



MOBILE FUELER



Mobile Fuelers are configured with a modular carrier system. A single carrier consists of three (3) Type IV Cylinders with 80 kg gross capacity of hydrogen each at 13,500 psi.

Our modular approach provides multiple payload options to suit your operations, fuel requirements, and delivery location space constraints. Multiple carriers can network together for efficiency.

BENEFITS AND FEATURES

- Delivered ready to use - no additional compression or processing
- 930 bar systems decrease waste and storage
- Convenient fuel portability and a compact storage footprint
- Mobile fuelers are essentially portable hydrogen stations. No additional infrastructure is needed
- Operate with 930 bar / 13,500 psig max working pressure



MOBILE FUELER

M80



The ultimate demonstration mobile fueler. The M80 is a lightweight single 3-pack 930 bar carrier with both 350 bar and 700 bar refueling nozzles to turn up and demo hydrogen fueling in almost any vehicle application.

M240



Our midsize Mobile Fueler. The M240 is the perfect blend of hydrogen payload and maneuverability for portal hydrogen refueling. Suitable for all hydrogen vehicle applications from initial demonstrations to fueling mission-critical fleets.

M400



Our largest Mobile Fueler. The M400 is the most versatile all-in-one hydrogen storage, transport, and portable refueling station in a single package. Towed by a Class 8 Tractor, the M400 can cover any distance, and is optimized to wet-hose refuel fleets of vehicles in a single trip.

SYSTEM SAFETY COMPONENTS

- Two FM approved Onboard Flame Detectors
- Two FM approved Hydrogen Gas Detectors
- Three E-Stop push buttons
- One Remote E-Stop push button
- Alarm and Beacon triggered by Gas and Flame Detectors
- Watchdog Timer
- Nozzle Breakaways
- Pressure Control Valve (PCV) on Dispensing System
- Interconnection Piping rated to 20,000 psi per ASME B31.1
- Fueling Connector and Dispensing Nozzles comply with SAE J 2600
- Pressure Transducers and Flow Meter to monitor excess pressure and flow
- Ambient Temperature Sensor to abort fueling outside temperature range of 0°C to 45°C
- DOT certified Frame & Cylinders for Compressed GH2 application at 930 Bar with a PRD on each cylinder per ASME B31.3