

# TRULAUNCH™ 2

## PNEUMATIC LAUNCHING SYSTEM



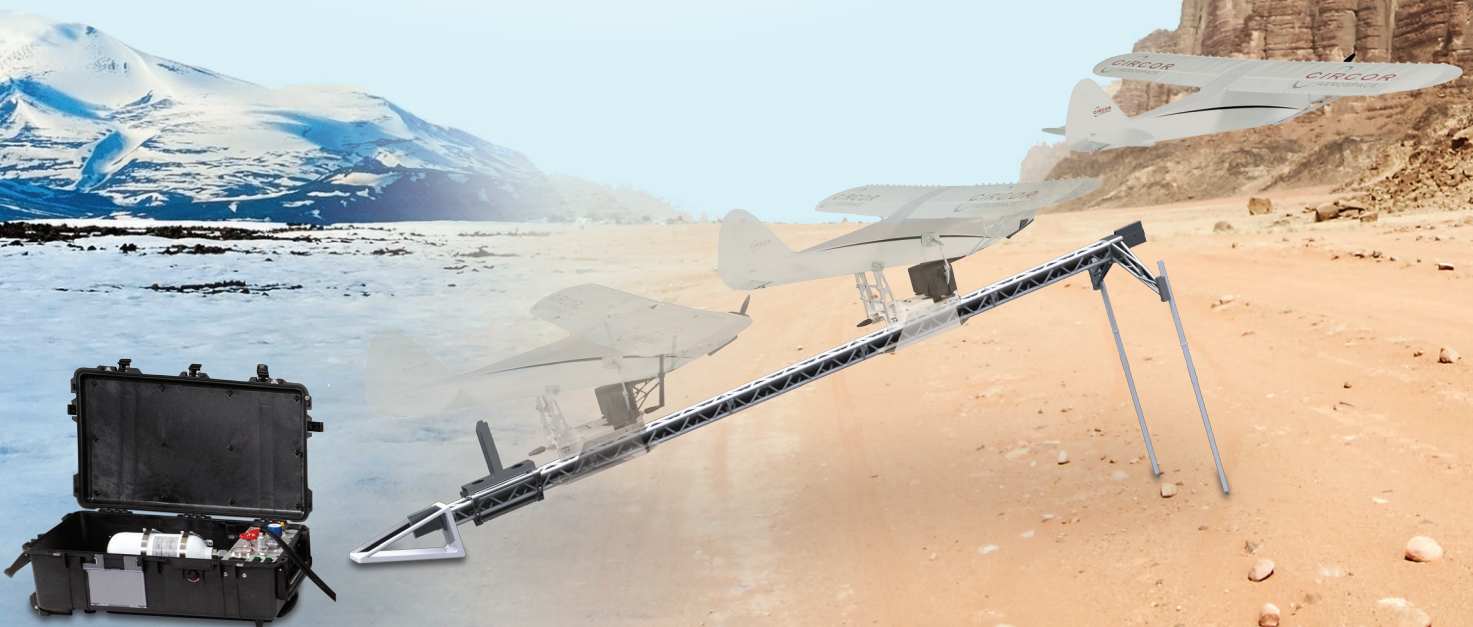
*Transportable*



*Easy to Assemble*

Introducing TruLaunch. A self-contained, high pressure **Pneumatic** rail launcher designed for **multiple launches and multiple UAS configurations**. Allows the operator to precisely tune the launch parameters for particular UAS specs. Set up in under 10 minutes by two operators. The durable carbon fiber with aluminum design assures **ease of transport in any field application**.

Contact us today at [TruLaunch@circor.com](mailto:TruLaunch@circor.com).



# TRULAUNCH™ 2

PNEUMATIC LAUNCHING SYSTEM

## Specifications:

Initial Set Up Time . . . . . < 10 min  
Adjustable Launch Angle. . . . . 5° – 18°  
Operating Temp . . . . . -40° F to +135°  
F Launch Velocity . . . . . 31 m/s (70 mph)  
Launches Per Charge . . . . . up to 10  
Launcher Weight. . . . . approx 200 Lbs  
Launcher Transport Weight . . . < 350 lbs  
Maximum UAV Weight . . . . . < 34 kg (75 Lbs)  
Launcher Recovery Time. . . . . < 1 min

## Key Features:

- > High Pressure Pneumatics
- > Multiple Launches per Charge
- > Light Weight Carbon Fiber Construction
- > No External Power Requirements
- > No Electronics
- > Ease of Transport
- > Multiple Safety Control Interlocks
- > Unlimited Launch Capability
- > Adjustable Launch Velocity

## Dimensions:

### Stowed: Case #1, #2, #3

- > Length: 147 cm / 52 in
- > Width: 48 cm / 19 in
- > Height: 28 cm / 11 in

### Stowed: Case #4

- > Length: 79 cm / 31 in
- > Width: 48 cm / 19 in
- > Height: 28 cm / 11 in

## Deployed:

- > Length: 6.7 m / 22 ft
- > Width: 1.8 m / 6 ft MAX
- > Height: 2.4 m / 8 ft MAX

