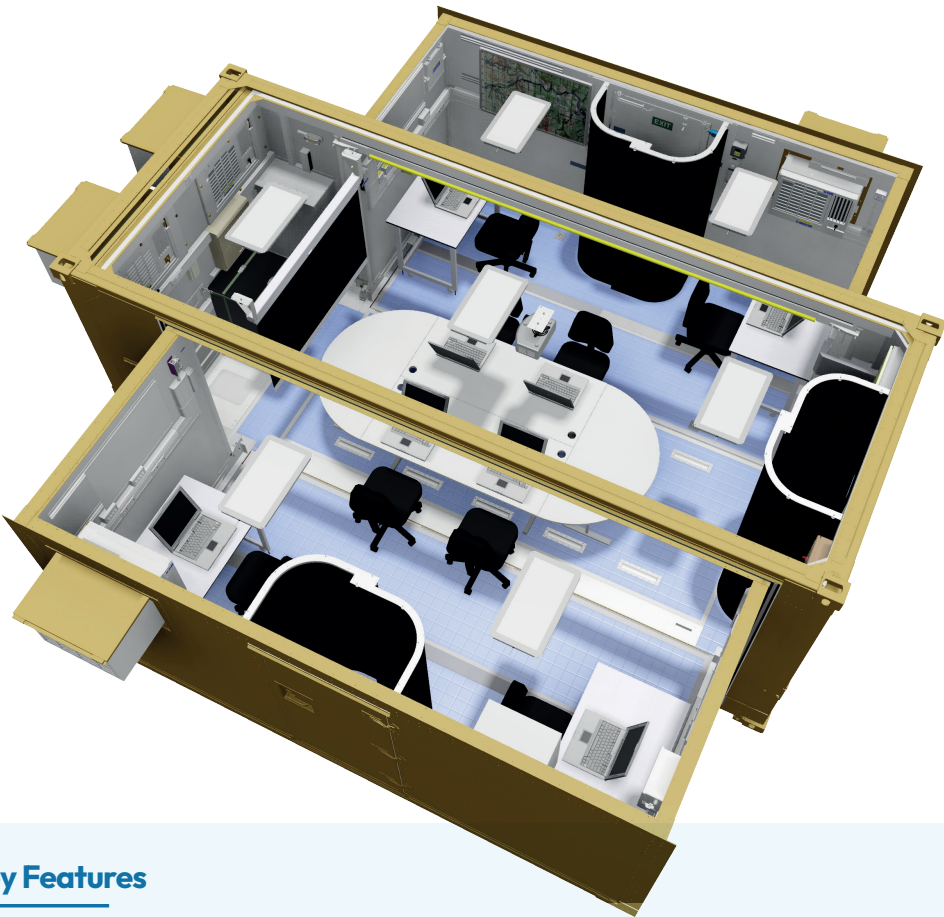




# Expandable C2 Containers

Marshall Deployable Command & Control (C2) solutions provide a modular and flexible system enabling rapid mobility, multi-domain intelligence and data recovery. Deployable C2 is available in a range of configurations to meet a diverse set of mission requirements, from fully configured staff working environments, back-rack computers and the latest screen monitors alongside EMC, CBRN and ballistic protection.

Requiring minimal personnel for rapid setup and deployable in all terrains, Deployable C2 has the option of vehicle mounting for immediate operation or hydraulic leg integration into the container, allowing true adaptability in the field.



## Key Features

- **Dimensions**
  - ❑ Overall external (deployed mode): 6058mm L x 5840mm W x 2591mm H
  - ❑ Overall external (transport mode): 6058mm L x 2438mm W x 2591mm H
  - ❑ Internal ceiling: 1950mm (large extension), 2150mm (centre), 1860mm (small extension)
- **Electrical Power**
  - ❑ 63A Power Pack
- **Electrical System**
  - ❑ Power-outlet Pack
  - ❑ Lighting Pack
- **Safety System**
  - ❑ Emergency Lighting
  - ❑ Smoke Detection
  - ❑ Carbon Monoxide Detection
  - ❑ Fire Extinguishing Equipment
- **Structural Configuration**
  - ❑ Door – Single, 900mm-wide
  - ❑ Modular Wall-mount System
    - C-Rail Pack
- **Environmental System**
  - ❑ Climatic Pack
  - ❑ Integrated CBRN Pack\*
  - ❑ Fan Pack

\* Available with Climatic Pack – plus





## Typical C2 Container Features

### Structural

Built to remain operational, safe and comfortable in the toughest environments, Marshall containers are based on shelter designs that have been in service for over 30 years.

- ISO dimensions & mounting: 6058mm L x 2438mm W x 2438mm H (allows for transportation on military vehicles under European bridges, and also on C-130 aircraft)
- Structural steel welded framework
- Walls, floor and roof:
  - ▢ Insulated sandwich panel design – excellent thermal insulation
  - ▢ Aluminium skin – reduced weight for transportation
- Tested for compliance to “9-high stack” strength
- Single door on rear
  - ▢ Continues Faraday Cage for EMC
  - ▢ 900mm wide aperture
  - ▢ 1900mm high aperture
- Technical Compartment at front
  - ▢ Sub-system integration
  - ▢ Storage
- Safe access provisions for operation on vehicle
  - ▢ Folding non-slip access platform with 460zkg SWL
  - ▢ Access steps

### Environmental

- Operational in NATO climate conditions A1 (49C) to C1 (-32C)
- Withstand salt spray, driving rain, sand, and snow
- Cooling capacity for internal temp of 18-25

### Safety

- Smoke detection
- Carbon monoxide detection
- First aid kit and fire extinguisher mounting provisions

### Ergonomic Working Environment

- A variety of layout options to allow 4 people to work comfortably
- Smooth internal surfaces, without dirt traps

### Electrical

- 8 Double sockets
- 400VAC 63A 50Hz 3-Phase
- 24VDC battery system with DC power output of 1500 W
- LED ceiling lights (>500 Lux at working height)
- Emergency lighting
- Fibre Optic outlets, N-type RF coax cables, RJ45 ethernet connectors and telephone connectors as required

### Electromagnetic Compatibility (EMC)

- Compliant with DEF STAN 59-411 or MIL-STD-461; can be configured to comply with Land Class A or meet the requirements of AECTP-250
- Certified to provide: up to 80dB attenuation in the mid-frequency range (50 MHz–1 GHz); nominally 60dB attenuation across 150 kHz–18 GHz range

### TEMPEST Security

- Our C2 containers comply with NATO SDIP-29 TEMPEST requirements; systems reviewed and approved for TEMPEST compliance by NATO host nations.

■ MARSHALL

## Deployable Infrastructure Container Solutions – C2 and Expandable



For more information please contact the Marshall sales team

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