

## **EN 1303 CLIMBING TREE 3m** **TECHNICAL DESCRIPTION**

### **DIMENSIONS**

DIAMETER	<b>1600 mm</b>
HEIGHT	<b>3000mm</b>

### **MINIMUM FALLING SPACE**

MINIMUM DIAMETER	<b>5000mm</b>
MINIMUM HEIGHT	<b>3000 mm</b>

### **COMPOSITION**

- 1 METAL POST
- 1 METAL RING WITH NET

**The product base** consists of 1 metal post dimensioned  $\Phi 152 \times 3850$  which is anchored to the ground in holes 850mm deep for more safety during the use.

The activity consists of 1 metal ring with diameter 1600mm covered by rope and it creates with the metal post a nest. Through all the length of the product there is the net which with the metal ring creates the activity of the product. 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**