

PERI-BLOCK ULTIMATE

The PERITECT PERI-BLOCK ULTIMATE is a hydraulically operated Road Blocker. It has a raise height of 1000mm and has been impact crash tested at the renowned HORIBA MIRA test facility in the United Kingdom in accordance with the International Standard IWA14-1:2013.

In testing the Road Blocker was found to have zero penetration by a Class N2A truck with a gross weight of 7200kg traveling at 80kph at an impact angle of 90° (V/7200[N2A]/80/90:0.0).

The standard configuration for each blocker is to have a separate Hydraulic Power Pack (HPP). This incorporates the Electronic & Hydraulic Control Units, housed together within a weatherproof, ventilated cabinet near the Road Blocker. It is also possible to operate multiple Road Blockers from a single HPP.

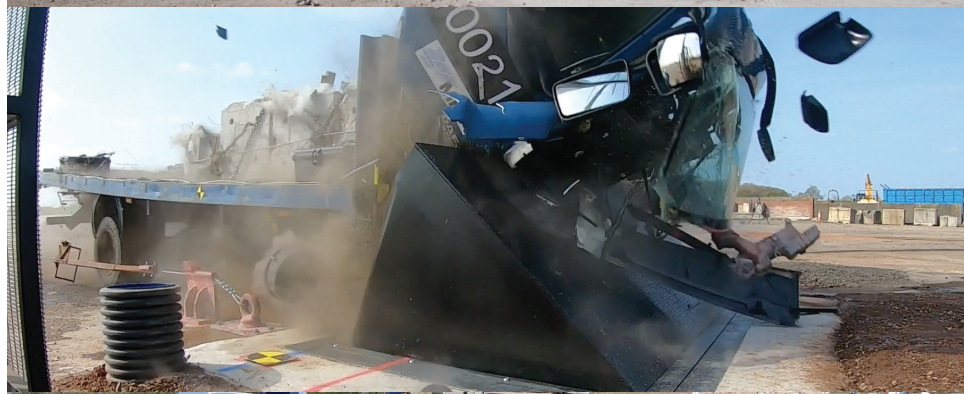
FEATURES AND BENEFITS

Intelligent Logic Controller (standard)

Optional Smart Controller to offer real-time remote control & centralised monitoring.

Health check preventative maintenance maximises operating efficiencies.

Oversized oil reservoir for heat dissipation reduces service intervals.



The PERI-BLOCK ULTIMATE is available in widths from 2m up to 6m and can be offered in a wide variety of operating modes to suit specific applications.

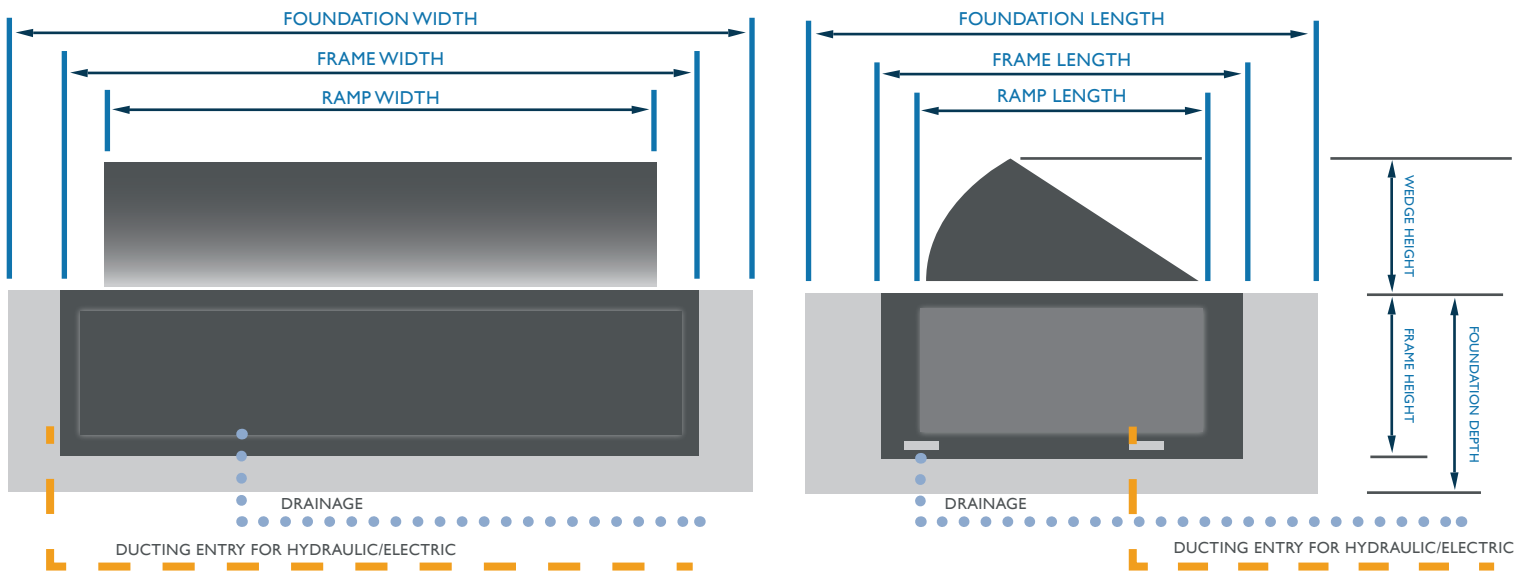
OPTIONS

- Emergency fast operation
- Integrated LED warning lights
- Traffic lights 200mm and posts
- Induction loop presence sensor
- Road barrier synchronisation
- Access control
- Optional cold weather pack -40C - +70C

TECHNICAL SPECIFICATION

- Classification V/7200[N2A]/80/90:0.0
- 100% Duty Cycle
- Standard operating time 5-6 seconds
- Emergency fast raise 1-2 seconds
- 3-Phase 380/415 AC 50-60Hz
- Control voltage 24V DC
- Operating temperature -20C - +75C
- Axel Loading 30,000kg

RAMP (mm)			FRAME (mm)			FOUNDATION (mm)		
Width	Length	Height	Width	Length	Height	Width	Length	Height
2000	1600	1000	2508	2015	1270	3100	2800	1620
2500	1600	1000	3008	2015	1270	3600	2800	1620
3000	1600	1000	3508	2015	1270	4100	2800	1620
3500	1600	1000	4008	2015	1270	4600	2800	1620
4000	1600	1000	4508	2015	1270	5100	2800	1620
4500	1600	1000	5008	2015	1270	5600	2800	1620
5000	1600	1000	5508	2015	1270	6100	2800	1620
5500	1600	1000	6008	2015	1270	6600	2800	1620
6000	1600	1000	6508	2015	1270	7100	2800	1620



STATE OF THE ART PERIMETER PROTECTION SOLUTIONS

Peritect specialise in perimeter protection solutions for commercial facilities and critical national infrastructure.

Working with Peritect means benefiting from more than 30 years of international engineering, project management and security experience, which is further enhanced and supported by our manufacturers who use the most advanced technologies and hold the highest accreditations.