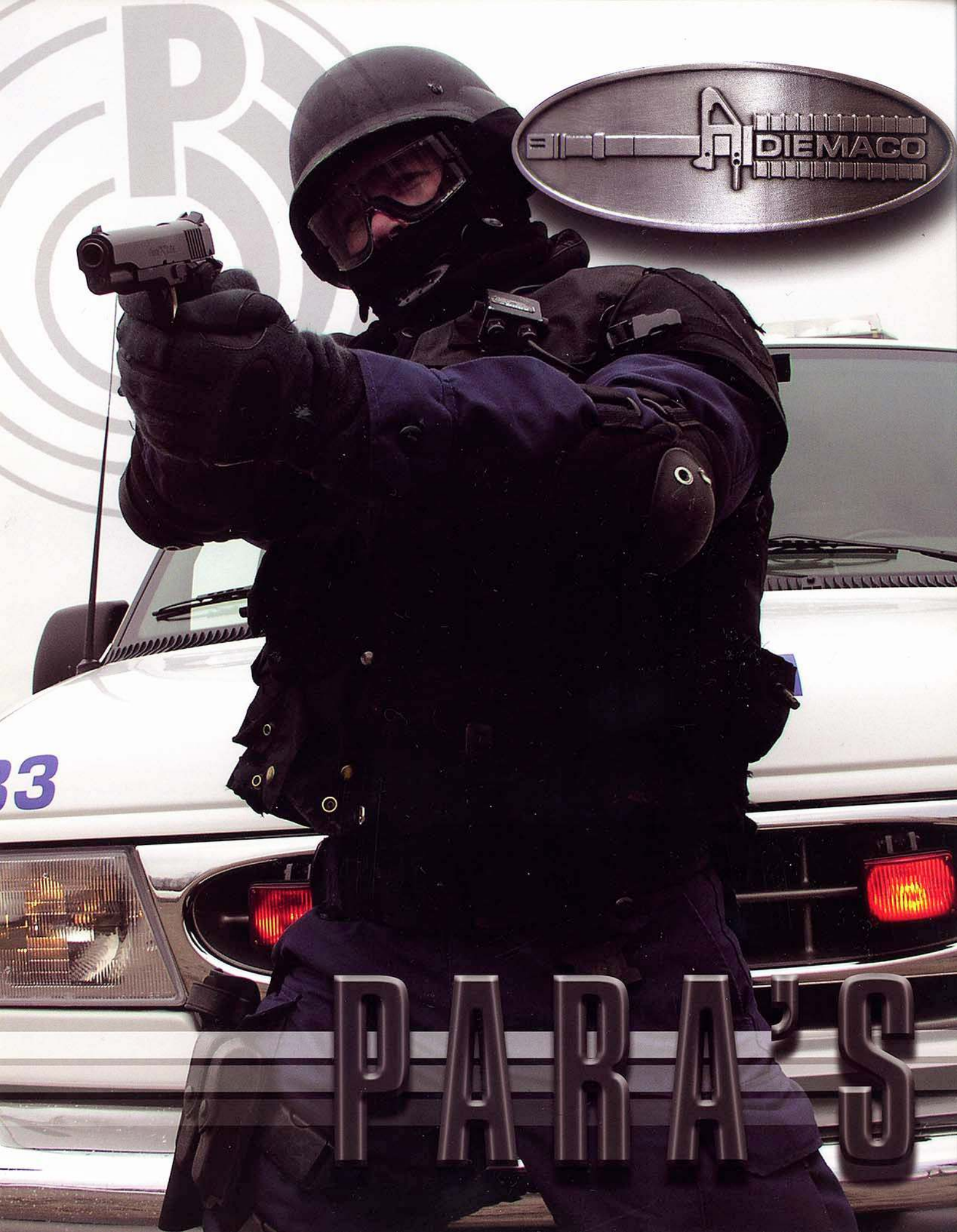
TWIN RAIL



CUSTOM RAILS



KAC-RAS



DEMAGO

33

PARAS



# DIEMACO

## PARA-Ordnance



### PARA HI-CAP

In 1988, Para-Ordnance took the shooting world by storm with the first significant improvement on the basic Model 1911 design in 77 years. More than simply a high-capacity frame and magazine, the Para pistol design incorporated a dozen enhancements to create a stronger, more accurate and more reliable handgun.

Through superior technology, the Para Hi-Cap was not only created with a unique and novel frame; that doubled the capacity of the standard 1911, but also improved on one of the weak points of the original design, the plunger tube. On the original 1911 pistol, the plunger tube is staked onto the frame and can come loose. In the Para High Capacity pistol, the housing for the slide stop plunger, slide lock plunger and the plunger spring is an integral and inseparable part of the frame.

### PARA LDA

Para's LDA models have been especially popular with those who serve and protect us. The LDA system, with its hammer-down carry and the sweetest, smoothest double-action trigger, is always ready when duty calls. The LDA, with standard extras such as ambidextrous safety and adjustable sights in highly effective calibres like .40 S&W and .45 ACP, as well as 9mm, bring out the best marksman in you. Many agencies have already tested and approved Para for duty. It's time for your agency to find out why.

Diemaco is proud to bring our customers...

**Para-Ordnance, one of the most respected and innovative pistol makers today.**

- Made in Canada
- Backed by Diemaco Sales and Service
- Now with New Power Extractors (PXT)
- Various Models, calibers and Configurations available for Patrol or Tactical Team Sidearms

#### PARA HIGH CAPACITY DOUBLE STACK MAGAZINES

13+1 in .45 ACP

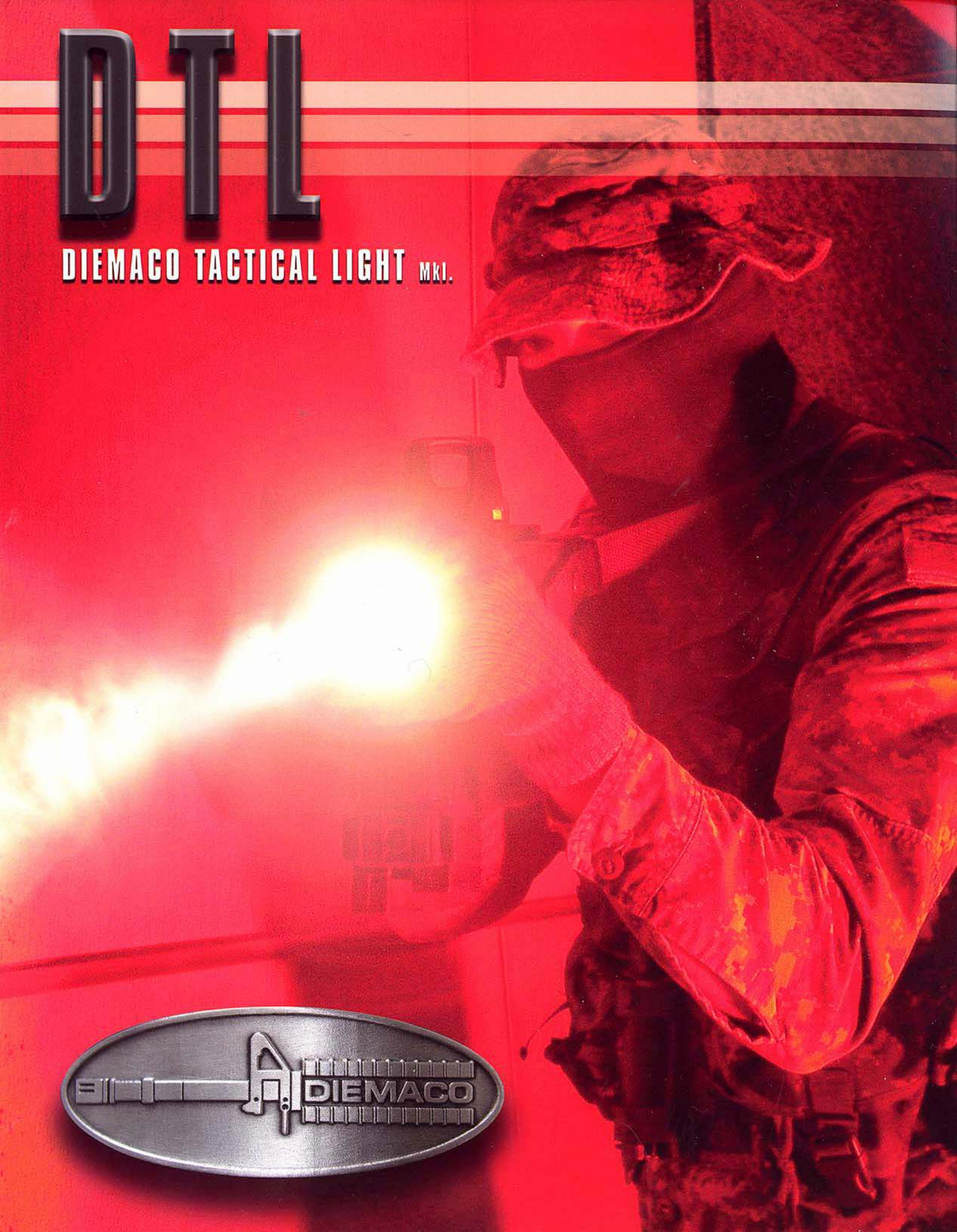
14+1 in .40 S&W

18+1 in 9MM



# DTL

DIEMACO TACTICAL LIGHT MKI.





# DIEMACO

**DTL** Mk.1



## EQUIPMENT DESCRIPTION

The DTL (Diemaco Tactical Light) was built in response to a requirement by our military and law enforcement customers. The lights have been rigorously tested to ensure that the light meets and exceeds the needs of our clients.

## TECHNICAL SPECIFICATIONS

<b>LAMP</b>	6 Volt Xenon
<b>BATTERY TYPE</b>	6 Volt Battery Pack or two 3 volt CR123 Batteries
<b>WEIGHT</b>	327.5 g / 11.55 oz
<b>LENGTH</b>	6 inch
<b>SWITCH</b>	3 position, quiet positive action
<b>TAPE SWITCH</b>	6 inch standard
<b>ATTACHMENT</b>	MIL-STD-1913 Rail Mount

### Attachment to a Weapon

The tactical light secures to any MIL-STD-1913 or Weaver Rail. Twin nuts are hand-tightened to secure the tactical light mount. A screwdriver or a coin may be used to further tighten the nuts. A nylon pad under the nuts prevents loosening of the nut.

### Runtime

The Diemaco Tactical Light has shown during testing to have a useful constant minimum runtime of 65 minutes. This is defined by the ability to positively identify a handgun tucked in a man's belt @ 75 ft with no other light source. At closer ranges, the light is still useful for 90 minutes of continual use.

### Light Output

Lamp output is rated at a minimum of 65 lumens (695 lux) after 65 minutes constant runtime. Lamp output with a new battery will exceed 454 lumens (4890 lux).

### Tactical Light Switch

The tactical light has a three-position switch that has a positive and quiet action when moving between off, momentary on, and constant on positions. The momentary on position allows use of the standard 6-inch tape switch. The tape switch has a positive and quiet contact and is commonly secured, by many users, to a handguard by the use of a section of bicycle inner tube.

### IR Filter

An IR filter is under development by Diemaco. The DTL will also accept standard filters.

### Water Submersion Test

The Diemaco tactical light has been tested to a depth of 30m for one hour. Twin O-Ring seals at each joint ensure that the lamp is watertight.

### Rough Handling Test

The DTL withstands a drop on to concrete from a height of 1.5m in six orientations, in compliance with paragraph 3.3.20.3 of NATO AC/225 (Panel II) D14.

### Cold Test

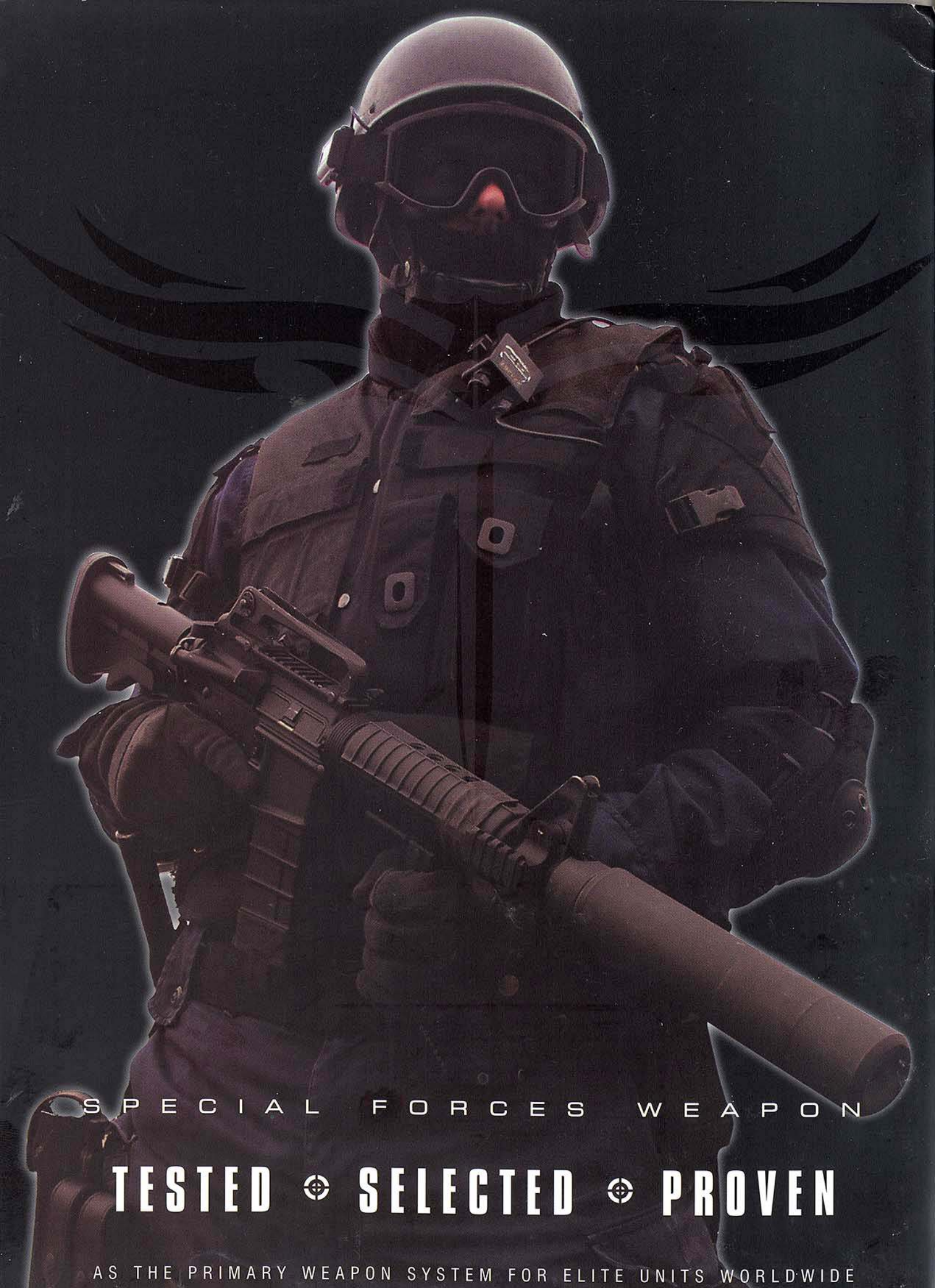
The tactical light has been cold tested to a temperature of -26°C (-14.8°F).

### DEET Resistance

The tape switch and cord were coated with 95% DEET solution. After 24 hours, there was only a slight dulling of the surfaces.

### Firing Test

The tactical light has been mounted on a 5.56mm Carbine with M-203A1 grenade launcher. With the light constantly on, the light does not pulsate while firing the rifle or launcher.



SPECIAL FORCES WEAPON

**TESTED** ⊕ **SELECTED** ⊕ **PROVEN**

AS THE PRIMARY WEAPON SYSTEM FOR ELITE UNITS WORLDWIDE

6270



1036 Wilson Avenue, Kitchener, Ontario, Canada, N2C 1J3  
Tel: +1 519 893-6840 Fax: +1 519 893-3144 WWW.DIEMACO.COM

SMALL ARMS SYSTEMS SMALL ARMS