

ADASI

GCS - 300

V E R S A T I L E S H E L T E R S U P P O R T S U A V S U C C E S S —

The ADASI GCS-300 provides a highly mobile, fully equipped portable shelter facility designed to support UAV operations in remote locations. Extremely versatile, the GCS-300 is designed to serve multiple roles, including flight operations centre, transport and storage, pre- and post-flight servicing, and maintenance and repair.

The GCS-300 incorporates design considerations, infrastructure and equipment that enables the following functionality:

- OPERATIONS CENTRE
- TRANSPORT AND STORAGE
- PRE- AND POST- FLIGHT SERVICING
- MAINTENANCE AND REPAIR

S P E C I F I C A T I O N S

FULL-FEATURED FUNCTIONALITY:

Ceiling-mounted extendable crane for handling (1-tonne capacity)

Mobile, shock-absorbing platform with centre console

Complete intercom system with base station, headset and cables

Advanced weather station with display

Interior foldable work tops (four units)

Windows

Exterior sun shade

ADVANCED ELECTRICAL SYSTEM

63Amp 230/400VAC 3-phase 50Hz MCB

24V DC supply from battery bank

A UPS of capacity 2 x 3,000VA

Double cable ducts

Double set of outlets to CEE and BS standards

25m, 63amp 400V cable-on-cable drum

POWERFUL HVAC SYSTEM

Air conditioner with heat pump

Air filtration and overpressure aggregate with heat battery

Dehumidifier

Ventilation valves (mechanical)

Ventilation channels

DYNAMIC LIGHTING SYSTEM

All-LED light fixtures

Dimmable lights in OPS room

Black-out light system (door sensor)

DIMENSIONS

IN TRANSIT

LENGTH 20 ft (6.1m)

WIDTH 19 ft (5.8m)

HEIGHT 8'6" (2.59m)

VOLUME 1,360 ft³ (39m³)

IN OPERATION

LENGTH 20 ft (6.1m)

WIDTH 8 ft (2.44m)

HEIGHT 8'6" (2.59m)

VOLUME 3,268 ft³ (91.6m³)