

Launch Vehicles — market benchmark

What an ordinary launch vehicles article weighs, draws and takes to deliver, counted from every such product in the catalogue.

175	95	13 000 kg
PRODUCTS	LISTING SOURCES	MEDIAN MASS

Data as of 2026-08-02 11:22 UTC. Computed from the NewSpace Market catalogue — counted, not estimated — and checkable against the live listing.

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1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	687 – 62 750	13 000		47 of 175
Power, W	1 – 4	2		7 of 175 THIN
Payload capacity, kg	250 – 7 000	1 465		130 of 175
TRL	5 – 6	5		7 of 175 THIN

Only 1 product in this category publishes a price — too few to quote a median. In this part of the market pricing is quote-only; send an RFQ to get real figures.

2. Who lists the most in this category

Yuzhnoye Design Bureau · 10	Skyrora · 5	
CALT (China Academy of Launch Vehicle Technology) · 5	Glavkosmos · 4	INNOSPACE · 4
POLARIS Raumflugzeuge · 4	LinkSpace · 4	JAXA - Japan Aerospace Exploration Agency · 3

Methodology. Statistics are computed from normalized specifications of catalogued products (subcategories included). The typical range is the middle half of the market — a quarter of products sit below it and a quarter above — which describes the ordinary article better than the extremes: a category may hold both a 12 g separation nut and a 120 kg dispenser. “Stated by” is how many catalogued products carry the parameter at all; rows marked *thin* rest on fewer than twelve and should be read as an indication. Prices are supplier-published list prices converted to USD at fixed rates (EUR 1.08, GBP 1.27); most space hardware is priced on request, so price coverage is partial by nature. Lead times are parsed from supplier-stated availability. License: CC BY 4.0 — free to cite with a link. Cite as “NewSpace Market Intelligence, 2026”.

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WHERE THESE NUMBERS COME FROM

Every figure in this report is computed from catalogue records at the moment of publication — no surveys, no extrapolation. The same figures are live on the site, and each report is reissued monthly, with past editions kept.

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Cite as: NewSpace Market Intelligence (2026). Launch Vehicles — market benchmark, August 2026 edition. newspacemarket.com/intelligence — licensed CC BY 4.0: reuse the figures and charts freely, with a link.

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