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WEBSITE AND TEAM
– CONTACT KTM!

Have we aroused your interest? Talk to us. Not only do we look forward to hearing your request, desires and wishes, but also your criticism. You can get in contact with us through our importers and service partners. You will also find further information on our website: www.ktm.com/x-bow »

CONTACT



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BECOME A
KTM X-BOW COMP R DEALER

Interested in becoming a dealer or joining the orange family as a service partner?
We are looking forward on receiving your mail at: x-bow@ktm.com »

PRICES FOR THE
KTM X-BOW COMP R

MSRP: 104,500 USD excl. transport and country specific tax, all prices are subject to change due to foreign exchange fluctuation. Each KTM X-BOW can be configured individually and detailed price information is provided by the above mentioned partners. »



Contact
KTM Sportcar GmbH
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Are you looking for your own driving experience with the KTM X-BOW?
All the national contact data for KTM and KTM partners can be found on the KTM X-BOW website:
www.ktm.com/xbow

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The driving scenes shown in this folder were shot on closed roads and performed by professional drivers. We expressly warn against any attempt to imitate these manoeuvres. The warnings and hazard notices in the owner's manuals must be observed without fail when purchasing this vehicle. All technical data represent non-binding information, believed to be correct at the time of printing. This information is subject to change without notice. Some illustrations feature optional equipment and motorsports components that are not homologated for road use. The KTM X-BOW COMP R is especially manufactured for track use only purposes for the region USA and Canada, not approved for street use.

PRODUCED PERFECTLY
... BY HAND

The KTM X-BOW has been manufactured in a special-purpose plant in Graz since June 2008. One of the world's most modern vehicle limited-production facilities was built in a matter of months here in accordance with the latest standards. At the same time, KTM developed ingenious warehousing, special transport logistics (including specially designed transport containers for the valuable carbon-fibre parts) and special assembly technologies. Around 100 examples of the KTM X-BOW are produced with the greatest precision every year by a small team of specialists. However, despite the revolutionary nature of what is probably the most extraordinary super sports car of our times, it is still assembled by hand. Every X-BOW is built with the greatest of care and specific know-how, in compliance with the strictest quality criteria. The whole factory is of course certified according to ISO standards. Moreover, each operation is recorded and logged electronically – even the torque values of every single tightened bolt are automatically archived. So it's not surprising that the vehicles, which have been sold all around the world, continue to impress the exclusive circle of X-BOW owners with lasting effect. »



THE KTM X-BOW COMP R ... SUPER SPORTS CAR TECHNOLOGY FOR THE 21ST CENTURY

Revolutionary. Pure. Radical. In the form of the production version of the X-BOW, Austrian manufacturer KTM presented its interpretation of a super sports car for the 21st century in 2008. "We wanted to take Colin Chapman's idea of a spartan, lightweight sports car reduced to the bare essentials and transfer it into the new millennium – with as many technological innovations as possible," says KTM CEO Stefan Pierer. »

SUSPENSION COMPONENTS

In conjunction with the special tyre mix from exclusive partner Michelin and as the last link in a very long chain, the springs and dampers from WP Suspension ensure optimum contact with the road surface. On the front axle, the pushrod chassis - derived directly from the world of formula racing - features compression damping with high and low-speed settings as well as adjustable rebound damping. All these setting options are also available on the rear axle, although here the spring/damper unit is directly attached to the wheel mounting. »

CRASH BOX

The crash box at the nose of the vehicle provides for additional safety. Thanks to its carbon-aluminium sandwich construction, it even complies with the strict safety regulations of the FIA-GT and Formula 3. »

BRAKES

To counteract its extreme driving power, the KTM X-BOW COMP R offers the same level of braking power. The Brembo brake system employs a four-piston, fixed-calliper brake on the front axle, with an internally ventilated, slotted disc measuring 305 mm in diameter; the rear unit is a two-piston, fixed-calliper brake with a diameter of 262 mm. The X-BOW COMP R therefore only needs 32.9 metres to brake from 62 mph to 0. »

ROLL BARS

The steel roll-over structure has been designed for the toughest racing situations with the purpose to increase safety. »

ENGINE

The rear of the KTM X-BOW COMP R accommodates a 2.0-litre TFSI engine from premium manufacturer Audi. The state-of-the-art large series tested power unit works with gasoline direct injection and combines the dynamics of turbocharging with highly effective charge air cooling. Alongside outstanding power and torque characteristics, the four-cylinder engine surprises above all with its low running costs. »

FIRE EXTINGUISHER SYSTEM

The OMP fire extinguisher system is electronically activated and consists, amongst other things, of a 1.1 gal. container, tubing, nozzles, a control box and an external push button. The system is homologated due to FIA 2000 standard. »

TYRES

The best from Michelin's motor racing department: Your KTM X-BOW COMP R arrives on Michelin slick tyres which are made for even faster lap times and more mileage on the racing circuit. Michelin rain tyres are available up on request. »

RACING UNDERBODY

One look underneath the KTM X-BOW COMP R reveals the three-piece, completely flat, racing underbody derived from formula racing vehicles. Almost 440 lbs of downforce are generated at 125 mph thanks to the front splitter, underbody and rear diffuser and close to 880 lbs with the aerodynamics packages that have been developed exclusively for the KTM X-BOW. »

RACING SEAT BELT

The FIA-homologated 6-point belt is specially adapted and optimized for the usage in the KTM X-BOW. The lap belt adjustment- and fastener-system makes a quick and easy belt fastening respectively tightening possible. The shoulder strap is ready for HANS® Systems. »

MONOCOQUE

Four layers of carbon fibre, epoxy resin, elaborate handiwork, autoclave technology: All come together to produce the twin-wall, two-part, extremely lightweight, carbon monocoque, which is manufactured by composite-fibre specialist Wethje in Germany. The result is a carbon-fibre construction that provides highest levels of safety, but only weighs 80 kilogrammes – with an unbelievably high torsional stiffness of 35.000 Nm/rad. »



TRANSMISSION

Tried and tested in series production, but tuned optimally to the KTM X-BOW COMP R: The manual 6-speed gearbox from Audi always has the right gear available. The Drexler limited slip differential that comes as standard guarantees optimum propulsion in every curve. »



TECHNICAL DATA

KTM X-BOW COMP R
Fully customizable basic vehicle,
manufactured on customer request

KTM X-BOW COMP R 1ST BATCH EDITION
Special edition
limited to ten pieces

ENGINE

Type	In-line 4-cylinder gas engine with direct injection, exhaust turbocharging with charge-air cooling	
Displacement	1,984 cc	1,984 cc
Performance	220 kW (300 hp) @ 6,400 rpm	258 kW (350 hp) @ 6,300 rpm
Max. torque	420 Nm @ 3,200 rpm	435 Nm @ 3,200 rpm
Valves	4/cylinder, DOHC	4/cylinder, DOHC

CHASSIS

Length × Width × Height	3,738 × 1,915 × 1,202 mm	3,900 × 1,915 × 1,202 mm
Wheelbase	2,430 mm	2,430 mm
Turning radius	10.8 m	10.8 m
Wheeltrack front/rear	1,672/1,626 mm	1,672/1,626 mm

Power train	Rear wheel drive with mechanical limited-slip differential	
Transmission	6-speed gearbox, manual	6-speed racing sequential gearbox
Brake system	Sport braking system with Brembo calipers and internally ventilated brake discs 305 mm/262 mm (front/rear)	

Slick tyres front/rear	20/61-17 / 24/64-18	20/61-17 / 24/64-18
Height of center of gravity	380 mm	380 mm
Fuel tank capacity	18.5 gal. FIA-homologated FT3 racing fuel cell	18.5 gal. FIA-homologated FT3 racing fuel cell
Weight excl. fuel	1,759 lbs	1,786 lbs

MISCELLANEOUS

Max. speed	144 mph	150 mph
Acceleration 0-62 mph	3.9 s	3.2 s
Deceleration 62-0 mph	32.9 m	32.9 m
Lateral acceleration	> 2.0 g (slick-tires)	> 2.0 g (slick-tires)
Static weight distribution (front/rear)	37:63	37:63