



AW  
rifle system



# the world's finest sniper rifle system

# AW

**As a professional you must have absolute trust in your weapon. It enables you to do your job, saving the lives of those you are sent to protect and, if the odds turn against you, saving your own.**

With a host of options and configurations, and a broad range of accessories, the AW is a true weapon system. Every component is manufactured from corrosion resistant material or given a protective finish prior to assembly, ensuring an AW rifle will perform reliably and consistently whether used for marine operations, in the desert or the arctic.

A barrel can be replaced in minutes using the barrel change kit and maintenance can be completed in the field by an armoured trained to normal levels. All major parts are interchangeable between rifles of the same calibre.

**The Accuracy International AW: first choice for professional users in elite units worldwide.**





# the choice of professionals worldwide

**Accuracy International was formed in 1978 to design and build tactical rifles. The original design ethos combined two factors into a unique package: namely the incorporation of performance enhancing features learned in Olympic and international target shooting onto a rifle platform exhibiting full military ruggedness.**

The current designs are faithful to the original concept but also benefit from thirty years of continuous improvement. These advances are not cosmetic but are driven by the needs of users, highly trained military and police units in over 60 countries world-wide. On a daily basis such units are exposed to 'live' tactical situations in the most demanding environments where first shot accuracy is critical.

As a global leader in our field, the rifles are produced in a purpose built facility in the UK under a management system certified to ISO 9001:2008. All components are manufactured to Accuracy International designs to ensure that they are optimised for the function they must perform, something that cannot be achieved with a ruggedised sporting weapon.





## 1 Barrel

The match grade free floating barrel is screwed into the action with a 1.5" (38mm) long thread. This provides a rigid mount and results in consistent cold shot performance. A barrel can be changed in less than ten minutes using the barrel change kit.

## 2 Bonded action

The proprietary high grade steel flat bottom action that is permanently bonded and bolted to the full-length aluminium chassis is superior to the standard traditional bedding interface between actions and stocks. This rigid construction coupled with a full width machined-in recoil lug totally eliminates movement and ensures that zero will be maintained in arduous conditions. An integral dovetail rail provides a stable base for the AI one piece sight mount.

## 3 Full length aluminium chassis

The stiffness of the chassis means that any available surface can be used to support the rifle with no effect on accuracy. Its construction means that it is impervious to weather.

## 4 Folding chassis

This allows the stock to be folded when travelling in vehicles or for parachute insertions. The stock locks in the folded position for security and the avoidance of noise. It is released by pulling firmly on the butt. The wear compensated hinge ensures total rigidity in the extended position. This option reduces overall length by 8" (210mm) when folded and adds 0.4lb (0.2kg).

## 5 Butt pad

Each rifle is fitted with a fixed bolt-on pad together with 0.4" (10mm) and a 0.8" (20mm) spacer. Additional spacers are available to customize the length of pull. Further adjustment is possible with the optional target adjustable butt plate or spring loaded, quick adjust butt plate in conjunction with the quick adjust cheekpiece.

## 6 Butt spike

The threaded extendable spike enables the user to observe the target area for an extended period with minimal fatigue. Designed with quick and fine adjustment features out to 3.2" (80mm), it retracts up flush and out of the way for mobility.

## 7 Picatinny rail

This option is permanently pinned, bonded and bolted to the action providing a standard interface for many optical systems.

- Standard features
- Options



Calibre:

Barrel length:

Barrel type: 

<input type="checkbox"/> plain, not fluted	<input type="checkbox"/> fluted
<input type="checkbox"/> plain threaded, not fluted	<input type="checkbox"/> fluted threaded

Muzzle brake: 

<input type="checkbox"/> standard	<input type="checkbox"/> tactical
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Picatinny rail: 

<input type="checkbox"/> no	<input type="checkbox"/> yes
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Stock: 

<input type="checkbox"/> fixed	<input type="checkbox"/> folding
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Butt spike: 

<input type="checkbox"/> no	<input type="checkbox"/> yes
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Stockside colour: 

<input type="checkbox"/> BLACK	<input type="checkbox"/> GREEN	<input type="checkbox"/> DARK EARTH
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Cheekpiece: 

<input type="checkbox"/> standard	<input type="checkbox"/> quick adj.
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Butt pad: 

<input type="checkbox"/> fixed	<input type="checkbox"/> target adj.	<input type="checkbox"/> quick adj.
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Forend rail: 

<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> 2 rails
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Night sight bracket: 

<input type="checkbox"/> no	<input type="checkbox"/> yes
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## 8 Trigger assembly

The rifle is fitted with a two-stage trigger, which allows a large sear engagement to be maintained until the user takes up the first stage. This reduces the chance of an accidental discharge if the rifle is jolted when cocked. The trigger is adjustable for pull weights of 3.3-4.4lb (1.5-2.0kg). The trigger assembly can be easily removed for cleaning by undoing the two socket head cap screws.

## 9 Safety mechanism

A three-position safety mechanism is fitted to the rifle. The first (rear) position blocks the firing pin and locks the bolt in the closed position. The second (mid) position blocks the firing pin, but allows the bolt to be operated so a live round may be removed from the chamber with the weapon in a safe condition. The third (forward) position allows the weapon to be fired. The safety will only operate when the bolt is cocked.

## 10 Stockides

Designed to provide a secure grip and a repeatable shooting position in all conditions, the aluminium chassis is encased in polymer stockides with an adjustable cheekpiece. With sights at normal height, this provides a solid position for the user's cheek. Stockides are impervious to all normal cleaners and lubricants used in small arms maintenance and are available in black, green or dark earth.

## 11 Adjustable cheekpiece

The standard adjustable cheekpiece adjusts left/right as well as for height to obtain optimum cheek position when using night vision equipment or telescopic sights with large objective lenses. The quick adjust cheekpiece option offers a spring loaded cheekpiece chosen in conjunction with the quick adjust butt plate.

## 12 Bolt

The 0.75" (20mm) diameter steel close fitting bolt combined with vents and a gas shroud minimises blowback in the event of cartridge failure. The integral short throw bolt handle (60°) with large bolt knob, lies close to the stockside just above the trigger to minimise movement of the user's hand. The bolt can be field stripped without tools for cleaning.

## 13 Sling fixing points

Sling attachment points are mounted on each side of the weapon, so the rifle can be carried flat against the back for security and comfort over rough terrain and long distances. A front attachment point is situated below the fore end and can be used to anchor a target style sling or be replaced by an adapter for a Harris™ bipod.

## 14 Magazine

One detachable steel magazine is included. This industry-leading design is corrosion resistant and low friction for reliable feeding. See table below for specifications.



### Accuracy

All rifles are shot and function tested before leaving the factory.

# Choose your weapon

## AW system configurator

The AW sniper rifle can be supplied in a variety of standard configurations. When making your choice simply follow the checklist on the left starting with the barrel calibre and length (.308 win barrels are available in six different configurations). Note: Barrels and actions are black.

### 1 Barrel

### 14 Magazine

Calibre	Length	Twist	Flutes	Grooves	Muzzle brake	Part No.	Capacity	Style	Part No.	Weight**	Overall length	Effective range***
.243 Win	24"	1 in 10	No	4	No	3548	10	Dual row	0726	14.5lb (6.6kg)	44" (1120mm)	600yds (550m)
.308 Win	20"	1 in 12	Yes	4	No	1479	10	Dual row	0726	13.5lb (6.1kg)	40" (1020mm)	600yds (550m)
.308 Win	20"	1 in 12	No	4	No	5298	10	Dual row	0726	13.5lb (6.1kg)	40" (1020mm)	600yds (550m)
.308 Win	20"	1 in 12	No	4	Yes	1600	10	Dual row	0726	13.5lb (6.1kg)	40" (1020mm)	600yds (550m)
.308 Win	24"	1 in 12	No	4	No	0779	10	Dual row	0726	14.5lb (6.6kg)	44" (1120mm)	700yds (600m)
.308 Win	26"	1 in 12	No	4	Yes	0719	10	Dual row	0726	14.0lb (6.4kg)	46" (1180mm)	1100yds (1000m)
.308 Suppressed*	16"	1 in 9	N/A	4	No	2560	10	Dual row	0726	16.0lb (7.3kg)	48.5" (1230mm)	200yds (180m)†
.300 Win Mag	26"	1 in 11	Yes	4	Yes	3956	5	Single row	0479	14.3lb (6.5kg)	47" (1200mm)	1300yds (1200m)
.338 Lapua Mag	27"	1 in 11	Yes	6	Yes	2534	5	Single row	2468	15.1lb (6.9kg)	48.5" (1230mm)	1600yds (1500m)

\*The Suppressed unit consists of a 16" barrel housed in a suppressor of 28" overall length. It is designed to shoot both subsonic and full power ammunition.

†500yds (450m) with supersonic ammunition \*\*Approximate weight with fixed stock, bipod and empty magazine.

\*\*\*Effective range depends on ammunition and environmental and operational conditions. Figures shown are solely to aid barrel selection.



Accuracy International is based on the principles of world class manufacturing, teamwork, mutual respect and trust with the objective of maintaining our reputation as producers of the "Best Sniper Rifle in the World"

**Accuracy International Ltd**

Portsmouth, UK

Tel: + 44 (0) 23 92 67 1225

Fax: + 44 (0) 23 92 69 1852

Email: [ai@accuracyinternational.org](mailto:ai@accuracyinternational.org)

**Accuracy International  
of North America Inc.**

Fredericksburg, VA, USA

Tel: +1 540 368 3108

Fax: +1 540 368 3109

Email: [aina@accuracyinternational.us](mailto:aina@accuracyinternational.us)



[www.accuracyinternational.com](http://www.accuracyinternational.com)

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