

# RBS1000



## ROAD BLOCKER SURFACE

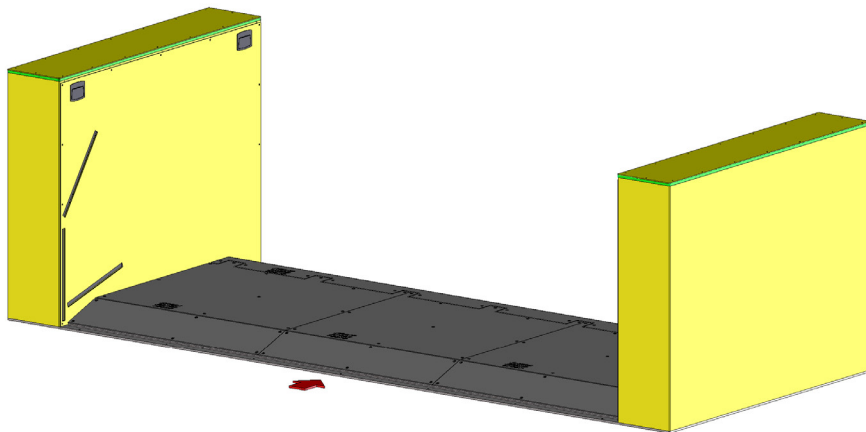
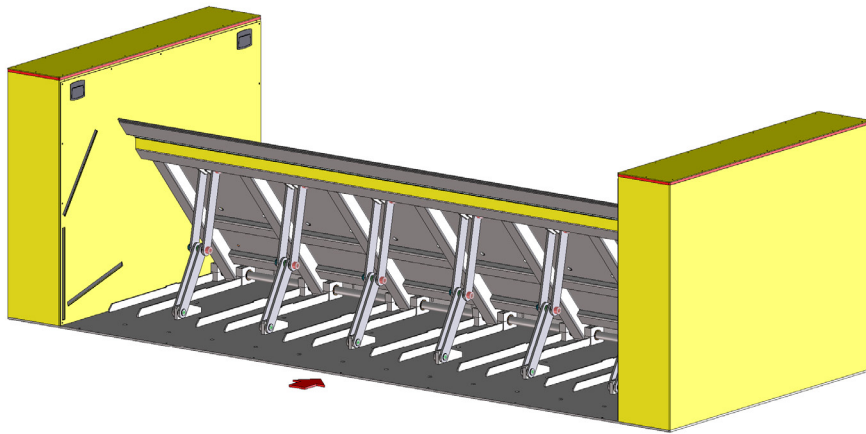
Road Blocker RBS1000 is a high security hydraulic barrier designed for the protection of sensitive areas such as airports, embassies, consulates, banks, ports, etc.

The surface mounting allows for a quick and easy installation on finished flooring, no excavation is needed.

Road Blocker RBS1000 is a safe solution both for pedestrian and vehicles, a 360° traffic light and safety photocells are built-in each side column to prevent accidents. The traffic lights placed at the top of the side columns increase also the visibility at night.

Road Blocker RBS1000 is very compact, all the main components, such as the control unit and the hydraulic unit, are fully integrated into the side columns to facilitate the maintenance.

**CERTIFIED PAS68:2013 V/7500(N3)/48/90: 7.1**  
**IWA 14-1:2013 V/7200(N3C)/48/90: 8.4**  
**ASTM F2656/F2656M-20 C730 P3**



## AVAILABLE ITEMS

ROAD BLOCKER SURFACE RBS1000 3.500mm - EQUIPPED WITH: HYDRAULIC UNIT, CONTROL UNIT, WARNING LIGHTS RED/GREEN, SAFETY PHOTOCELLS AND ACOUSTIC WARNING SIGNAL

ROAD BLOCKER SURFACE RBS1000 4.500mm - EQUIPPED WITH: HYDRAULIC UNIT, CONTROL UNIT, WARNING LIGHTS RED/GREEN, SAFETY PHOTOCELLS AND ACOUSTIC WARNING SIGNAL

ROAD BLOCKER SURFACE RBS1000 5.500mm - EQUIPPED WITH: HYDRAULIC UNIT, CONTROL UNIT, TRAFFIC LIGHTS RED/GREEN, SAFETY PHOTOCELLS AND ACOUSTIC WARNING SIGNAL

MULTILED FLASHING LIGHT (30 LED POINTS/m)

ALARM SENSORS KIT FOR THE DETECTION OF: ATTEMPT OF EMERGENCY MANUAL LOWERING - ATTEMPT TO REMOVE SIDE COLUMNS - ATTEMPT TO LOWER THE PLATFORM

KIT CHEMICAL ANCHORS FOR FIXING ROAD BLOCKER SURFACE RBS1000

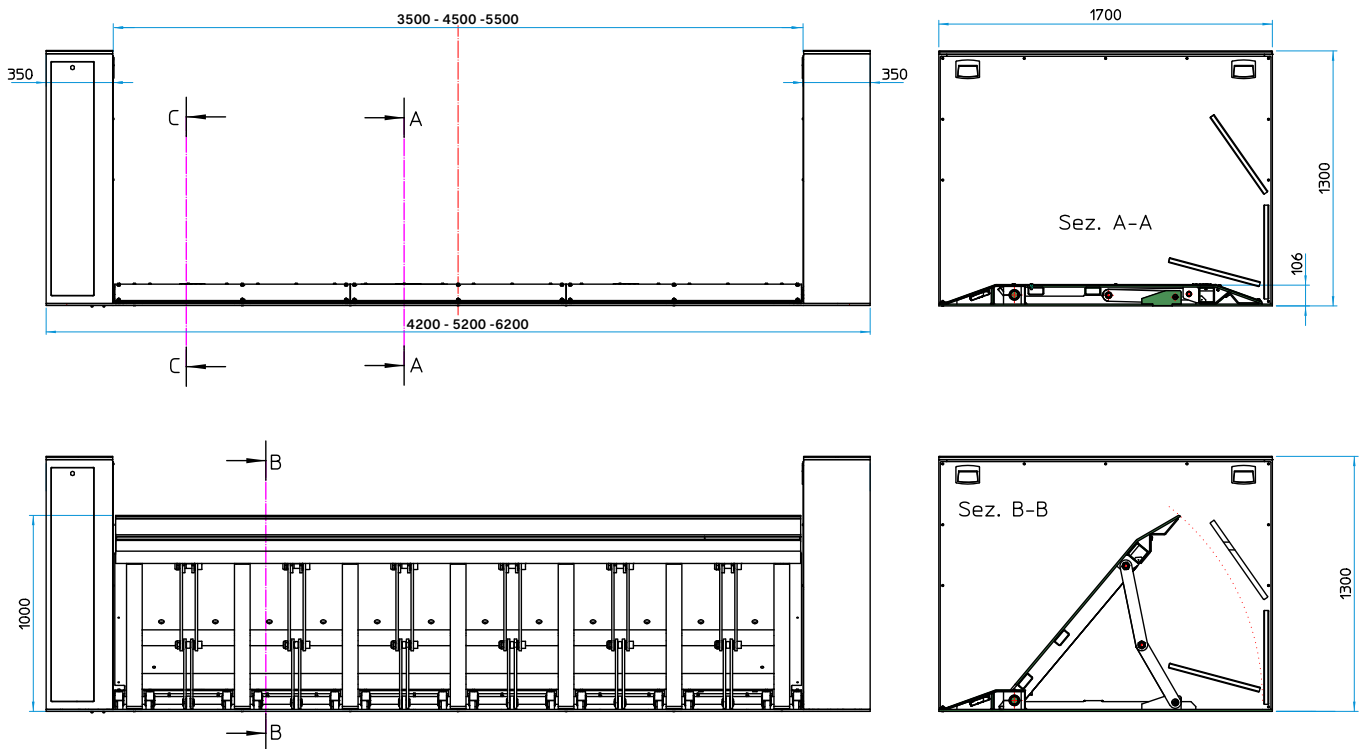
3,0kW - 3kWA UPS TO KEEP ACTIVE 1 RBS1000 (ABOUT 10 OPERATIONS)

RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS



# RBS1000



PLATFORM HEIGHT FROM THE GROUND LEVEL	1000mm		
PLATFORM LENGTH - CLEARWAY LENGHT	3.500mm	4.500mm	5.500mm
TOTAL RBS 1000 DIMENSION	4.200x1.700x1300mm	5.200x1.700x1300mm	6.200x1.700x1300mm
MOVING PLATFORM FINISH	CHEQUERED NORMAL STEEL COVER (OPTIONAL: CHEQUERED STAINLESS STEEL COVER)		
SIDE COLUMNS FINISH	ANTI-CORROSION TREATMENT - YELLOW TRAFFIC STANDARD PAINTING		
RISING SPEED	14,2 cm/s		
LOWERING SPEED	14,2 cm/s		
MOVEMENT PRINCIPLE	HYDRAULIC		
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm		
E.F.O. CIRCUIT FOR EMERGENCY RISING	OPTIONAL - RISING TIME: APPROX. 2s		
MANUAL HANDLING DEVICE	OPTIONAL		
MULTILED LIGHTING STRIP (30 LED POINT/m)	OPTIONAL		
TYPE OF USE	INTENSIVE - 2.000 CYCLES/DAY		
LIFE UNITS	3.000.000 CYCLES		
CONTROL UNIT	BUILT-IN INTO THE SIDE COLUMN		
VOLTAGE FOR CONTROL UNIT	230VAC (+/- 10%) – 50/60Hz		
MANUAL EMERGENCY LOWERING	STANDARD		
TWO-WAYS TRAFFIC LIGHTS (RED/GREEN)	STANDARD - 360° WARNING LIGHTS BUILT-IN THE SIDE COLUMNS (RBS DOWN: GREEN – RBS IN MOTION: RED, FLASHING – RBS UP: RED, FIXED)		
PEDESTRIAN SAFETY	STANDARD - MULTI-INFRARED PHOTOCELL		
IMPACT RESISTANCE	250.000 J		
BREAKOUT RESISTANCE *1	750.000 J		
KIT FIXING CHEMICAL ANCHORS	OPTIONAL		
NOMINAL OPERATING TEMPERATURES	-40°C +70°C (FOR LOW TEMPERATURES SEE THE HEATING RESISTANCE)		
LOAD CLASS (EN 124)	D400		

\*1 The breakout resistance refers to a road blocker laid on a flooring which guarantees the fixing of the chemical anchors (i.e. concrete floor); in case of laying on a different floor (i.e. asphalt) the proper resistance to a possible impact is not guaranteed. Check the instruction manual in order to respect all concrete flooring dimensions for the installation.

