



Keeping a **Stronghold** on GENx™-1B and GENx-2B Jet Engines and Related Components

Champion GSE is a leading designer and manufacturer of engine stands, containers and affiliated ground support equipment (GSE) for the commercial aerospace, general aviation, military and power generation industries. Our innovative Stronghold products are used to safely and securely service, transport and maintain jet engines, turbines and other critical equipment in the most demanding environments

Products

- Stronghold engine stands
 - Split stands
 - Fan stands
 - Rollover stands
 - Test stands
 - Shop dollies
- Stronghold containers
- Affiliated GSE tools
- Spare parts

Services

- Custom product design and engineering
- Container refurbishing
- Engine stand refurbishing
- Live engine load and product testing
- Consulting
- Product life cycle support

GEnx-1B and GEnx-2B

Rollover Engine Stand

Multi-Purpose — Configurable for GEnx-1B and GEnx-2B or both

Triple Value — Innovation, Safety and Utility

Offering revolutionary improvements in safety and durability, the state-of-the-art GEnx-1B and GEnx-2B stands make engine transportation easier than ever.

Easy to Use

- All parts and components stored on-board — eliminates the additional container for the 1B configuration
- Industrial “non-slip” material replaces no-skid strips
- Retractable front and folding rear hoist lifting points



Enhanced Safety Features

- Onboard controls for hydraulic actuation of casters and shock isolation mounts
- Eliminates short jacking legs and manual operation
- Casters and shock mounts retract into stand for easy stowage



Uncompromised Durability

- 15% improved cradle rigidity via in-house FEA analysis
- 35% lighter caster arms
- Coated with chemical and corrosion-resistant paints and coatings



One Stand for Two Engines

An innovative design incorporates common attributes of both engines to enable quick changeovers.

- Strongback mounting ring rotates 180 degrees to fit engine type
- Mounting ring adjusts to length of each engine
- Consolidation of GE's universal banana bracket

