

**High Tech Pur**



## PVM forged 5-spoke wheel in Y-spoke design - back wheel -

This is the second 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

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