

Press Release
February 20th 2014

New Mantis Shallow Mount Fixed Bollard from Heald

Heald is proud to announce the arrival of the shallow mount Mantis static bollard, an evolution of the company's shallow mount Raptor series. Offering high security combined with a rapid, low cost installation, the Mantis is a viable alternative to deep mount static bollards. The Mantis is available with a range of stylish stainless steel covers, finished in a variety of colours to suit any location.

The Mantis offers a static solution with a true excavation depth of only 250mm. No pre-casting of the pit is required, nor is any additional rebar. Heald's fitters can excavate the pit; place the Mantis and infill with just over half a cubic metre of concrete in less than an hour. Furthermore, as the Mantis was tested as a standalone bollard it can be installed individually or as part of an array to secure an aperture of virtually any width.



Heald recently tested the Mantis at MIRA's testing grounds, where it received a rating of PAS68:2013 Fixed Bollard V/7500(N2)/64/90:0.0/0.0. This means that the Mantis will arrest a 7.5 tonne truck from a speed of 64kph with zero penetration and zero dispersion. In the impact, the structure of the bollard remained intact, ensuring continued protection against further attack.

Equally important is the simplicity of the Mantis's installation process. Requiring an excavation measuring only 1800mm wide x 1800mm long x 250mm deep, it is perfect for situations in which a traditional deep mount bollard is impractical or impossible – for example locations with underlying cables or ducting – but where high levels of security are essential.

For further information/quotation or site survey please contact Heald's sales department on **01964 535858** or email sales@heald.uk.com

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