



**Daystate**  
pneumatic airguns

*The finest and  
most powerful  
air rifles in the world*



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

*Edition XVII*



# *First, there was Daystate...*



## *Welcome*

A warm welcome to the 2015 Daystate catalogue that highlights the current collection of Daystate precharged pneumatic air rifles – a line-up which we believe represents the finest high performance airguns in the world. With an emphasis on the undisputed qualities synonymous with British engineering, Daystate pioneered the precharged pneumatic (PCP) airgun nearly 40 years ago. Today, the company has achieved international status and remains the world leader in the design and innovation of this highly versatile shooting system.

From groundbreaking, computer-controlled technology to a totally new concept in mechanically-driven performance, Daystate continues to push the boundaries of air rifle performance. Whether for sporting or target use, Daystate rifles are individually hand built to deliver all the power and precision you need to take your shooting to the next level. Welcome to Daystate – where our original thinking keeps you ahead of the game.

**Tony Belas**

**Daystate UK**

## *Limited editions*

Such is its global reputation, Daystate occasionally releases special edition rifles with strictly limited production runs. Built around the actions of proven performers, these exclusive models are highly sought after by connoisseurs, collectors and enthusiasts, adding to the desirability and pride which automatically comes when you sign allegiance to the world's most prestigious airgun marque.







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Outdoor photography by Sarah McNeil

DISCLAIMER: Specifications may be subject to change without notice. E&OE. © Daystate 2015 MTC scopes and mounts shown attached to the rifles are extra.

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# The ultimate in high-tech hunting



Airwolf MCT

## Airwolf MCT

Daystate's original computer-controlled supergun. The Airwolf's super-high shot capacity represents the ultimate in high-tech sporting air rifles, where cutting edge technology and the very latest on-board refinements make it easy to achieve outstanding results in the hunting field.

Featuring Daystate's patented Mapped Compensated Technology (MCT) – essentially a digital regulator to control the rifle's power – the Airwolf's breech is equipped with an LCD information screen to inform you of the rifle's status. Powered by a Ni-MH battery good for thousands of shots between recharges, the Airwolf features a Harper Patent valve system for increased efficiency and a class-leading shot capacity from its on-board buddy-bottle air tank, itself replenished via an easy snap-fit charging coupler.

Combined with a sound-moderating barrel shroud, the patented electronic system makes a 12ft/lbs Airwolf near-silent in the field, though the moderator is equipped with a threaded adaptor to suit Daystate's Airstream VI carbon-fibre Reflex silencer if required on the High Power versions. A 10-shot, rotary magazine and bolt-action loading completes what is a highly comprehensive package for the hunter.

Designed by English master stocker Gary Cane and crafted in Italy by the renowned Minelli, the Airwolf's ambidextrous thumbhole stock comes in selected Turkish walnut.



Airwolf MCT	
Overall length	1028 mm
Barrel length	430 mm
Weight unscoped	3.37 kg
Magazine	10 shot
Shots per charge (12 ft/lbs)	300 (.177); 400 (.22)
Shots per charge (40 ft/lbs)	70 (.22)





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AIRWOLF



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# The evolution of the species



Wolverine C-Type



## Wolverine B, C and HiLite

When Daystate set out to redesign the mechanical rifle system, it started from a clean sheet and incorporated lessons learned over decades of precharged airgun manufacturing. Its seven-year development project incorporated many new ideas and features. These features include mechanical safety systems that would be familiar to regular firearms shooters – such as a ‘bolt open de-activator’ and a patented pneumatic indexing pin system that prevents the rifle double loading when used with the 10-shot magazine.

The Wolverine concept is modular - designed to offer maximum adaptability on the same frame. The B-Type can run a 400, 480 or 500cc buddy bottle, while the C-Type has a more conventional forend and cylinder with either 200 or 300cc capacity. The C-Type's ballistic nylon forend also incorporates a useful 23mm Picatinny front rail that allows the fitting of a tactical bipod and other accessories as well as allowing easy conversion to a bottle type. The HiLite variant adds a 480cc carbon air cylinder that is as light as a 400cc bottle but offers a useful extra 80cc of air capacity.

All versions represent the pinnacle of mechanical airgun design. Shooting in the field or at targets down the range, the Wolverine delivers.



Wolverine B-Type



	Wolverine B-Type	Wolverine C-Type	Wolverine HiLite
Overall length	1060 mm	1060 mm	1060 mm
Barrel length	430 mm	430 mm	430 mm
Weight unscoped	3.3 kg	3.5 kg	3.2 kg
Magazine	10 shot	10 shot	10 shot
Shots per charge	250* @ 12 ft/lbs	150* @ 12 ft/lbs	290* @ 12 ft/lbs
* Dependent on bottle size and/or calibre and/or model's factory-set power level			



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**WOLVERINE**





# The evolution of the species



Wolverine 303 HiLite

## Wolverine 303 Wolverine 303 HiLite Wolverine HP

The Wolverine 303 is a powerful new statement from the maker of the world's finest air rifles, where the numeric suffix refers to this phenomenal rifle's bore size – it shoots a 50-grain, .303 calibre Rangemaster Emperor diablo! The first 'fullbore' airgun from Daystate, its muzzle energy exceeds 100ft/lbs with the general lack of recoil associated with normally aspirated PCPs. Yet despite its large-format look, extensive use of aircraft-grade aluminium ensures the 303 handles in the manner that's the hallmark of all Daystate's famous sporting and match air rifles.

The 303 comes with a choice of stocks and cylinder types: the HiLite comes equipped with a carbon-fibre bottle that has a 480cc capacity while the standard version features a more conventional 300cc aluminium air tube with a sporter type stock.

The .22 calibre Hi Power (HP) model shares many of the 303's components and offers a high power output up to 60ft/lbs. It's available in either buddy bottle or conventional air cylinder configurations.

Wolverine 303



	Wolverine 303	Wolverine HiLite	Wolverine HP
Overall length	1120 mm	1120 mm	1120 mm
Barrel length	600 mm	600 mm	600 mm
Weight unscoped	4.3 kg	3.5 kg	4.2 kg
Magazine	5 shot	5 shot	10 shot
Shots per charge	up to 20*	up to 30*	up to 30*
* Dependent on bottle size and/or calibre and/or model's factory-set power level			

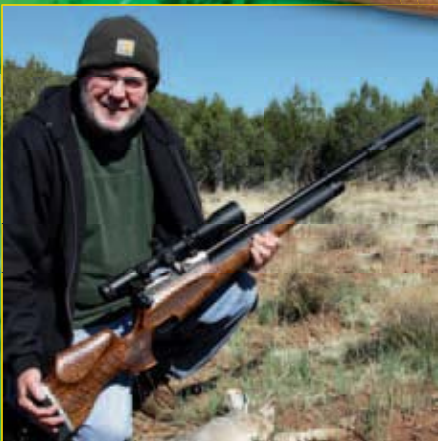




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**WOLVERINE**

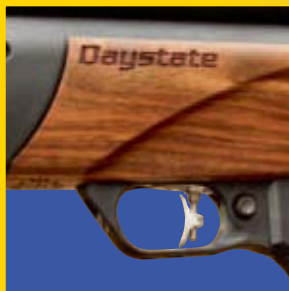


Wolverine HP

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# The next giant leap forward



## Pulsar

With unique ergonomics and an action that's computer-controlled via a sophisticated motherboard and software, the Pulsar represents a revolutionary step in PCP design.

Building on a decade of electronic airgun success. The Pulsar truly represents a new pinnacle in modern airgun engineering. Featuring Daystate's patented Mapped Compensated Technology (MCT) – essentially a digital regulator to control the rifle's power – combined with a new electronics package developed for the Pulsar, the new rifle is feature rich; including such details as a built-in laser sight, display information screen and multiple power settings.

The Pulsar features a revised version of the Harper Patent valve system for increased efficiency and high shot capacity from its 300cc aluminium air cylinder. Combined with our best-ever sound-moderating barrel shroud, the patented electronic system makes a Pulsar near-silent in the field, though the moderator is equipped with a threaded adaptor to suit Daystate's Airstream VI carbon-fibre silencer for extra suppression if required. A 10-shot, rotary magazine and solid alloy sidelever loading adds to a huge list of features.

The Pulsar's stock is fully ambidextrous – even the cocking lever can be reversed and comes in a selection of choices of synthetic, walnut or laminate finishes. The ballistic nylon forend also incorporates a useful 23mm Picatinny front rail that allows the fitting of a tactical bipod and other accessories. Welcome to the Pulsar – simply the most advanced hunting air rifle in the world.

The Pulsar is also one of the safest air rifles ever, with an unprecedented array of new safety systems.

Pulsar Smoke Laminate



Pulsar Forest Laminate



Pulsar Walnut



PULSAR	
Overall length	770 mm
Barrel length	430 mm
Weight unscoped	3kg
Magazine	10 shot
Shots per charge (12 ft/lbs)	250 (.22)
Shots per charge (High Power)	80 (.22)



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**PULSAR**



Pulsar Synthetic



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# *The next giant leap forward*



Photo courtesy of Sarah McNeil



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**PULSAR**





# For the serious high power hunter



Air Ranger Extreme

## Air Ranger Extreme

Designed to be *the* 'high powered supergun' amongst sporting air rifles, the Air Ranger Extreme has no low power pretensions.

Now you really can shoot well beyond your normal limits. Capable of a muzzle energy of 35 ft./lbs in .177, 60 ft./lbs in .22 and up to 70 ft./lbs in .25, Daystate is able to present a new breed of highly accurate pneumatics for the hunter; ones that deliver extreme power levels unrivalled by any other air rifle, and which allow you to shoot at ranges normally associated with small-bore firearms. Truly the greatest choice of hardware for the serious, high-power hunter.



Air Ranger Extreme	
Overall length	1085 mm
Barrel length	584 mm
Weight unscoped	4.08 kg
Magazine	10-shot rotary, removable (from left or right)
Shots over charge	25 - 22 @ 80 ft/lbs; .22 - 35 shots @ 60 ft/lbs; .177 - 70 shots @ 35 ft/lbs



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**AIR RANGER**



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# Traditional classic elegance



Huntsman Regal

## Huntsman Regal Huntsman Regal XL

The newest addition to the Huntsman's famous lineage, the Regal combines all the elements of a fine, traditional sporting air rifle in a lightweight and compact design that's a pleasure to shoulder, whether you're shooting in the hunting field or competing on the firing line. Classic English styling complements beautifully-carved, walnut woodwork which cradles a solidly-engineered, though remarkably lightweight, action. Yet despite its diminutive size, the contemporary Huntsman maintains all the features that airgun shooters have come to expect from a PCP sporting the famous Daystate marque.

Courtesy of its Harper patent slingshot hammer and valve system, the Huntsman is capable of performance levels which have never before been achievable in a mechanically driven PCP. This results in a much greater shot-count and even more efficient power delivery, with high power versions of the Regal capable of a muzzle energy up to 30ft/lbs; 40ft/lbs on the XL model, which features a slightly extended air cylinder.

Utilising some of the most advanced stock-making techniques available, the Huntsman incorporates a unique marriage of wood and metal, whereby its action sits far lower in the stock in order to mimic the handling and feel of a traditional hunting rifle. Nothing has been left to chance on the Huntsman, from its shrouded match-grade barrel to its solid breech block which comes with Daystate's proven 10-shot rotary magazine (and can be replaced with the supplied single-shot tray for direct-to-barrel loading if you prefer). An integral pressure gauge clearly indicates the air status, and recharging is a quick and easy operation courtesy of Daystate's proven snap-fit filling system.

	<i>Huntsman Regal</i>	<i>Huntsman Regal XL</i>
Overall length	930 mm	930 mm
Barrel length	430 mm	430 mm
Weight unscoped	2.7 kg	2.8 kg
Magazine	10 shot	10 shot
Shots per charge (12 ft/lbs)	85 (.177); 95 (.22)	110 (.177); 120 (.22)
Shots per charge (30 ft/lbs)	(.22) N/A	39
Shots per charge (40 ft/lbs)	N/A	20

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HUNTSMAN



Huntsman Regal XL





# Innovate not imitate



## Systems

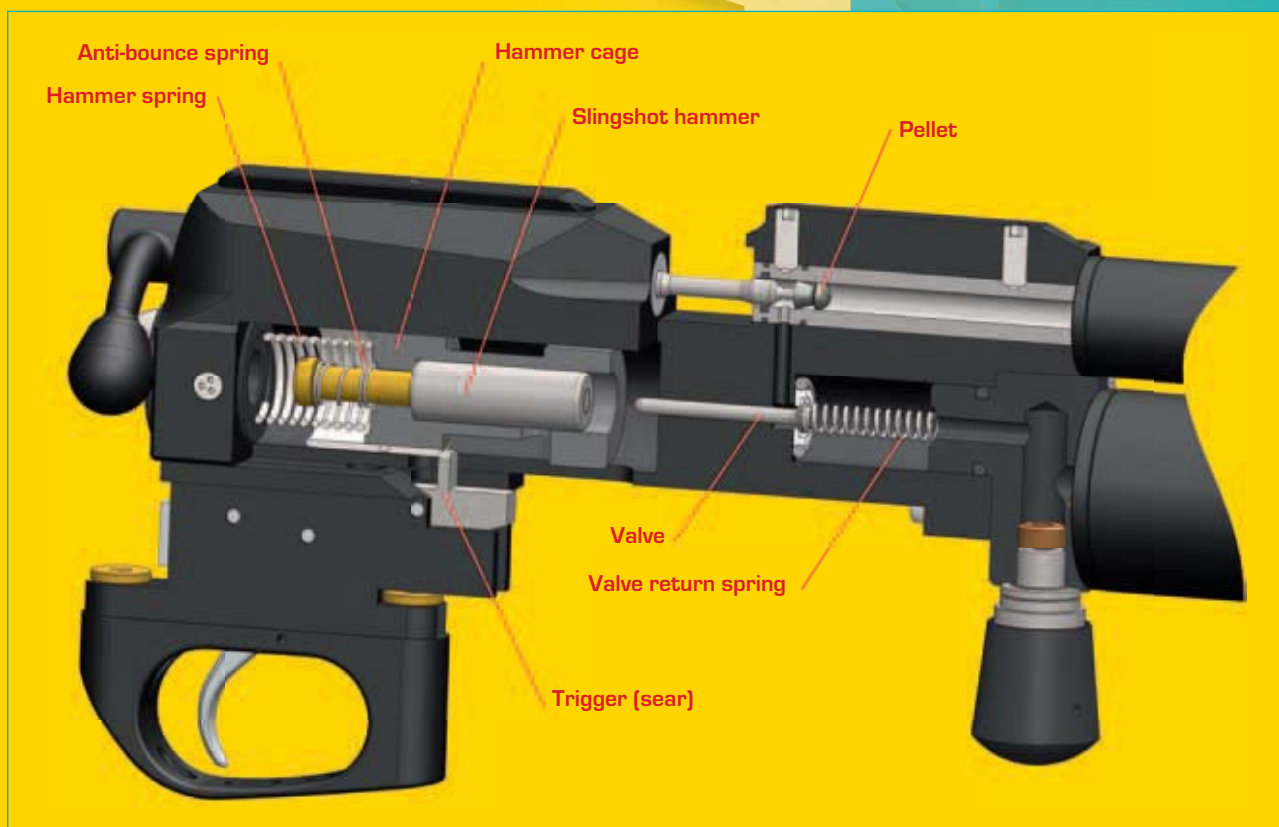
As maker of the finest airguns in the world, Daystate constantly pushes the boundaries where technology is concerned. This results in the most advanced and sophisticated actions across the model range, either mechanical or electronic.

### Harper Patent System

Daystate's mechanically-driven Wolverine and Huntsman models feature the unique Harper Patent 'slingshot' hammer and valve set-up – a highly advanced system that dramatically improves both the efficiency and reliability of the rifle. This innovative concept utilises principles of inertia to eliminate hammer bounce – a common problem with conventional PCPs where the valve constantly opens and closes after the main discharge, wasting air long after the pellet has been accelerated up the bore. The efficiencies slingshot brings are numerous: a high number of shots per charge, a flat power curve, an ultra-fast firing cycle and a quiet muzzle discharge – and its simplicity allows Daystate to offer a three-year warranty and extended servicing intervals on all its mechanically-driven PCPs.

### How slingshot works

The slingshot hammer is contained within a soft cage. This springs forward upon trigger release whereupon it's brought to a rapid halt allowing the hammer within to carry on, striking open the main valve under inertia. A pulse of high pressure air is then released from the secondary air reservoir to drive the pellet up the bore. Assisted by air pressure and a return spring, the open valve is then immediately shut, and the hammer moves rearwards in what would normally be the 'bounce' stage – but the slingshot system prevents the valve opening further, thus ensuring no air is unnecessarily wasted.







### **MCT & GCU system**

Mapped Compensated Technology, is incorporated in both of Daystate's electronic rifles. MCT uses a digital microprocessor to control a solenoid-powered air valve. The rifle's on-board computer and pressure sensors then monitor every microsecond of the firing cycle, precisely calculating the amount of time the firing valve needs to open. This computerised control continually regulates the rifle's power output, eliminating any power curve – the velocity shift across the charge that's common on many PCPs. Effectively, MCT is a highly advanced air regulator bringing other benefits like a huge shots-per-charge count, improved shot-to-shot consistency, and less action movement. All of which trans-late into improved downrange accuracy. The GCU system used in the Pulsar incorporates new safety features and revisions to the battery management as befits a rifle of this level.





## Accessories



### Hard case

A quality injection-moulded black case with four securing clips, quality egg-box foam lining and the Daystate logo printed on the side

### Hill Pump (GEN4)

For manually charging your Daystate PCP, the latest generation pump comes with a Dry-Pac to reduce moisture intake and requires less effort to operate. Field serviceable, it comes with a 1/8" BSP connector and limited lifetime warranty



### Tactical bipod

Fits directly to the Picatinny forend rail on the Wolverine C-Type or to any other rifle via a (supplied) Picatinny adaptor onto a standard eyelet stud. Gives a stable platform via independently-adjustable legs (14cm). Folds up on rifle and allows the fitting of a sling.

Optional Picatinny front sling swivel adaptor for the Pulsar and Wolverine C type is also shown







## Daystate 300 BAR compressor

Daystate announces its entry into the high quality airgun compressor market. This compact, robust 230v electric unit has a build quality and finish to be proud of. The compressor is designed to fill any type of air bottle in minutes (a 10 litre takes about 20 minutes from empty) and can be supplied in 232 or 300 bar versions. The unit delivers Daystate-approved clean and dry air with its sophisticated air filtration system and is suitable for indoor use. The compressor comes standard with a 310 BAR (250 bar on the 232 version) adjustable blow off valve as well as high pressure hose and DIN fittings. A one year warranty is included on parts and labour.



## Airstream VI silencers

Airstream VI Reflex is a ground-breaking reflex-type sound suppressor incorporating a one-piece baffle for perfect alignment and noise dissipation. It fits Daystate's current line, including the higher powered models using the 1/2" UNF threaded adaptor included on every Daystate, where its internal mount makes it half the length of comparable silencers. Adding just 7.6 cm beyond the muzzle, its strong but light carbon-fibre casing ensures the rifle's balance is unaffected. A universal version of the Airstream is also available to fit the Huntsman Regal XL, as well as older Daystate models and many other rifles where fitting a reflex silencer isn't possible



## Oil

Exclusively formulated for Daystate, Rangefinder oil cleans, lubricates and protects the metal parts of your rifle



## Clothing

A range of Daystate branded clothing is available, with the watchword on quality – naturally! Wardrobe includes a thick black fleece, a black polo shirt and a peaked cap, all beautifully embroidered with the Daystate logo



## Accessories

### Magazines

Separately available for all calibres, the latest 10-shot rotary magazines feature a cutaway for easier loading and improved mechanism for flawless indexing across the model range. Single-shot trays are also available, and can be fitted without the need of tools



### Blue Print mounts

Made exclusively in the UK by Sportsmatch to precision-fit all Daystate receivers, these double-screw mounts are available in low, medium and high format, with 25 or 30 mm rings and rust-proofed mounting screws

### Daystate recommends MTC Scopes

MTC build scopes for airguns, and Daystate coordinates closely with them to ensure their models are especially suited to their air rifles – there's little point in putting an inferior sighting set-up onto a superior shooting system, after all. Various specifications are available in three main MTC lines, each of which incorporate advanced, multi-aimpoint cross-hair displays: the Mamba Lite and Viper feature the airgun-calibrated SCB (Small Calibre Ballistic) reticle, while the Genesis features the AMD (Advance Mil Dot) reticle.







## Rangemaster pellets

No single pellet design can deal with PCPs capable of power levels spanning 12 to over 100 ft/lbs, and in five calibres – but one brand can: Rangemaster. Daystate has collaborated with major pellet manufacturers across the globe to develop a range of ammunition that will realise the full potential of the rifle from which they're fired. With three different configurations of waisted diabolo pellet, every Daystate rifle is guaranteed a perfect match when it comes to ammo selection.

### **Kaiser**

H&N made [German] target & hunting pellet. Waisted diabolo.  
 .177 – 8.64 grains – up to 18 fpe;  
 .20 – 11.42 grains up to 25 fpe;  
 .22 – 14.66 grains up to 25 fpe

### **Sovereign**

JSB made [Czech] target & hunting pellet. Waisted diabolo.  
 .177 – 8.44 grains up to 12 fpe;  
 .20 – 13.73 grains up to 25 fpe;  
 .22 – 15.9 grains up to 30 fpe

### **Monster**

JSB made [Czech] hunting pellet. Long semi-waisted domehead for high-power models between 20 and 60 ft/lbs .22 & .25 – 25.4 grains

### **Emperor**

JSB made [Czech] hunting pellet. Semi-waisted roundhead developed exclusively for the Wolverine 303 model .303 – 50.15 grains







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