

**BOXMOBIL OS7000**

Free-standing shading awning with concrete sockets or floor sleeves

The free-standing shading awning is comprised of two TENDABOX BX3000 cassette awnings which hang from the steel supports. The steel supports located on the exterior are held by concrete sockets or floor sleeves so that the awning can be fitted as free-standing. The two cassette awnings can be retracted and extended individually or at the same time.

One-piece U-shaped protective cover (Dimension 179 x 145 mm), as from 500 cm total width protective cover inner reinforcement (Dimension 179 x 145 mm) of extruded aluminium profile as support element of structure with a groove at the upper end of profile for inserting sealing brush. Side cover as cassette end for accepting roller shaft  $\varnothing$  78 or  $\varnothing$  85 of galvanised steel and for securing folding arms. Mount security flange (on side cover) with hooks for hanging the awning. Securing flange, side cover, bracket are all made of aluminium casting alloy. Awning is extended and retracted manually via a bevel gearbox with integrated end stop and freewheel operating handle ring, speed reduction 4.5:1. The bevel gearbox is operated via a removable crank shaft of powder-coated metal in white, grey or brown with hook and plastic handle. Up to 600 cm total width (folding arm S534), as from 600 cm total width motor drive (folding arm BX330). Front rail of extruded aluminium in rounded (98 x 131 mm) or square (98 x 131 mm) shape with matching plastic end caps. Folding arms with inverse incline of aluminium extruded profiles and precision parts of aluminium cast alloy, internal tension springs and double stainless steel cables and cable protector over the middle joint. The angle of shade is infinitely adjustable via internal hexagon bolt in securing flange from 5° - 35°.

All aluminium profiles are chromate coated. The aluminium profiles and aluminium cast parts are powder-coated in facade quality. All visible screws are stainless steel. The cover with a spin-dyed acrylic cloth (price category1), colour consistent, very high UV protection, good tensile strength, water and dirt resistant is from the STOBAG collection.

**Options:**

Roller tube screen

Extruded aluminium profile as screen.

**Volant-Plus**

Volant-Plus is a drop profile with integrated roller shaft, fabric and declining profile. The fabric can be lowered with a gear and crank.

**Electric drive**

With an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.

Remote control motor with an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Integrated radio receiver, thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.

**Cover / manufacture technology**

Awning covers of polyester, acrylic etc. and various assembly technologies such as gluing, TENARA stitching etc. as per STOBAG collection (collection index).