

2.5 Landing Gear

2.5.1 Main Landing Gear

The main wheel consists of:

Rim: 5" Disc brake wheel Penta
EB 77 mm, bearing 1¼ inch, GB 125 mm, BS 162 mm
P/N Tost: 055572

Tire: 5.00-5 Air Hawk 10PR
or Goodyear Aero-Tyres 5.00-5 505C01-2 (10PR)

Alternatively comparable but certified tyres 5.00-5 10PR can be fitted as long as they match the tolerances in terms of shape and size. They also need to fit into the wheel attachment fork and must not interfere with the H-strut.

Tube: 5.00-5 TR87
P/N Tost: 065995

Brake Disc: P/N Tost: 057272

The wheel is equipped with a hydraulic brake:

- Cleveland wheel brake cylinder 30-9
and Master cylinder 10-20
alternatively TOST wheel brake cylinder 080203
and/or TOST master cylinder 050305

2.5.2 Tail Wheel or steerable Tail Wheel

In the series production standard the aircraft comes with a tail wheel :

Tail wheel "Moritz" 210 x 65 (Tost)
Tail wheel 210 x 65 (Streifeneder)
Tire with inner tube 210 x 65