

# Motorized boom barrier M5



## Description

Electromechanical boom barrier in lengths from 3–7 meters. Two booms can be combined in master–slave arrangement for use at extra wide entrances.

The boom has a robust structure made of steel, with balancing springs designed to last for up to a million opening and closing operations. The boom is wind resistant.

The boom control system has sophisticated electronics for obstacle detection. The control system is also equipped with a diagnostic system – in case of failure, the relevant error will be shown on a display.

Optional battery backup allows for continued operation during power failure. The batteries may also be connected to a solar panel in cases where there is no regular power supply.

The boom can be mechanically released with a key.

In the Base version, the boom barrier is delivered with housing in powder coated steel sheeting. In the Pro version, the boom barrier is delivered with housing in stainless steel.

## Facts

Dimensions:	1215 x 400 x 299 mm
Weight:	80 kg (3–5 m) / 85 kg (7 m)
Working temp.:	-20°C – 50°C
Power supply:	230 V AC, 50/60 Hz
Voltage:	24 V DC
Consumption:	1.3 A (3 m) / 1.1 A (5–7 m)
Effect:	150 W (3 m) / 110 W (5–7 m)
Torque (Nm):	100 (3 m) / 200 (5 m) / 300 (7 m)
Speed:	3 m: 1.5–4 s 5 m: 3–6 s 7 m: 6–10 s
Cycles/hour:	500 (3 m) / 350 (5 m) / 200 (7 m)
Protection level:	IP44

## Accessories

Traffic lights, strobe light, remote control (GSM, radio), LED lights, photocells, battery backup, solar panel

