

## Specification

**This document may be used as a written specification for the Rologard K-2400hd mobile vehicle barrier, as a basis for Request for Quotation (RFQ's), Invitation to Bid (ITB) or other statements of interest. Please review [www.rologard.com](http://www.rologard.com) for specification updates, changes and revisions. (January 1, 2019)**

**Paragraph 1**-The intent of this written specification is to describe a mobile vehicle security barrier system. The purpose of said system is to act as a deterrent to vehicles being used to impact and harm pedestrians and/or infrastructure such as buildings, bridges and ports. The general design of the unit is of fabricated metal components, movable and purposely positioned in or on sites determined to be likely targets and/or points of attack and impact from said vehicles.

**Paragraph 2**-With the assistance of two people, the barrier shall be of a design that, for storage purposes, shall incorporate a plurality (10) of spars-or legs, each individually removable from a horizontally displaced hollow tubular member without the use of tools. Made available as an option shall be a storage box specifically designed for the storage and transport of up to eight base unit barriers. With the assistance of two people said vehicle barrier, in its base unit configuration, shall be capable of being assembled, without use of tools, to an upright and operable condition and shall resemble, generally, an X type configuration. In its upright and operable condition the barrier base unit shall not exceed 2.4 meters in length and 98 centimeters in width and 70cm in height. Said horizontally displaced center member shall hold and carry an internally located flexible member-steel cable, with affixed loops on both cable ends with one cable end to include a screw type clevis. The base barrier unit shall include, at its front and rearmost points a method to attach a variety of hitching devices, to facilitate hooking one unit to another, to include a) a tang and hammerstrap arrangement, b) a coupler and ball arrangement, c) a pintle ring and locking hook arrangement. The base unit barrier shall include a permanent, riveted in place, serial number tag.

**Paragraph 3**- A variety of optional and attachable equipment shall be made available for the base barrier unit: A flat proof two tire assembly with a double wheel urethane castor, a pin on handle and a removable screw jack shall be available and identified as Optional Transport Kit; a pedestrian protection kit including two posts with link chain and hardware shall be available and identified as Optional Twin Post kit; a double sided stop sign with post and hardware shall be available and identified as Optional Stop Sign kit; a double sided no walk sign with post and hardware shall be available and identified as Optional No Walk kit; a double sided arrow directional sign with post and hardware shall be available and identified as Optional Arrow kit; a solar powered light with post and hardware shall be available and identified as Optional Light kit.

*The aforementioned equipment specification describes a Rologard K-2400hd mobile vehicle security barrier and its' available optional equipment. RGC reserves the right to change, alter and /or amend its design specifications without notice or obligation.*

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