

The manual raising barrier **BL 10** is intended for low-use access control.

### STANDARD RAL COLORS



(\*) Standard color. All other colors must be specified when ordering.

### DESCRIPTION OF THE STANDARD EQUIPMENT

- 1. Electrogalvanised 3mm-thick sheet steel frame folded and welded on to a 10mm-thick base.
- 2. Stainless steel nuts and bolts.
- 3. Barrier shaft supported by 2 permanently lubricated selfaligning plummer blocks.Progressive stops enable the barrier to be stopped in a horizontal or vertical position.
- 4. Locking of the barrier in a vertical or horizontal position by padlockable pin.
- 5. Steel counterweights fixed on the operative shaft in order to ensure that the barrier's movements are balanced according to its range, at both opening and closing.
- 6. Round boom made of extruded aluminium alloy, 1 or 2 sections bushed according to the overall length:
  - From 3 to 5 m: 1 section with 80mm diameter.
  - From 5 to 8 m: 2 sections with 60mm and 80mm diameter. Boom enamelled white, with red reflective bands on both sides.
- 7. Fixing frame (No provided).



### SURFACE TREATMENT

#### Anti-Corrosion protection:

- Degreasing the metal parts.
- Rinsing with water, eliminating any alkaline residue.
- Phosphatising with 5-micron thick zinc.
- Passivation ensuring enhanced rust resistance of the ensuing phosphatic layer.
- Eliminating residual salts by rinsing with demineralised water.
- Final treatment by 20-micron thick cataphoresis.

#### Paint:

- 1. Anti-rust primer paint, epoxy micaceous iron with 2 components, 40-micron thick.
- Structured polyurethane finishing paint with 2 components, 40-micron thick.

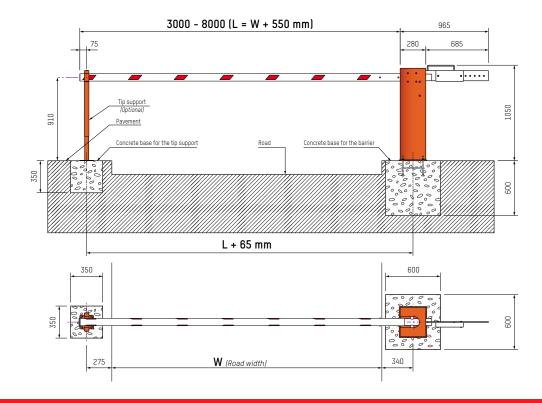
Standard colour: RAL 2000.

## **TECHNICAL SPECIFICATIONS**

Туре	Manual barrier
Boom type	Round
Arm lenght (L)	From 3 to 8 m
Weight:	From 54 to 118 kg according to configuration
CE	Conform to European standards

### **OPTIONAL**

- Limit switches for information of boom position.
- Tip support locked with padlock. (Not provided)
- Standard tip support.
- Folding tip support.
- Aluminium composite traffic sign Ø300 mm.
- Paint of another RAL color (Other than standard colors).
- Treament for aggressive saline environment. (recommended when the barrier is installed within 10 km of the coast and may be subject to salt attack: sandblasting + Alu Zinc plating 80µm outside (40µm inside) + polyzinc 80µm + 80µm powder paint).



# STANDARD DIMENSIONS (MM)



