

RUST DAMAGES

As Scanclimber mast climbing work platforms have now been in use over 30 years, it has come to our attention that some platforms used in demanding weather conditions have suffered corrosion. The worst corroded units have been located in salt-water surroundings.

MEASURING THE STRUCTURES

The pictures on the following pages show the structures of the basic units and platform sections of SC1300, SC4000, SC4000S and SC5000. The figures in the pictures display the **smallest allowed** wall thicknesses of the tubes and profiles. Metal thickness can be measured without damaging the structures by using e.g. an ultrasonic thickness gauge.

WHAT TO DO

If measurements show that the thickness is smaller than in the figures, the whole component (e.g. platform section or a basic unit) must be replaced.

Exceptions to this practice are the side tubes under the aluminium cover in the basic units and platform sections of SC1300, SC4000 and SC4000S. They can be replaced by a certified welder. The smallest allowed wall thickness of these tubes is circled **green** in the figures.

More information:

SCANCLIMBER OY

Turkkirata 26

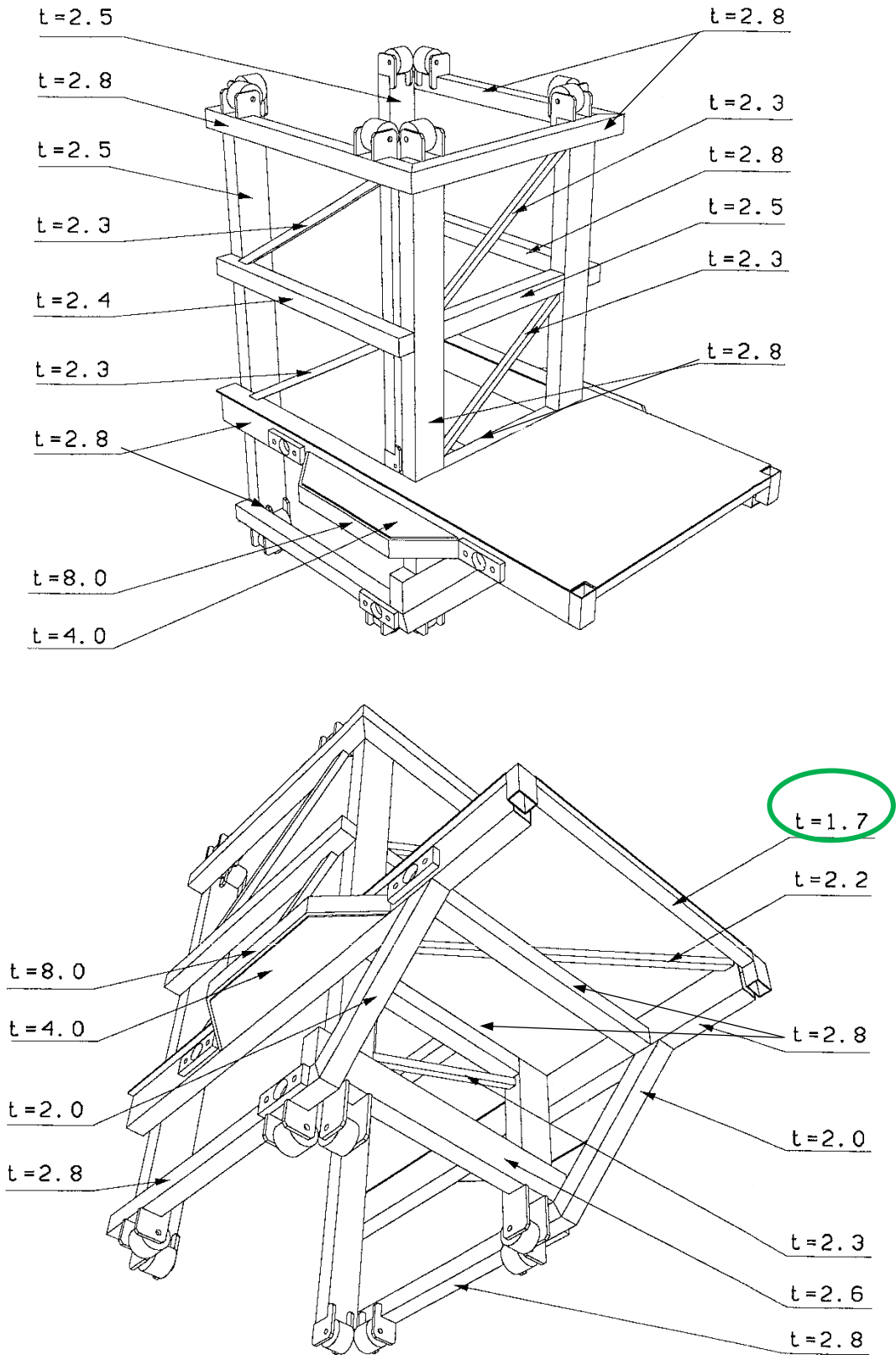
FI-33960 Pirkkala

Tel: +358 10 680 7000

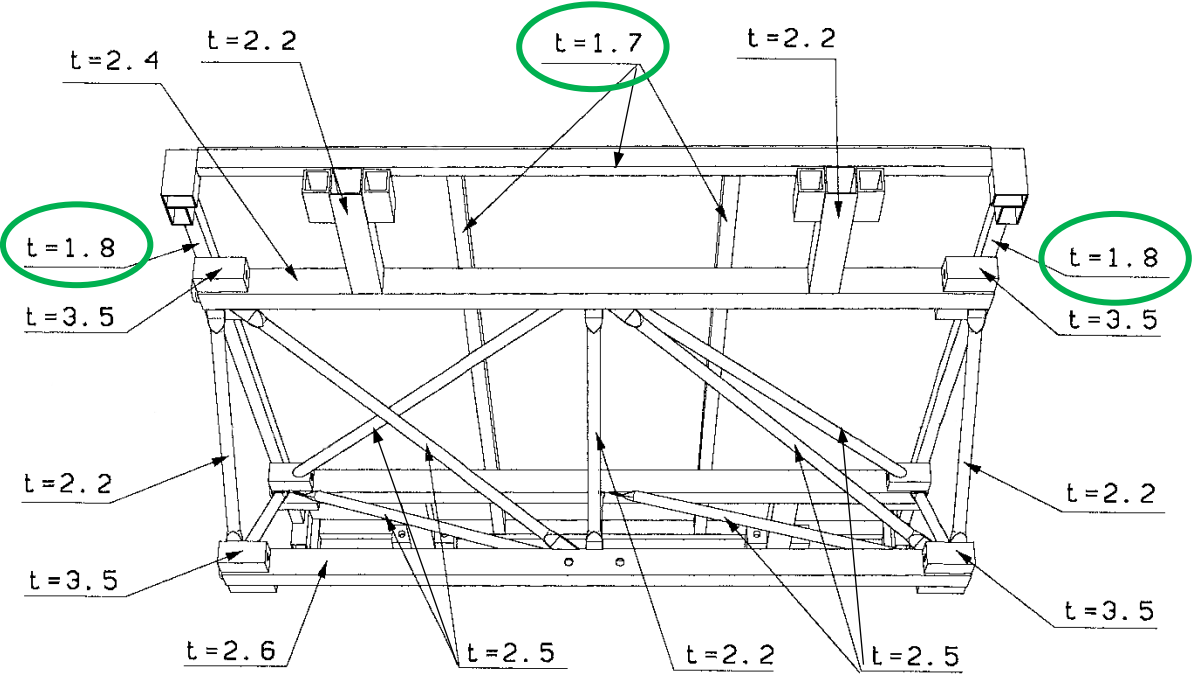
E-mail: marketing.scan@tractel.com

THE SMALLEST ALLOWED THICKNESSES

SC1300 BASIC UNIT

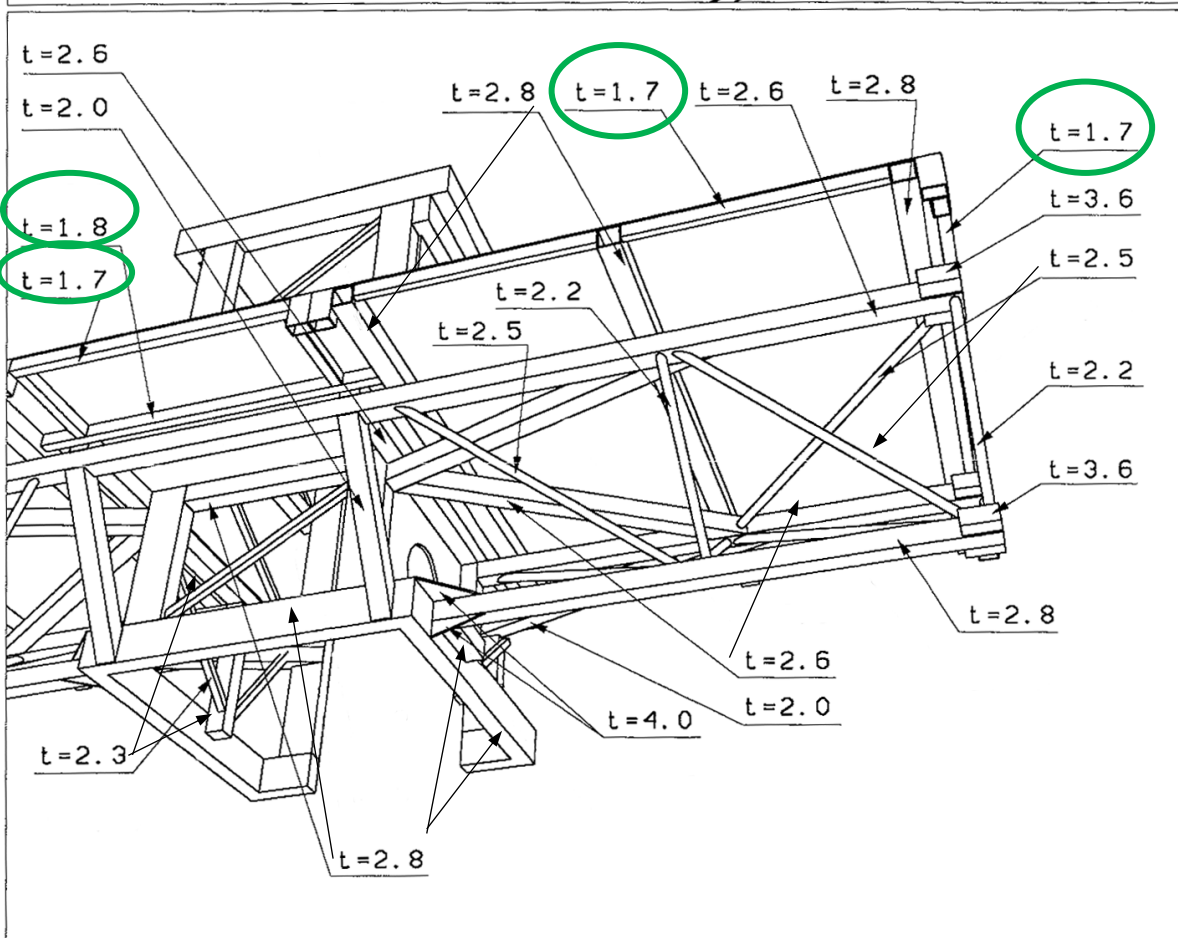
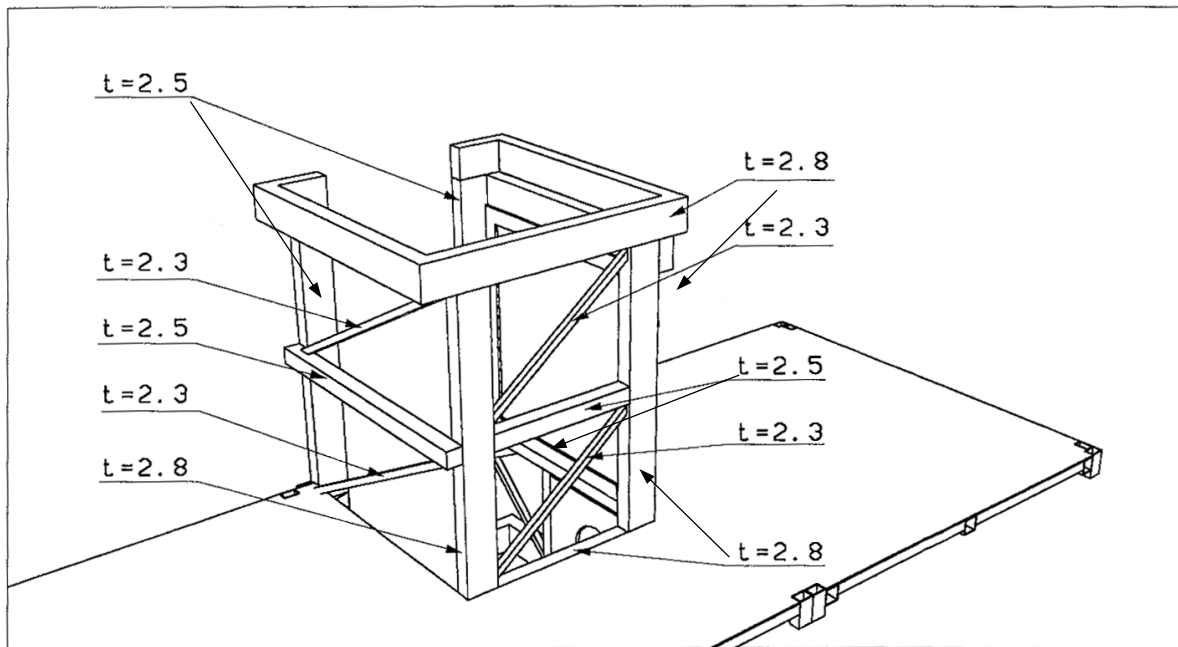


SC1300 PLATFORM SECTION



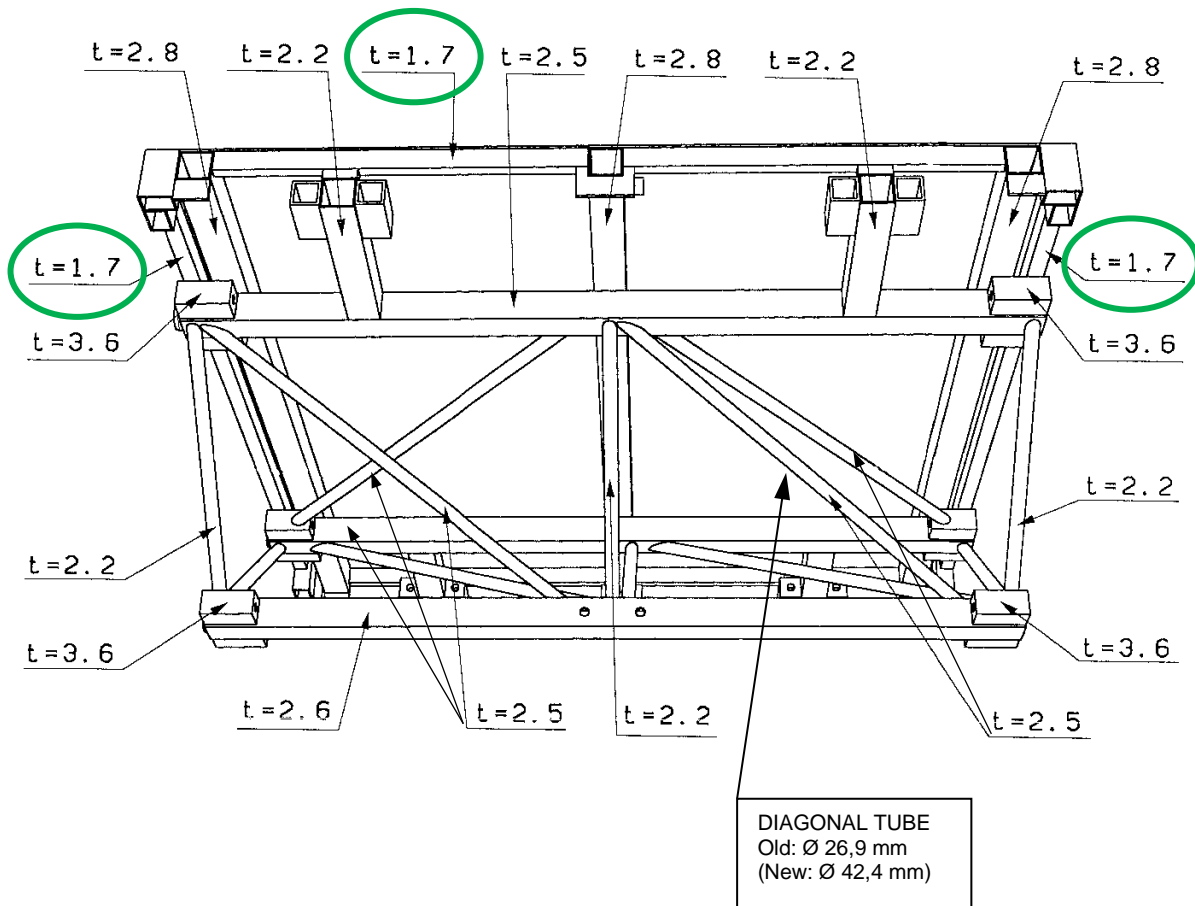
SC4000 BASIC UNIT.

Old type, sold until the end of September 1997, the last serial number 700.



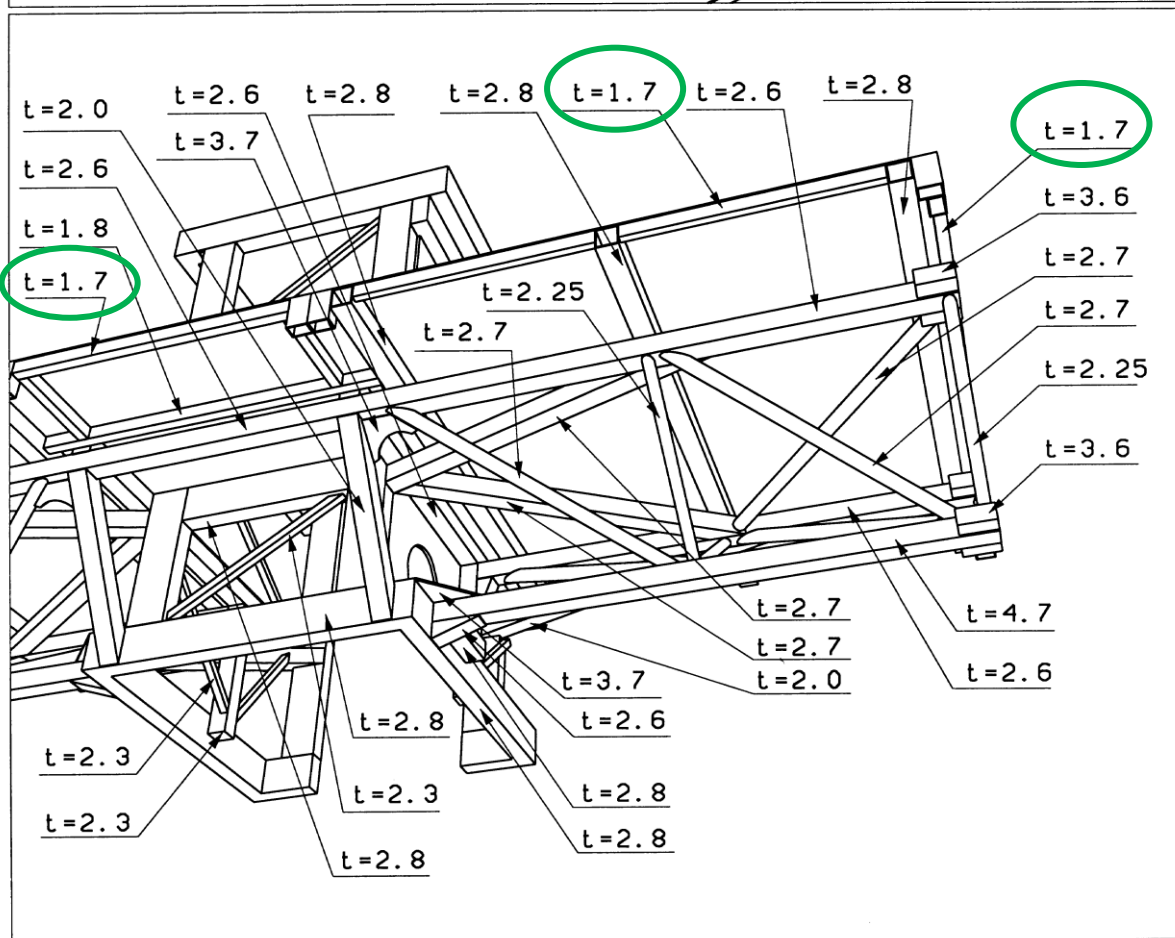
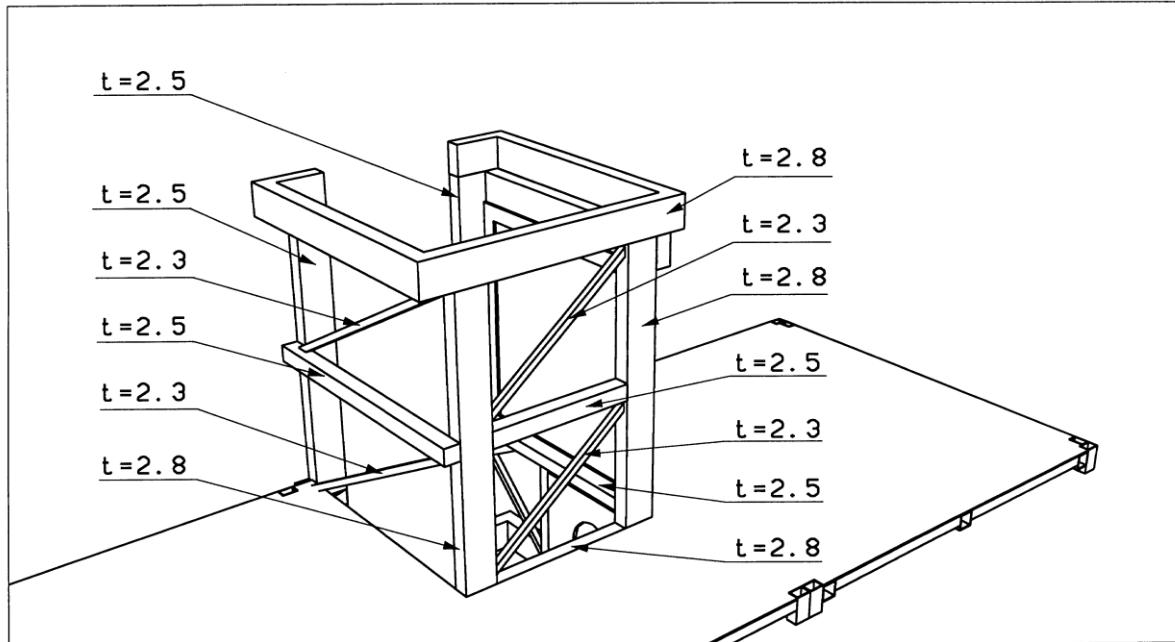
SC4000 PLATFORM SECTION. Old type, sold until the end of September 1997.

(The old type of platform sections have been painted red and the outer diameter of the diagonal tubes is 26,9 mm. Newer platform sections have been galvanized and the outer diameter of the diagonal tubes is 42,4 mm.)



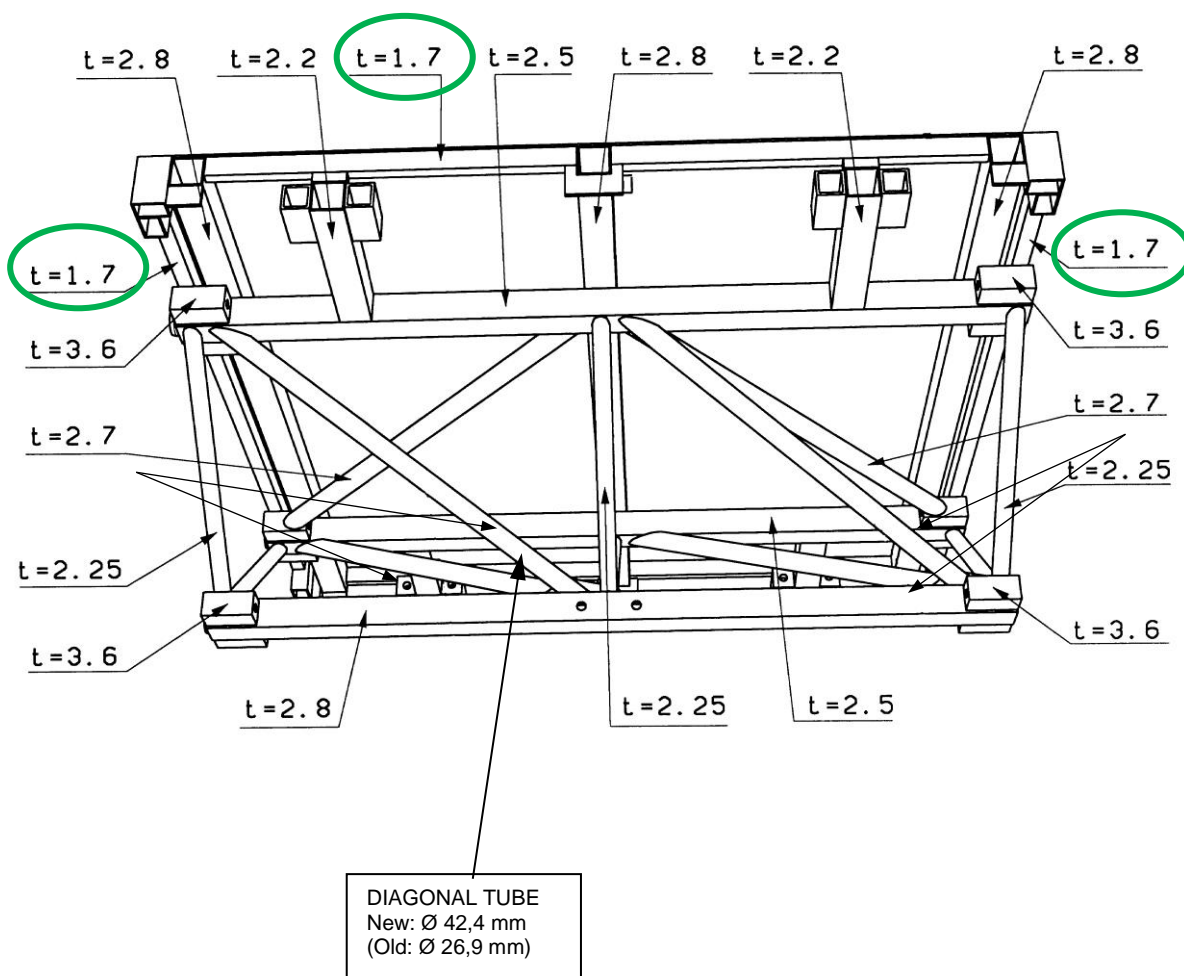
SC4000S BASIC UNIT.

New type, sold from October 1997, the first serial number 701.

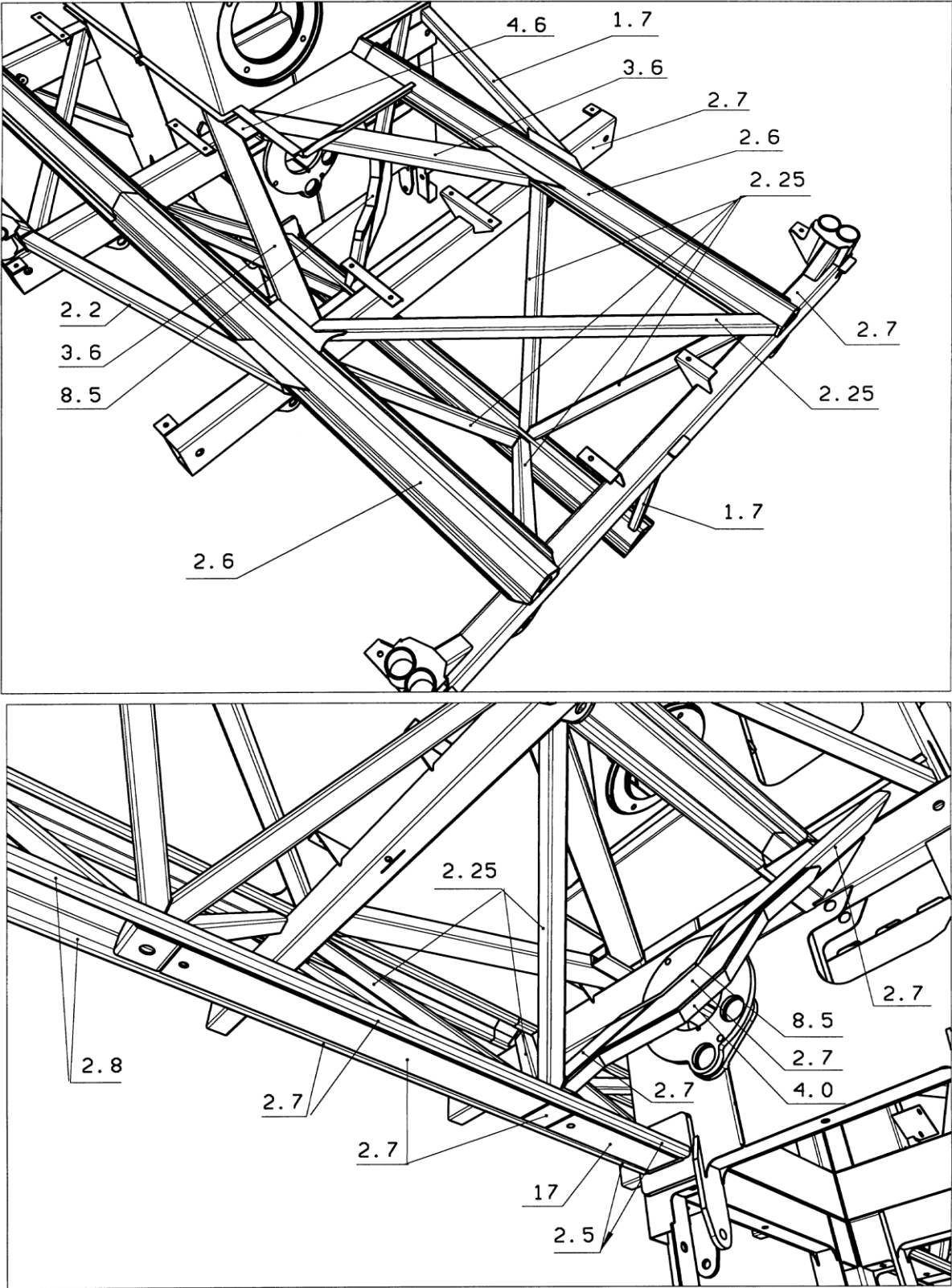


SC4000S PLATFORM SECTION. New type has been available since October 1997.

(The platform sections in the new type are galvanized and the outer diameter of the diagonal tubes is 42,4 mm. The older type of platform sections have been painted red and the outer diameter of diagonal tubes is 26,9 mm.)



SC5000 BASIC UNIT.
Old type, sold until the end of November 2014, the last serial number 2960.



SC5000 PLATFORM SECTION

