

A white Masten rocket stands vertically on a launch pad. The rocket has a long, slender, conical nose cone and a cylindrical body. A black rectangular panel with five circular lights is visible on the side of the body. The base of the rocket is supported by four silver legs. The background features a range of brown, rocky mountains under a sky with soft, golden light from a low sun, suggesting dawn or dusk. The overall scene is set in a flat, open landscape.

Masten
ROCKET TECHNOLOGY INNOVATORS

We Fly.

What we do

- Reusable Launch Vehicles
- Vertical Takeoff, Vertical Landing
- Propulsion
- Controls
- Systems Integration
- Operation
- We Fly

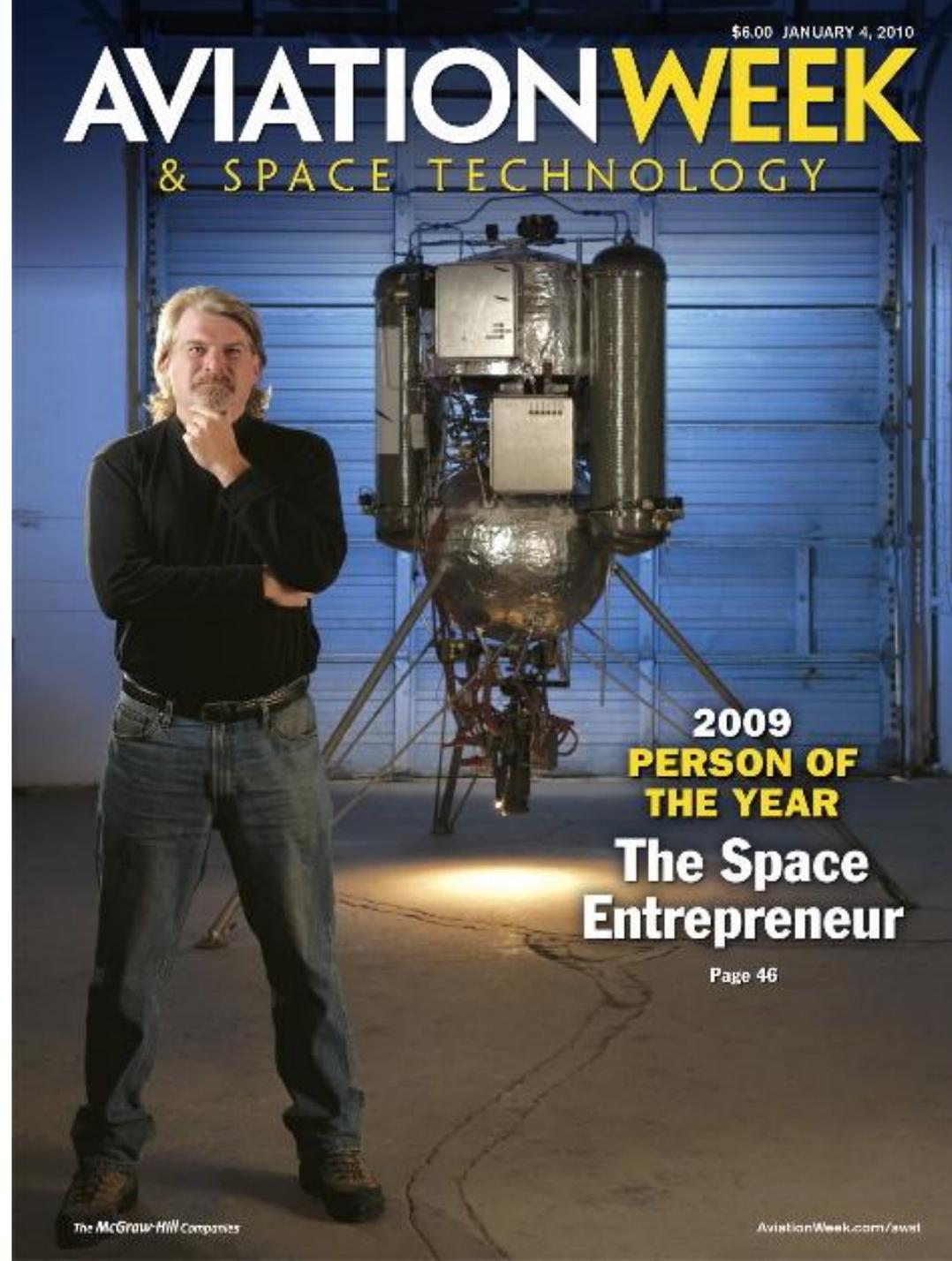
Masten



How you heard

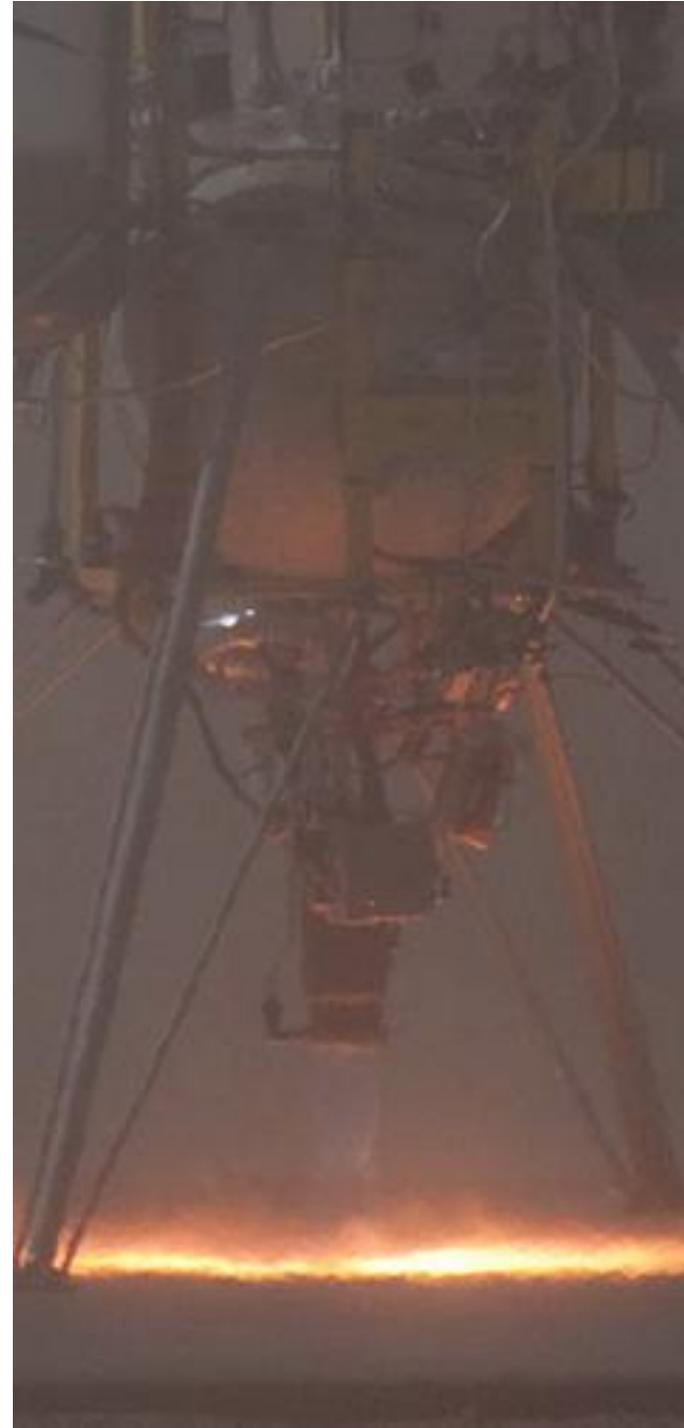
- Won Lunar Lander Challenge X Prize
- First VTVL in-air Relight
- NASA CRuSR Contract
- 120+ Flights

Masten



Our Mission

- Reduce Barriers to Space Access
- Reduce Cost of Launch
- Demonstrate Operability, Fast Turn Times
- Provide a Rapid Prototyping Flight Hardware Testbeds/Demonstrators
- Apply Lessons from Suborbital Operations To Orbital Launch



Masten's Vehicles



Xombie

69 Flights
Active



Xoie

11 Flights
Retired



Xaero

45+ Flights
Active

Xaero

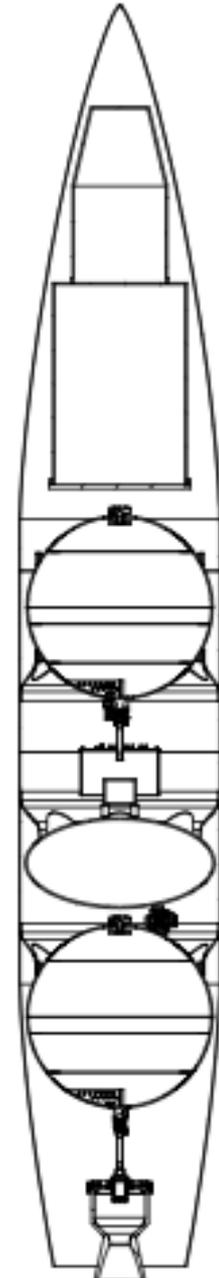
- Contracted for NASA flights
- Flying 3x today
- 10kg to 6km
- 10kg to 30km

Masten



Xogdor

- Capable of carrying 40kg to 100kg
- Flying in 2012
- Significantly increased payload volume



Flight Benefits

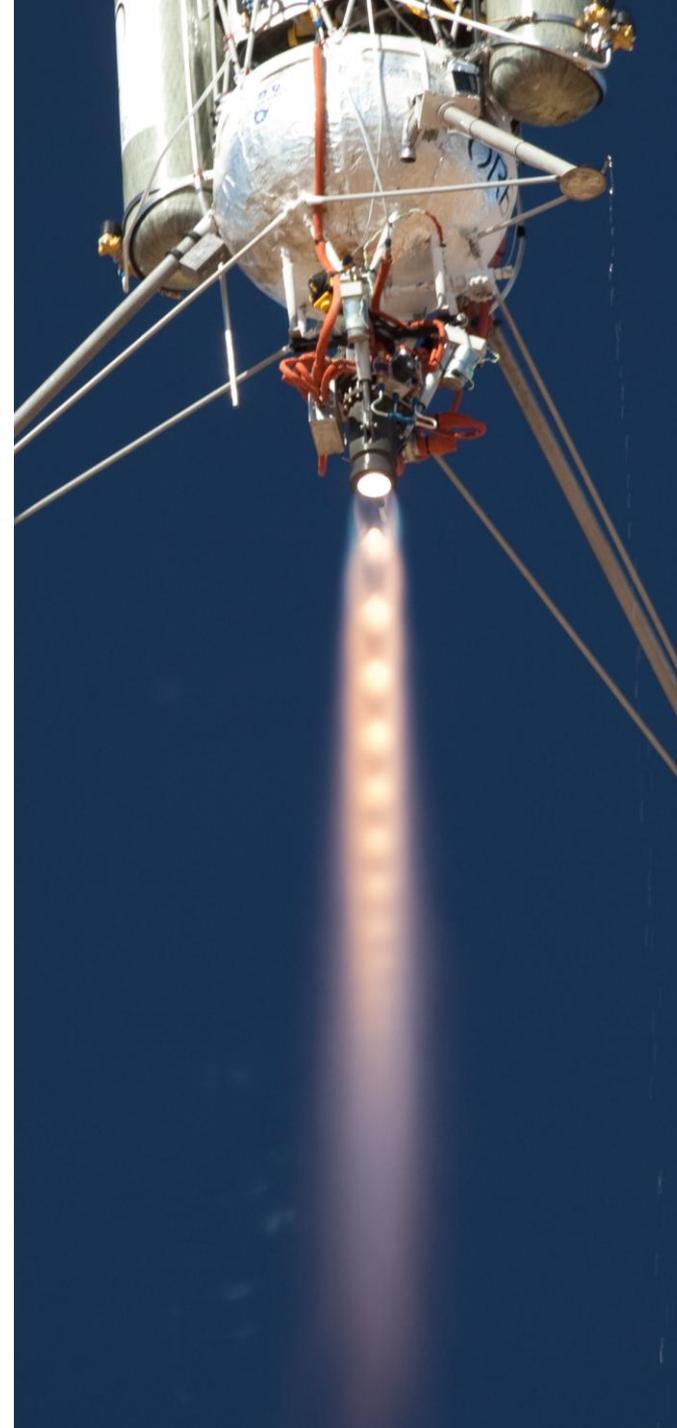
- Lower cost of launch
- Responsive launch
- Return to pad
- Reflight capability
- Shorter lead time
- Flexible operations base



Work with Masten

- Fly your payload
- TRL Acceleration
- Rapid Prototyping
- Vertical Landing Testbed

Masten





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