

ANNEX A – VEHICLE SAFETY PLATFORMS REQUIREMENT SPECIFICATION

ACTIVITIES

In carrying out AJAX acceptance and testing activities, there is a substantial risk to the operator of a fall from height, where personnel are expected to work near to the outside edge of the platform at heights ranging from 1.8 – 2m.

Activities include (but are not exhaustive):

- a) The inspection of armour and panel installations;
- b) The installation of the Self Defence Weapon (SDW) and Route Marking System (RMS) including checking their installation and operation;
- c) The inspection and operation of hatches and their sub-components; and
- d) The inspection of the power pack and hull.

HSE guidance <http://www.hse.gov.uk/workplacetransport/information/falls.htm> which represent the best practice for safe working access and working at heights is as follows;

'Where there is a need to avoid falls from workplace vehicles, wherever possible, walkways should be used. Walkways should:

- a) *Be made of non-slip grating or another non-slip material.*
- b) *Top and middle guardrails may be needed, for protecting people working standing or crouching.*
- c) *Collapsible handrails are an option to be considered.*

SPECIFICATION

In order to meet HSE guidance and MOD's legal duty of care, the following are the specification for the vehicle safety platforms in support of the AJAX acceptance and testing team activities;

- The platform will have to have lockable swivel castor feet. A platform to cater for at least 300kg each side.
- Platform height 2000mm
- Platform length 4500mm
- Steps up to each platform
- Guard rails on the outside edge of the platforms
- Steps up to the platforms with guard rails
- The needs to be a brace/guardrail between each platform joining the two, with the brace/guardrail 3100mm in length extendable to a max of 4200mm. These should be able to clip on in place at various heights to cater for the vehicle profile preventing personnel falling from height when on the vehicle itself.
- The outside edges of the platform should have a barrier in place to prevent items being kicked off the platform.