

Transmit all your  
engine power

# Power train



# Our power train product range provides you with a fast and efficient repair of your equipment with the highest quality guarantee.

## Transmission:

It is in charge of optimizing engine power, controlling speed, force and direction of its planetary gears and clutches.

BQ shafts and pinions are geometrically designed to reduce stress and are heat treated to support various transmission rebuilds.

Discs are made of cutting-edge materials that provide excellent resistance to friction wear.



## Converters:

Hydraulically transfers the power from the engine to the transmission, allowing torque-speed to be adjusted according to need. Blumaq has Mounted torque converters and all of their individual components: turbines, stators, discs, carriers, etc ... All of them, made with high quality materials, which are mechanized and subjected to heat treatments in order to provide maximum durability and reliability.

## Driveshaft:

Maximum quality in all the complete range of spiders and driveshafts, perfectly aligned.



# Blumaq offers just the most reliable spare parts, complying with all the most demanding technical specifications.

## Final drive:

Transfers power to the tires or chains, while reducing speed and increasing torque. The components of the final drives are continuously subjected to high impact loads and direction changes, that is why BQ designs and manufactures gears and the rest of the components according to the required application, making your machine more productive.



## Differentials:

They are responsible for transmitting the power they receive from the 90-degree transmission to the wheels. Through its set of pinions, conical shaft and gear group, allow speed and torque differences between the right and left final drives. All BQ materials are designed, manufactured and tested to remain in perfect condition throughout different rebuilds.



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