

POWERCUBE H2 DISTRIBUTION SYSTEM

Modular gaseous hydrogen storage system for distribution, ground storage, or as part of a mobile fueling system when integrated with HTEC's PowerFill Gas Transfer Module.

| | PC45 | PC90 |
|---------------------------------------------------|---------------------------------------------------------|-----------------------------------------|
| Dimensions | 3.7m x 1.3m x 1.3m 144" x 50" x 52" | 3.2m x 1.2m x 2.5m 128" x 46" x 102" |
| Weight Empty (kg) | 1705 | 3160 |
| Pressure (bar) | 450 | |
| Number of Cylinders | 5 | 10 |
| Cylinder Type | Type 3 | |
| Fuel Capacity (kg) | 45 | 90 |
| Fuel Capacity (Nm ³ @450 bar, 15 C) | 670 | 1073 |
| Certification | US Department of Transportation and Transport Canada | |



Distribution
& Logistics



Distribution
Systems

FEATURES & BENEFITS

- Lightweight design
- High-pressure aluminum and carbon-composite wrapped cylinders
- Stackable design to optimize transportation, minimize footprint, and maximize payload
- Drop-and-swap or cascade gas transfer capabilities
- Proven system, used for the past 15+ years



Contact HTEC about your hydrogen projects and needs today.

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Fueling the Drive to Hydrogen

At HTEC, we are focused on making zero-emission travel and transport possible, building the low-carbon future we want to live in and leave behind for future generations. We are unlocking hydrogen's potential to reduce pollution and climate change by

building hydrogen supply solutions and station networks to support the rollout of fuel cell electric vehicles. Every day, HTEC is delivering safe, reliable, convenient, sustainable, and low-cost hydrogen to customers and consumers, how, when, and where they need it.