



Mark 4 Launcher

Expeditionary design, multi-UAV compatible.

The trailer-mounted Mark 4 Launcher conquers rugged terrain, high altitudes and extreme temperatures to earn its standing as our most versatile launcher yet. A low-maintenance, runway-independent platform, the Mark 4 is powered by an onboard diesel generator and air compressor and is compatible with all of Insitu's unmanned aircraft.

KEY FEATURES

- › Expeditionary, trailer-mounted design for easy transport across rough terrain and unimproved sites.
- › Self-powered, runway-independent platform.
- › Launcher lighting can be blacked out for covert transportation.
- › Multiple safety control interlocks effectually eliminate the possibility of an accidental launch.
- › Cooling system prevents the UAV from overheating on the ground.
- › Propeller guard increases operator safety.
- › With two operators, set up takes just 10 minutes.
- › Optional rail extension is available to allow for reduced launch accelerations.

SYSTEM

- › Power: Onboard generator and air compressor powered by diesel, JP-5 or JP-8 fuel
- › Operational temperature: 0 °F to 120 °F / -17.8 °C to 48.9 °C
- › Certifications: Passed MIL-STD-810G environmental and large assembly transport vibration testing

DIMENSIONS

Stowed:

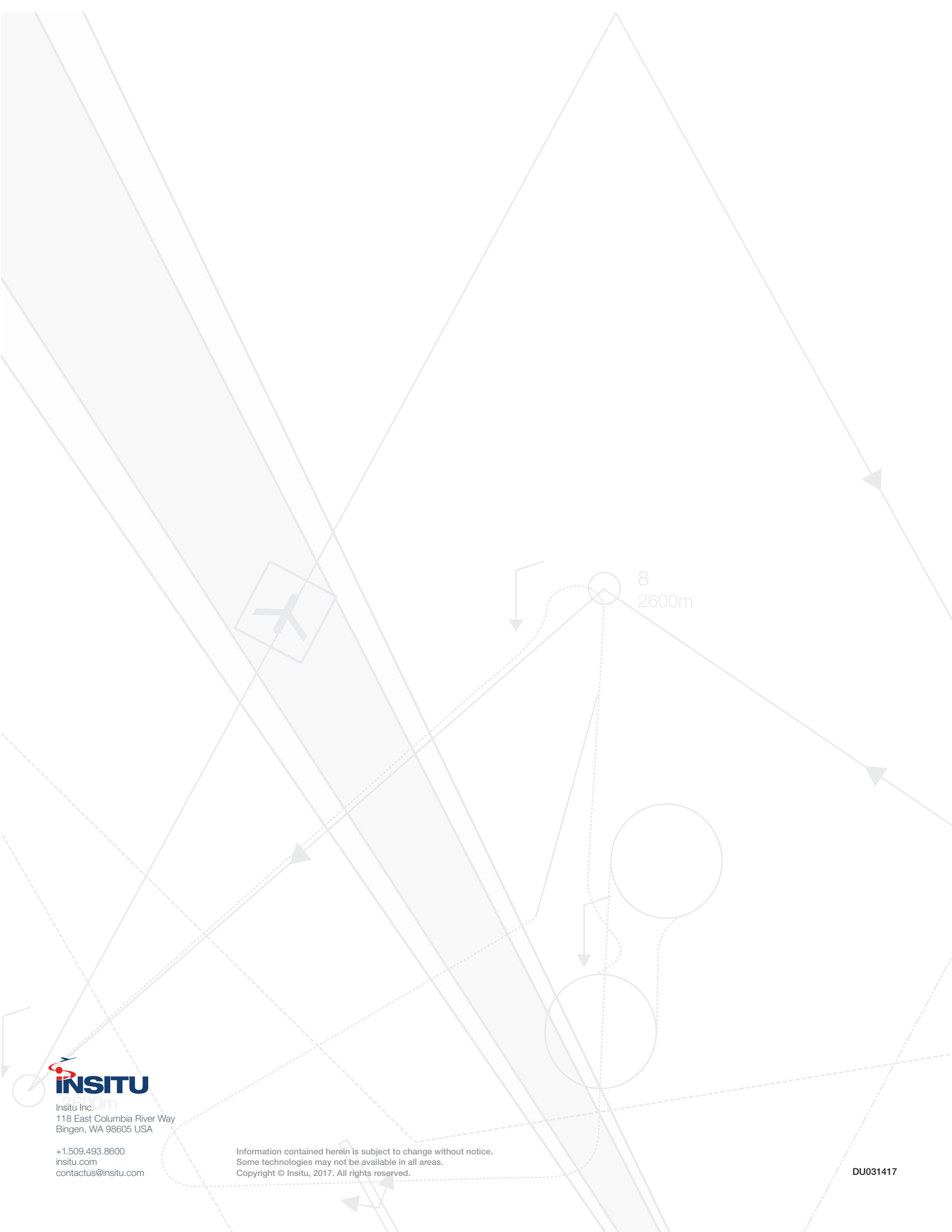
- › Length: 17.83 ft / 5.43 m
- › Width: 7.25 ft / 2.21 m
- › Height: 6.42 ft / 1.65 m

Deployed:

- › Length: 22 ft / 6.71 m
- › Width: 7.25 ft / 2.21 m
- › Height: 8 ft / 2.44 m

TRANSPORT

- › Weight: 4,200 lb / 1,905 kg
- › Pintle-compatible trailer hitch connection
- › Manual parking brake
- › Automatic surge brake
- › Commercial 7-pin or 12-pin NATO plug connector (MS75020-1) for trailer lights



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2600m


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