



**SPORT TRANSFER**  
sports equipment

SPORT-TRANSFER sp. z o.o.  
Jawornik 564  
32-400 Myślenice  
Tel. +48 12 649 14 83  
e-mail: biuro@sport-transfer.com.pl

## INSTRUCTIONS FOR ASSEMBLY AND USE OF SPORTS EQUIPMENT

Product: VERTICAL TAKE-OFF CONSTRUCTION  
Code: 23 000, 23 003

### 1. Components

Number	Part/subassembly name	Quantity per product
1	Protective net with mesh	according to the design
2	Rotary rollers	according to the design
3	Roller supports	according to the design
4	Electric motor 230 V with driving drum and control unit	according to the design
5	Motor frame fixed to the roof structure	according to the design
6	Carrier cable (steel) for curtain material	according to the design
7	Carrier cable brackets	according to the design
8	Material carrying cables	according to the design

### 2. Assembly of the vertically lifted structure

The structure, which is lifted vertically upwards, is fixed on cables suspended to supports fixed to the roof structure. Rolling is carried out by means of a (electric) drum motor on which the cables of individual sections are wound, passing successively through rotating rollers mounted on brackets to the roof structure. Each cable is wound on a drum section of a different diameter, which means that after folding the net is laid parallel to the girder.

Load capacity approx. 12 kg/running meter.

### **3. Control**

Lifting and lowering of the nets is carried out by means of an electric motor with a single-phase power supply and lines wound on the motor and rotary rollers. The control is performed by means of a remote control.

### **4. Instruction manual**

There are two control buttons on the remote control. Press the up and down arrows to raise or lower, respectively. When the end positions are reached, the motor drive switches off automatically. The structure may only be operated by personnel authorized and trained by the manufacturer. If the system does not react to switching, check the battery in the remote control as well as the power supply in the structural circuit.

### **5. Maintenance**

The structure of the unit is maintenance-free and the correct operation must be assessed every two months. If necessary, the material of the nets and curtains can be disassembled to clean all components.

#### **ATTENTION!**

- 1. The structure is designed exclusively for sport objects and cannot be used for any other purpose.**
- 2 Do not climb on the structure or the net.**