

CAGE BASED MODULAR DECON SYSTEM

Modular decontamination system



Benefits

- Flexible modular system fitted with independent functional modules
- Individually configured assemblies for various decon operation scenarios
- Maximum modularity, expandable system
- Self-sufficient modules

General description

The decontamination system based on an enclosed cage modular design is characterized by a unique degree of modularity, making this a highly flexible decon solution. The insulating protective walls of all the system modules are made of lightweight but durable glass fibre-reinforced plastic panels, built to be highly resistant and ideal for air transport. The basis of the system comprises of a 20 foot platform with ISO twist-lock connections designed to accommodate up to 3 x 6 foot water transportation modules. Depending on the deployment scenario, up to 6 x 3 foot functional modules can be positioned on the transportation platform. The water tanks used for independent decontamination are equipped with an integrated water level meter, a heating element for frost protection and a water supply pump. Depending on the required decon operation, the functional modules are fitted with different applicators and related components for the decontamination of vehicles, personnel, equipment, sensitive items, interiors and infrastructure. A chemical transport module, accessory transport module, generator module and mixing module for the addition of decon chemicals can also be added to the platform.

Technical data

Dimensions water cage (L x W x H)	2000 x 1880 x 664 mm
Volume	up to 1350 l
Dimensions function cage (L x W x H)	2000 x 930 x 1576 mm
Dimensions accessories cage (L x W x H)	2000 x 930 x 664 mm
Size of platform	20 foot
Walkable roof	
Connection by coupling system and additional fixation chains	

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