

NEWSPACE MARKET · COMPANY PROFILE

ULA

United Launch Alliance

United Launch Alliance (ULA)

United States · founded 2006 · ulalaunch.com

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as of 20 August 2026

United Launch Alliance (ULA)

United Launch Alliance (ULA) is an American launch services company founded in 2006 as a joint venture between Boeing and Lockheed Martin, created to consolidate US government and military launch capabilities. Headquartered in Centennial, Colorado, ULA provides launch services for US Department of Defense, NASA, and commercial customers. ULA's vehicle fleet includes the Atlas V (in retirement), Delta IV Heavy (in retirement), and the next-generation Vulcan Centaur. Vulcan Centaur uses the BE-4 engine developed by Blue Origin burning liquefied natural gas (LNG) and liquid oxygen, paired with an advanced Centaur V upper stage. Vulcan targets payloads up to 27,200 kg to LEO and 13,200 kg to GTO. ULA has a near-perfect launch record spanning over 150 missions, providing launch services for national security payloads (NRO, USAF, NSA), NASA science missions (Mars rovers, Parker Solar Probe, Lucy), and commercial GEO satellites. The company has been selected by Amazon Project Kuiper as a primary launch provider for their broadband constellation. Vulcan's debut flight in January 2024 successfully delivered Astrobotic's Peregrine lunar lander (though Peregrine failed after launch) and proceeded to orbit, validating the new rocket architecture.

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SERVICES

Services

Launch Services ULA provides launch services for U.S. government and commercial customers, utilizing their Atlas V and Vulcan rockets to deliver critical and high-value space assets to various orbits.	Mission Integration Process ULA partners with customers and spacecraft manufacturers, providing transparency, critical data, and insight into operations throughout the mission integration process to ensure mission success.
RapidLaunch Responsive Launch Service RapidLaunch offers responsive launch solutions, enabling launch in as few as three months from contract signing by leveraging ULA's capabilities in spacecraft integration, mission design, and rocket s	Rideshare Capabilities ULA provides rideshare opportunities on Atlas V or Vulcan rockets, offering a low-cost, highly reliable, and schedule-certain launch solution for small spacecraft, from cubesats to ESPA-class.

Product catalogue



UNITED LAUNCH ALLIANCE (ULA)

Atlas V

Atlas V is United Launch Alliance’s proven medium-to-heavy launch vehicle with a 100% mission success record across over 100 flights. Powered by a single RD-180 engine on its

First Stage Engine	1× RD-180 (LOX/RP-1)
Upper Stage	Centaur, 1 or 2× RL-10
Payload to LEO	up to 18,850 kg (HLV config)
Payload to GTO	up to 8,900 kg
Mission Success Rate	100% (100+ flights)
Status	Retiring, final flights in progress

price on request datasheet



UNITED LAUNCH ALLIANCE (ULA)

Vulcan Centaur

Vulcan Centaur is United Launch Alliance’s (ULA) next-generation rocket designed to replace both the Atlas V and Delta IV Heavy launch vehicles. The two-stage rocket uses two

First Stage Engines	2× Blue Origin BE-4 (LOX/LNG)
Upper Stage	Centaur V, 2× RL-10
Payload to LEO	up to 27,200 kg (VC6 config)
Payload to GTO	up to 13,080 kg (VC6 config)
Fairing Diameter	5.4 m
First Flight	January 8, 2024

price on request datasheet

Contact United Launch Alliance (ULA)

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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<https://www.ulalaunch.com>

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