**Tyre Sizes Explained.** Charlie Moore.

Over the years there have been various methods of describing tyre sizes which can cause some confusion. Searching the internet I found a very useful explanation on the Tyre-Rite website, the following is a summary of the various designations.

 Tread Sidewall

Tyre size Width Height Rim Diameter Overall diameter of tyre

3.00-6  **3**  *3* **6** *12*

6-12 **6**  *6* **12** *24*

10x3 *3* **3** *4* **10**

4.10/3.50-4 **4.1** **3.5** **4** 11

11x4.00-4 **4** 3.5 **4** **11**

205R16 **205**mm *164*mm\* **16** *29 approx*

205/60-16 **205**mm *123*mm# **16** *25.75 approx*

In the above all dimensions are inches unless shown otherwise. Figures in bold are derived directly from tyre size, those in italics are calculated from tyre size. Note tyre sidewall height is same as tread width in most cases. The exception is radial tyres where height is assumed to be 80% of width unless shown otherwise, as in last example where it is 60%.

\* 80% of 205

# 60% of 205