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TERA

TERA,

TEsi con Regolazione dell'Altezza
(TEsi with Height Adjustment)

First ever Bimota Performance Cross Over to be unveiled at the Eicma 2023
Thanks to its innovative TESI layout, the TERA sets a new standard in the
motorcycle industry and is equipped with Kawasaki's iconic litre-class
supercharged inline-4 engine which can unleash a massive 14 kgf•m of
torque

Milan, November the 7th 2023

CONCEPT

Since the marque's earliest years, many Bimota motorcycles have been
launched combining benchmark performance with first class handling as
pillars of their success. Now, Bimota has created a machine that is unique
on the world stage. Not only do performance, riding pleasure and comfort
coexist in perfect harmony, but also a peerless encapsulation of Bimota's
iconic DNA.

TERA, is the latest development of TESI chassis concept with a lay-out
delivering exactly the 52,5% front weight distribution that Rimini's
engineers deemed optimal for a inline-4 cylinder Performance Cross Over.
TERA is the only machine with these features. Bimota has also given TERA
the very latest iterations of the vehicle dynamic control systems introduced
by Kawasaki on its most powerful and exclusive sports bikes. TERA offers
class-leading performance figures (in testing, from 0 to 100 km/h in 3.5 s
and from 0 to 200 km/h in 8.2 s).





A all-new chassis has two billet alloy aluminium plates as standard to keep weight down and lower the centre of gravity. Designing the body from scratch also meant the designers could incorporate new features. The panniers are the largest ever seen on a Bimota and the rear seat allows space to transport a passenger in comfort.

CHASSIS AND BODY

The chassis of TERA with inbuilt anti-dive effect is completely new and has been designed from scratch with the aim of producing a machine for every rider and passenger style on all roads types combining sublime comfort, exclusive features and impeccably appointed riding capabilities. The chassis is the evolution of Bimota's TesiH2 model while the bodywork is made from materials ranging from aluminium to carbon-fibre.

VEHICLE DYNAMICS

Development of dynamic performance focused on creating a bike that was completely unprecedented on the world stage and TERA boasts a unique, innovative steering system developed with the target to achieve 35° of steering radius. Compared to the TesiH2 the new patented steering system allows 8° more radius. This solution allows a steering radius of 35 degrees keeping the handlebar directly connected to the front wheel using a multi-link solution making it more sensitive to road irregularities and braking. This technology also optimises maximum cornering performance thanks to the variable and continual distribution of pitch stiffness and the actively lowered roll centre (reduced by up to 30mm).

TERA offers an impressive array of rider assistance features as standard, many of which were developed in collaboration with Kawasaki, including Cruise Control, Assist and Slipper clutch, Full-Colour TFT Screen and all LED lightning. The standard equipment Akrapovič Titanium Exhaust boasts a





lightweight titanium slip-on muffler with laser etched logo, carbon end cap and carbon heat shield. This exhaust with its catalyst componentry is homologated and has ECE type-approval (Euro 5+). Additionally USB and 12V DC power sockets, heated grips, comfort passenger seat, tank bag, large windshield are all part of the Bimota genuine accessory programme.

BIMOTA WORLD

Bimota's unequalled quality standards and increasing focus on client service underpin an extended presence on international markets offering a rapidly growing service and dealer net with the new TERA. The entire Bimota range, will be available through the best dealerships already part of the Kawasaki network. For Bimota this is an exclusive service that delivers clients the certainty that their bike is being kept at peak performance and safety over the years of ownership. Additionally, this very special service is now also available to owners of pre-owned Bimotas.

Regular maintenance using original spare parts and including meticulous checks by staff trained directly at the Bimota Training Centre in Rimini (using the most modern diagnostic tools) are just some of the advantages of the Genuine Maintenance Programme. The service is available in all markets worldwide and from all Dealerships in the Bimota Official Dealership Network.

The Genuine Maintenance programme further extends the wide range of after-sales services offered by Bimota to meet the needs of clients wishing to preserve the performance and excellence that are the signature of all Bimota motorcycles built in Rimini.

