



STORM

VANGUARD



UniCap Rough

Solid structure

External ArxLock gripping tracks

Liftable

Internal t-tracks

Insulated

Only one person to off-load

Deploy technology

Detachable with DockLock

Enclosed habitat (with TubKit)

Share systems

Use vehicle for other tasks



Category	UniCap Rough canopy	Traditional canopy
Installation & Vehicle Impact		
Installation Time	1-3 hours DockLock – 1-5 minuts UniCap Rough	1-10 hours – permanent or semi-permanent
Vehicle Modification	Non-permanent – no structural changes	Often permanent – drilling, welding, cutting or glueing
Weight Impact	Optimized – removable when not needed	Fixed payload
Equipment & System Flexibility		
Equipment Interchangeability	Yes – reconfigure in minutes	No – fixed installation, difficult to replace
Upgradability	Yes – modular components can be upgraded over time	No – often requires rebuild and adaption of existing solution
Multiple <u>Vehicles</u> , One System	Yes – can be moved between vehicles	No – dedicated to a single vehicle
Multiple <u>Systems</u> , One Vehicle	Yes – adaptable for seasonal or mission-based configurations	No – one fixed setup per vehicle
Mission-Specific Reconfiguration	Yes – adapt to different missions in minutes with-out vehicle present	No – requires extensive work with vehicle present
Operational Benefits		
Deployment Speed	Minutes – quick attachment and detachment	No – fixed installation
Field Deployment	Yes – can be deployed in the field by a single operator	No – fixed installation
Air Transport (Crane or Helicopter Lifiable)	Yes – transportable by helicopter or crane	No – fixed installation
Build Specialized Systems With-out the Vehicle Present	Yes – mission modules can be built and tested before the vehicle arrives	No – vehicle must be present for modifications
Sustainability & Cost Efficiency		
Vehicle Resale Value	Preserved – vehicle remains unmodified	Reduced – permanent modifications lower resale value
Cost Over Time	Lower – reuse across multiple vehicle lifecycles	Higher – requires reinvestment for each new vehicle
Sustainability	Recyclable materials & fuel-efficient – reduces waste and fuel consumption	High waste – modifications are permanent and usually GRP material
Technical		
Insulated	Yes , 30mm sandwich	No
Frame struckture	Yes – integrated internal structure for durability and stability	No – relies on vehicle for support
Internal t-rails	Yes – T-rails on roof, hatches, doors, and inte-grated into frame	No
External rail mount	Yes – ArxLock gripping tracks for modular at-tachments	No
Cabel channels	Yes – internal and external cable channels built into the structure	No – cables must be externally routed
Adjustable gas struts	Yes – allows for easy access and controlled opening	No
Intrernal KITs	Yes – prefixed solutions available for quick cus-tomization	No
Roof platform	Yes – walkable roof for additional functionality	No
Enclosed system (habitat)	Yes – convertible into an enclosed habitat with TubKit	No