

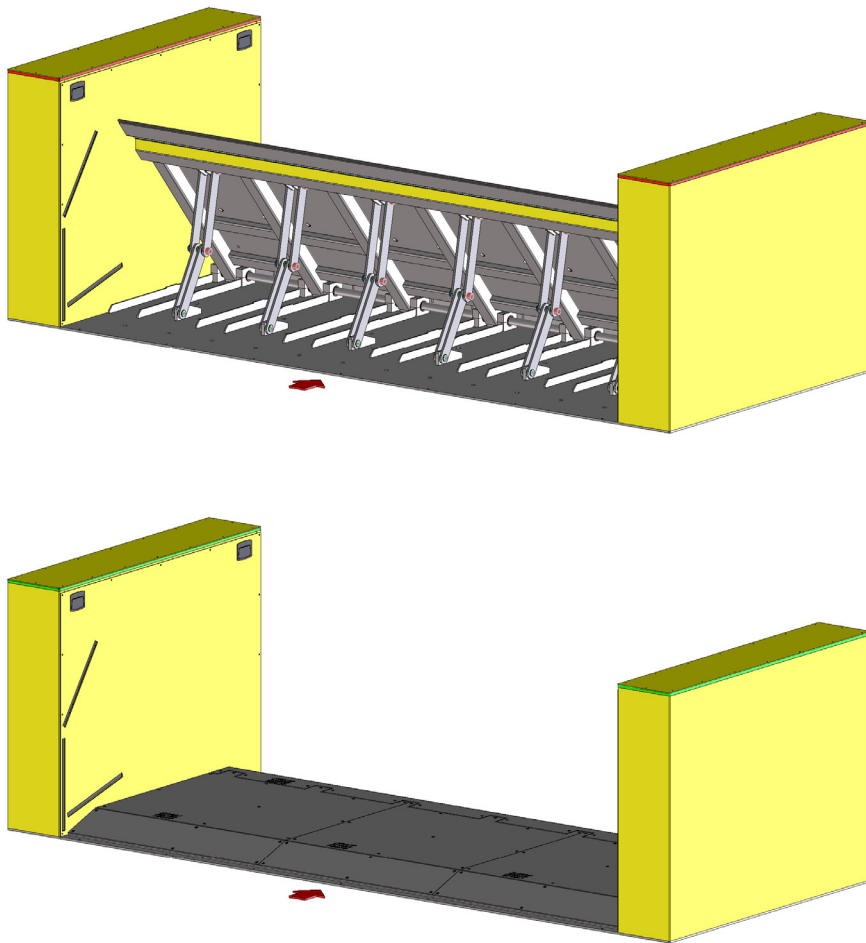
ROAD BLOCKER SURFACE

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.



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

HEATING RESISTANCE - TRANSFORMER - THERMOSTAT FOR RBS1000

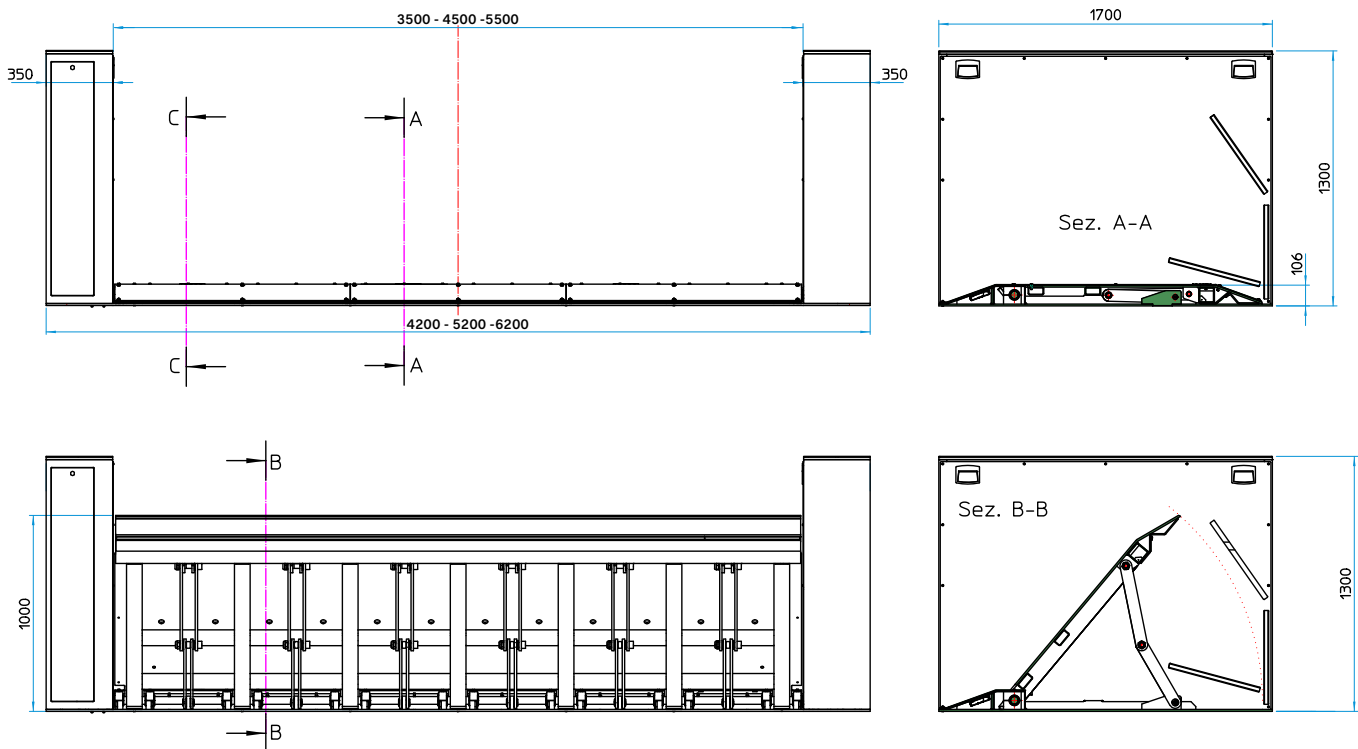
3,0kW - 3kVA UPS TO KEEP ACTIVE 1 RBS1000 (ABOUT 10 OPERATIONS)

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 |
| OVERALL DIMENSION | 4.200x1.700x1300mm | 5.200x1.700x1300mm | 6.200x1.700x1300mm |
| PLATFORM FINISH | CHEQUERED STEEL SHEET WITH ANTICORROSION TREATMENT - GREY ANTHRACITE STANDARD PAINTING (RAL 7016) (OPTIONAL: STAINLESS STEEL CHEQUERED SHEET) | | |
| SIDE COLUMNS FINISH | ANTI-CORROSION TREATMENT - YELLOW TRAFFIC STANDARD PAINTING (RAL 1023) | | |
| 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 FLASHING LIGHT (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 WARNING 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 PHOTOCCELL 500mm | | |
| 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 | REGULATION U.N.I. D400 (EN 124) | | |

*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.

