

# WHEELS & BRAKES

**High Tech Pur**



## **New Colour and Design 2006: PVM forged 10-spoke wheel in Y-spoke design - rear wheel -**

This is the third generation of forged wheels made by PVM following the general trend towards FEM calculated wheels.

Weight reduction was for the first time the main goal here instead of design and optical considerations. The engineers succeeded in achieving a further weight reduction of up to 20% whilst improving the stability of the wheel at the same time.

A forged aluminium front wheel sized at 3.5 x 17" e.g. for a Ducati 998R now weighs only 3.3 kg completely ready for fitting.

The weight optimisation is even more striking for the back wheels: In this case for example the 6 x 17" wheel of a Yamaha R1 was reduced to slightly more than 5 kg.

## **Technical Specifications**

- aluminium/magnesium
- sizes, front: 2.5x17", 3.5x17", 3.63x17", 3.75x17", 3.5x16.5", 3.63x16.5", 3.75x16.5"
- sizes, rear: 3.5x17", 5.5x17", 5.75x17", 6x17", 6.25x17", 5.75x16.5", 6x16.5", 6.25x16.5"
- weight, approx:
  - aluminium, size: 3.5x17" front, 3.3 kg
  - aluminium, size: 6x17" rear, 5.0 kg
  - magnesium size: 3.5 x 17", front, 2.0 kg
  - magnesium size: 6x17" rear, 3.0 kg
- the aluminium version is TÜV homologated and for road use



**PVM Vetterolf GmbH**  
alu/magnesium wheels · brakes · accessories  
D-68177 Mannheim · PO-Box: 24 07 42  
Tel: ++49 621 - 85 52 02 · Fax: ++49 621 - 85 89 41  
..... e-mail: info@pvm.de



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