

Propulsion — market benchmark

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

484

PRODUCTS

127

LISTING SOURCES

2 kg

MEDIAN MASS

\$6,500

MEDIAN PUBLISHED PRICE

Data as of 2026-09-01 01:17 UTC. Computed from the NewSpace Market catalogue — counted, not estimated — and checkable against the live listing.

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484

127

\$6,500

PRODUCTS

LISTING SOURCES

MEDIAN PUBLISHED PRICE (N=15)

1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	0.543 – 11.4	2		210 of 484
Power, W	8.25 – 600	50		171 of 484
Thrust, N	0.027 – 74.5	1		251 of 484
Specific impulse, s	240 – 1 400	345		181 of 484
Payload capacity, kg	120 – 15250	400		10 of 484 THIN
Total impulse, N·s	12.5 – 14 000	678		98 of 484
Lead time, mo	6.5 – 12	10		83 of 484
Design life, yr	5 – 15	10.5		78 of 484
TRL	6 – 9	9		51 of 484
Radiation tolerance, krad	9 – 28	21		6 of 484 THIN
Largest dimension, mm	96.3 – 344	148		54 of 484
Published price, USD eq.	\$3,675 – \$47,736	\$6,500		15 of 484

2. Who lists the most in this category

Glavkosmos · 87	VACCO Industries · 29	Yuzhnoye Design Bureau · 24	Busek Co. · 20
Rafael Advanced Defense Systems - Space Division · 14	Aerojet Rocketdyne (L3Harris) · 14		
Bradford Space · 13	Applied Ion Systems · 10		

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, retrieved 2026-09-01” (dataset updated continuously).

About NewSpace Market

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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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Corrections and data questions: info@newspacemarket.com