



LW4

Rapid Deployment Vehicle Barrier

Dimensions: W x D x H

2800mm x 1400mm x 100mm
(unactivated)

2800mm x 1400mm x 800mm
(activated)

Weight: 523 kgs



The LW4 vehicle barrier has been designed and developed to meet the identified worldwide need for a portable lightweight security barrier and are ideal for use in applications where "at risk" assets need to be RAPIDLY protected:

- General perimeter & checkpoint security where access routes or roads need to be blocked off
- Threat assessment varies, and barriers need to be redeployed to alternate risk sites quickly
- The site to be protected is a temporary installation, activity or is event-specific
- The site to be protected is on a suspended slab or drive-way
- The site may be subject to extreme weather, terrain or corrosive conditions

Un-activated, the LW4 can perform the function of a speed hump or traffic training device to control vehicle speed and movement.

Activated, the LW4 will arrest a passenger vehicle travelling at 80km/hr in a distance under 1 metre. It can also arrest at 15 ton truck travelling at 50km/hr.

It can be installed on any traffic-bearing roadway or other surface by a variety of ground anchor methodologies.

Useful Facts

Can be activated manually, mechanically or hydraulically, with a number of remote and "rapid activation" options.

Powered versions can be either Mains or Battery operated for remote area applications.

Can be used in gangs of 3 with the smaller LW3 barrier, for effective traffic security.

Easily transported by air in a standard IATA "ULD" freight box; or by road in a standard LCV.

"Multi Use" ground anchor technology

Manual handling carriage available

Easily stored off site when not in use. LW4 vehicle barriers were developed in response to an identified world-wide market need for a versatile RAPID DEPLOYMENT vehicle barrier system which is:

- Crash proven to arrest a passenger vehicle travelling at 80km/hr in under 1 metre
- The only barrier system suitable for permanent, temporary, and event-specific deployment
- Quickly and simply installed by unskilled labour
- The fastest barrier-activation available on the market (under 0.5 sec)
- Rapidly replaced post-incident for a "fast return to service" for the affected site

LW4 vehicle barriers are the only vehicle barrier SCEC-tested and endorsed by the ASIO T4 Protective Security Group for the 2004 Security Equipment Catalogue.

