

### III.2 Landing Gear

The landing gear consists of the shock absorbing main wheel and the non-shock absorbing nose wheel 4.00-4. The trailing boom main wheel uses two hollow-type rubber shock absorbers (type KE 120/95 core A with mounting member, quality RTK 55).

The rim is a Cleveland wheel 40-78 (B)

Brake: Cleveland brake assay 30.9.

Main brake cylinder: Cleveland Master cylinder 10-20.

TOST master cylinder 050305

Tank for brake fluid: Below rear seat pan on LH side.

Main wheel: Tire with tube 5.00-5, 6 ply rating.

Only with wheel fork II according to TN 34:

Tire with tube 380x150-5, 6 ply rating.

Nose wheel: Tire with tube 4.00-4, 4 ply rating.

#### Tire pressure

Main wheel 2.7 bar = 38 psi

Nose wheel 2.0 bar = 28 psi

#### To fill up the brake

Brake fluid: ESSO UNIVIS J-13 or  
AEROSHELL FLUID 4.

You absolutely have to observe that only brake fluid on a mineral oil basis is used.

Car brake fluid on ester basic will destroy gaskets and tubes in a very short time.

**FOR TAILWHEEL OPTION ONLY****III.2 Landing Gear**

The landing gear consists of the shock absorbing main wheel and the non-shock absorbing nose wheel 4.00-4. The trailing boom main wheel uses two hollow-type rubber shock absorbers (type KE 120/95 core A with mounting member, quality RTK 55).

The rim is a Cleveland wheel 40-78 (B), 5.00-5 Type III.

Brake: Cleveland brake assay 30.9.

Main brake cylinder: Cleveland Master cylinder 10-20.

TOST master cylinder 050305

Tank for brake fluid: Below rear seat pan on LH side.

Main wheel: Tire with tube 5.00-5, 6 ply rating.

Only with wheel fork II according to TN 34:

Tire with tube 380x150-5, 6 ply rating.

Nose wheel: Tire with tube 4.00-4, 4 ply rating.

Tail wheel: Tire with tube 210 x 65.

Tire pressure

Main wheel 2.7 bar = 38 psi

Nose wheel 2.0 bar = 28 psi

Tail wheel 2.5 bar = 36 psi

To fill up the brake

Brake fluid: ESSO UNIVIS J-13 or  
AEROSHELL FLUID 4.

You absolutely have to observe that only brake fluid on a mineral oil basis is used.

Car brake fluid on ester basic will destroy gaskets and tubes in a very short time.