



# 7 kJ Catapult System

The 7 kJ Catapult System is a pneumatically driven piston design with a versatile layout that allows for quick assisted take-offs and a fast turnaround time between flights. The adaptable design allows for the shuttle to be configured to fit most airframes in a variety of sizes and weights. The footprint can be adjusted for different terrains.

### Typical System Specifications

|                    |   |
|--------------------|---|
| Acceleration:      | 100 lbs. at 40 mph<br>(45 kg at 18 m/s) |
| Length:            | 32 ft (9.75 m)                          |
| Sections:          | 4 at 8ft each (2.44 m)                  |
| Activation Method: | Pull Cord                               |
| Total Weight:      | 600 lbs (273 kg)                        |



### Power System and Accessories

- Pneumatically operated for consistent launches
- Tow hook and wheels for better mobility
- Training Program Included
- Options: Weather proof shipping cases for all components: Rails, Shuttle, Compressor, and Accumulator Tank

