

NEWSPACE MARKET · COMPANY PROFILE

Tyazhmash

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PRODUCTS

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as of 26 September 2026



Tyazhmash

Tyazhmash (АО «Тяжмаш») — Russian space industry enterprise, Syzran. Its products listed on NewSpace Market come from the Glavkosmos export catalogue.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

PRODUCTS

Product catalogue



TYAZHMASH

Launch System

The Launch System (LS) is a metal structure designed for the prelaunch preparation and launch of orbital launch vehicles (ILV), providing support, holdup against wind, and connecti

Purpose	LS is intended for ILV with various Payloads holding up when prelaunch preparation and lau
Year of release	2008
Design life	Specified Service Life- 10 years
Lead time	36/5 months
Flight qualification of the product	No
Brief history of flight qualification	No
Possibility to adapt the product to customer requirements	Yes

price on request



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Top Cable Mast

The Top Cable Mast (TCM) is a ground support equipment designed to connect and break out electric lines for an Interorbital Launch Vehicle (ILV) instrument bay prior to launch.

Purpose	TCM is intended for electric lines connexion to ILV instrument bay and their breakout prio
Year of release	2008
Design life	Specified Service Life- 10 years.
Lead time	24/5 months
Flight qualification of the product	No
Brief history of flight qualification	No
Possibility to adapt the product to customer requirements	Yes

price on request



TYAZHMASH
Transporter-Erector

The Transporter-Erector is a ground support equipment designed to transport integrated launch vehicles (ILV) from a technical complex to a launch complex and erect them on the laun

Purpose	The Transporter-Erector is intended for ILV (integrated with automated satellites, unmanne
Year of release	Development start 2014
Design life	15 years
Lead time	36/5 months
Flight qualification of the product	No
Brief history of flight qualification	No
Possibility to adapt the product to customer requirements	Yes

price on request



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Transporter-Erector Automatic Mating Units Set

The Transporter-Erector Automatic Mating Units Set is designed for automatic mating of electric and thermal conditioning system lines on a Transporter-Erector frame with stationary

Year of release	Development start 2015
Design life	15 years
Lead time	18/4 months
Flight qualification of the product	No
Brief history of flight qualification	No
Possibility to adapt the product to customer requirements	Yes
Electric couples	6 ea.

price on request



TYAZHMASH
Umbilical Mast

The Umbilical Mast (UM) is a metal structure designed to connect hydraulic, pneumatic, and electric lines to a 3rd Stage Module and Payload Assembly, and to retract these lines dur

Year of release	2008
Design life	10 years
Lead time	24/5 months
Flight qualification of the product	No
Brief history of flight qualification	No
Possibility to adapt the product to customer requirements	Yes

price on request

Contact Tyazhmash

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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