



EN 1305 CLIMBING TREE 4.5m **TECHNICAL DESCRIPTION**

DIMENSIONS

DIAMETER	7000 mm
HEIGHT	4500mm

MINIMUM FALLING SPACE

MINIMUM DIAMETER	11000mm
MINIMUM HEIGHT	4500 mm

COMPOSITION

- 1 METAL POST
- 1 NET OF ROPE
- 2 LADDERS OF ROPE

The product base consists of 1 metal post dimensioned $\Phi 152 \times 5350$ which is anchored to the ground in holes 850mm deep for more safety during the use.

Through all the height of the product there is the net of ropes and two ladders made of the same rope. The rope which we use has diameter $\Phi 16$ and is made of polypropilenium, a harmless material for children with great humidity and thermal resistance.

MATERIALS

METAL PARTS

The metal parts which are used for the construction (bolts) are from steel St-37 thermo galvanized or electro galvanized.

The dimensions of the metal parts are completely sufficient to accept the charges of force for which they've been studied. They have great resistance to the corrosion and to the big changes of the temperature.

PLASTIC PARTS

The plastic parts which are used in the playground equipment are made of polyamide and / or polypropilenium.

They are harmless for children have resistance to the UV rays and they are recyclable.

They are used for the covering of bolts, posts, the rope joints and the movement mechanism.

FOUNDATION – ASSEMBLY

For the assembly and foundation of the construction detailed instructions are attached for your assistance. All the procedures of the production works for processing the raw materials are carried out in conformity with the standards EN 1176-6.

Our company is in compliance with ELOT EN ISO 9001: 2000 and EN ISO 14001-2004.

THE COMPANY TECHNICIAN