



APPLICATIONS:

- Instant Data Center or Network Closet
- Remote Office Support
- Infrastructure Upgrade
- Re-establish Communications
- Mobile Computing
- Offsite Data Replication
- Emergency Management
- Disaster Recovery
- Data Center Expansion or Retrofit

CapEx

- Reduce the costs to plan, build and implement your new facility by up to 80% vs. a Traditional Data Center

OpEx

- Reduce footprint up to 75%
- Reduce cooling and electrical costs up to 50%
- Reduce operating costs by 65%
- Perfectly scalable - build as you need and pay as you grow.

Time

- Enclosures can be delivered within 8 weeks compared to two years for a Traditional Data Center

C³-S.P.E.A.R.

Climate-Controlled Campus Self-Propelled Electronic Adaptable Rack

The C³ -S.P.E.A.R. is a 24U, NEMA 12 or optional NEMA 4 Micro-Modular Data Center™ that provides from 2.5 kW or 6.0 kW of closed loop cooling directly to the industry's latest high-density equipment with no need for costly infrastructure. The mobile platform allows one person to move up to 1,000 pounds of electronic equipment at the push of a button. The re-locatable platform can be moved with a pallet jack.

The compact and affordable C³ -S.P.E.A.R. provides the perfect platform for businesses and government agencies that require a quick and cost-effective turnkey data storage solution or co-location alternative. The enclosure also is available in a ruggedized outdoor platform to deliver high performance computing in remote and nonstandard locations throughout the world.



Mobile



Mobile - Ruggedized



NEMA 4 w/Dual Cooling



Relocatable

C³-S.P.E.A.R.

Climate-Controlled **C**ampus **S**elf-Propelled **E**lectronic **A**daptable **R**ack

Technical Specifications: - Mobile

Dimensions.....1524 mm tall x 609.6 mm wide x 1676.4 mm long*
Weight.....362.8 kg*
Dynamic Load Capacity.....453.4 kg*
Mobility Range.....16 km*
Speed.....4.1 Km/h
Operational Temperature.....-17 to 48 C*
Internal Storage Capacity.....24U
Total Cooling Capacity..... 2.5 kW/8,000 BTU Single A/C Standard
6 kW/20,000 BTU Dual A/C Optional

* depending upon upgrade options selected

Technical Specifications: - Ruggedized

Dimensions.....1536.7 mm tall x 787.5 mm wide x 1676.4 mm long*
Weight.....408.2 kg*
Dynamic Load Capacity.....453.4 kg*
Mobility Range.....16 km*
Speed.....4.1 Km/h
Operational Temperature.....-17 to 48 C*
Internal Storage Capacity.....24U
Total Cooling Capacity..... 2.5 kW/8,000 BTU Single A/C Standard
6 kW/20,000 BTU Dual A/C Optional

* depending upon upgrade options selected

Technical Specifications: - NEMA 4 Dual Cooling

Dimensions.....1981.2 mm tall x 609.6 mm wide x 1676.4 mm long*
Weight.....430.8 kg*
Dynamic Load Capacity.....453.4 kg*
Mobility Range.....16 km*
Speed.....4.1 Km/h
Operational Temperature.....-17 to 48 C*
Internal Storage Capacity.....24U
Total Cooling Capacity..... 6 kW/20,000 BTU A/C Standard

* depending upon upgrade options selected

Technical Specifications - Re-locatable

Dimensions.....1397 mm tall x 787.4 mm wide x 1676.4 mm long*
Weight.....294.7 to 318.5 kg*
Dynamic Load Capacity.....453.4 kg*
Operational Temperature.....-17 to 48 C*
Internal Storage Capacity.....24U
Total Cooling Capacity..... 2.5 kW/8,000 BTU Single A/C Standard
...6 kW Dual/20,000 BTU Dual A/C Optional

* depending upon upgrade options selected

Elliptical Mobile Solutions, LLC

The Global Leader in Micro-Modular Data Centers™

www.EllipticalMobileSolutions.com

(888) 824-0547

Product Features

- NEMA 12 environmental package with NEMA 4 option
- Exterior welded steel shell
- Welded steel inner frame conforms to industry standard 482.6" x 1066.8" racks that are fully adjustable for depth
- A/C Power Options – Standard – 208 – 240 VAC 50/60 Hz or Optional 120 VAC
- Air temperature can be controlled by a 2.5 kW single or 6.0 kW dual closed loop A/C units
- Power assisted platform allows one person to move up to 1,000 lbs of rack-mounted equipment up a 6% grade; re-locatable platform can be moved with a pallet jack
- Sound dampening (72 dB = indoor conversation)
- Tamperproof CyberLock security system with programmable electronic lock, multi-tier security and audit trail.

Optional Upgrades

- Self-contained I/O patch panel
- Water heat exchanger
- External RF antennas
- Active fire suppression with Novek 1230
- Second top-mounted A/C
- Aerogel 16R nano-particle insulation