KT-Shelter

Mobile Maintenance facility and a Shelter









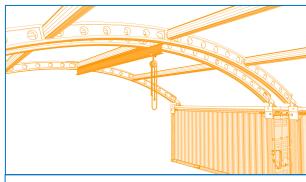




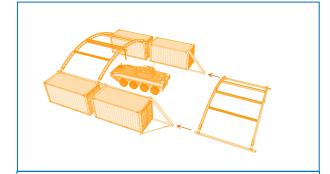
KT-Shelter - Mobile Maintenance Facility (MMF)

Self-sufficient field facility for any situation or location





Designed to support maintenance and field services with the highest standards.



The assembly and disassembly from ground up with a 4 man crew in any field situation within 1-4 days without any external machinery.



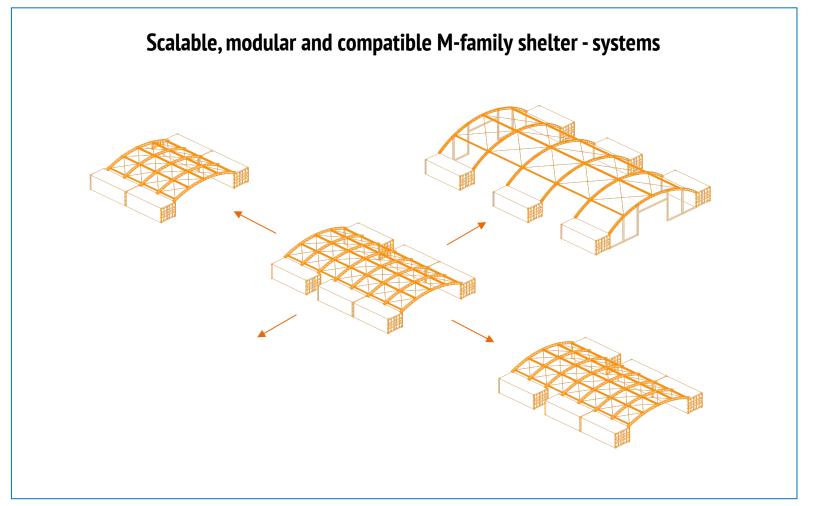


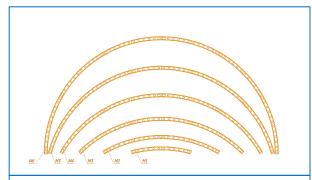




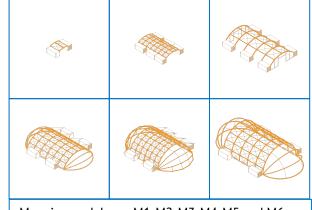


M-Family offers scalable facilities for different missions and various asset types





The M-system is scalable in width, height and length to support changing needs and an assortment of infrastructures



M-series models are M1, M2, M3, M4, M5 and M6











Ability to support transportation, logistics, safekeeping and maintenance.

• Assembly:

- Field assembly in any situation from the ground up in 1-4 days.
- No special foundation required mother earth will do just fine.
- Assembly with 4 man crew no additional machinery required.

• Logistics and transportation:

- Delivery in standard 20ft containers which will be used as supporting structure and additional storage.
- Supports short and long time deployment (days to years)

• Category 3 Hurricanes rating:

- Wind load 118 mph or 53m/s
- Snow load 56 lbs/ft2 or 275kg/m2

Accessories:

• Some of the available accessories are SAR protection capabilities, inside lining for thermal preservation, man doors, service cranes, lights, etc.



The M-system is scalable in width, height and length to support changing needs and infrastructures. M5 with double clam shell doors. Doors open in 60 seconds.



Helicopter shelter - M5 with clam shell doors.











M5 Sample unit	
KTS M5 MMF / Hangar System - 20 X 34	No units
Dimensions: 67'/20,5m (Width) - 112'/34m (Length) - 26'/8m (Height) - 6,900ft2/640m2	1
M5 SHELTER: RAPID DEPLOYMENT SHELTER, TACTICAL RESPONSE HANGAR	
Extreme model: 119 mph or 53m/s wind load (sustainable), 56 lbs/ft2 or 275kg/m2 snow load	
Fully opening electrically operated clam-shell doors in both ends. Opens in full in 60 sec.	
Canopy material is 2.95 oz/ft2 or 900g/m2 fire-retardant PVC with +160F or +70C degrees UV-protection	
Emergency exits/side doors - 2 units	
Duct fans for ventilation, integrated into canapy	
KTS option package 1 (for logistics and anchoring the shelter)	
New ISO 20´ISO container, short-side loader	3
KTS option package 2 Insulation	
KTS Thermal block Insulation liner to block heat and cold	1
KTS optio package 3 Assembly/dissassmebly equipment (recommended one pack/assembly site)	
Turn Key pack (includes all tools and instructions for assembly/disassembly). Forklift required for moving.	1
One pack per physical assembly location.	
KTS option package 4 Crane kit - 1 ton/1,000kg	
1 ton/1,000 kg service crane with radio operated controls	1
KTS option package 5 Crane kit - 2ton/2,000kg	
2 ton/2,000 kg service crane with radio operated controls	1
KTS option package 6 Electricity and Lighting	
Electric Inlet & Outlet box IP65 230V or 110v	1
Led-lights. Led 95W 13.000 IP65 500LUX	1
Logistics and delivery	
Delivery to port - depending on current ocean freight rates	3
Delivery to assembly location - depending on distance, etc.	3



Ready to deploy.: Packaging of MMF inside a sea container.



A re-deployable shelter for coast guard helicopters.









