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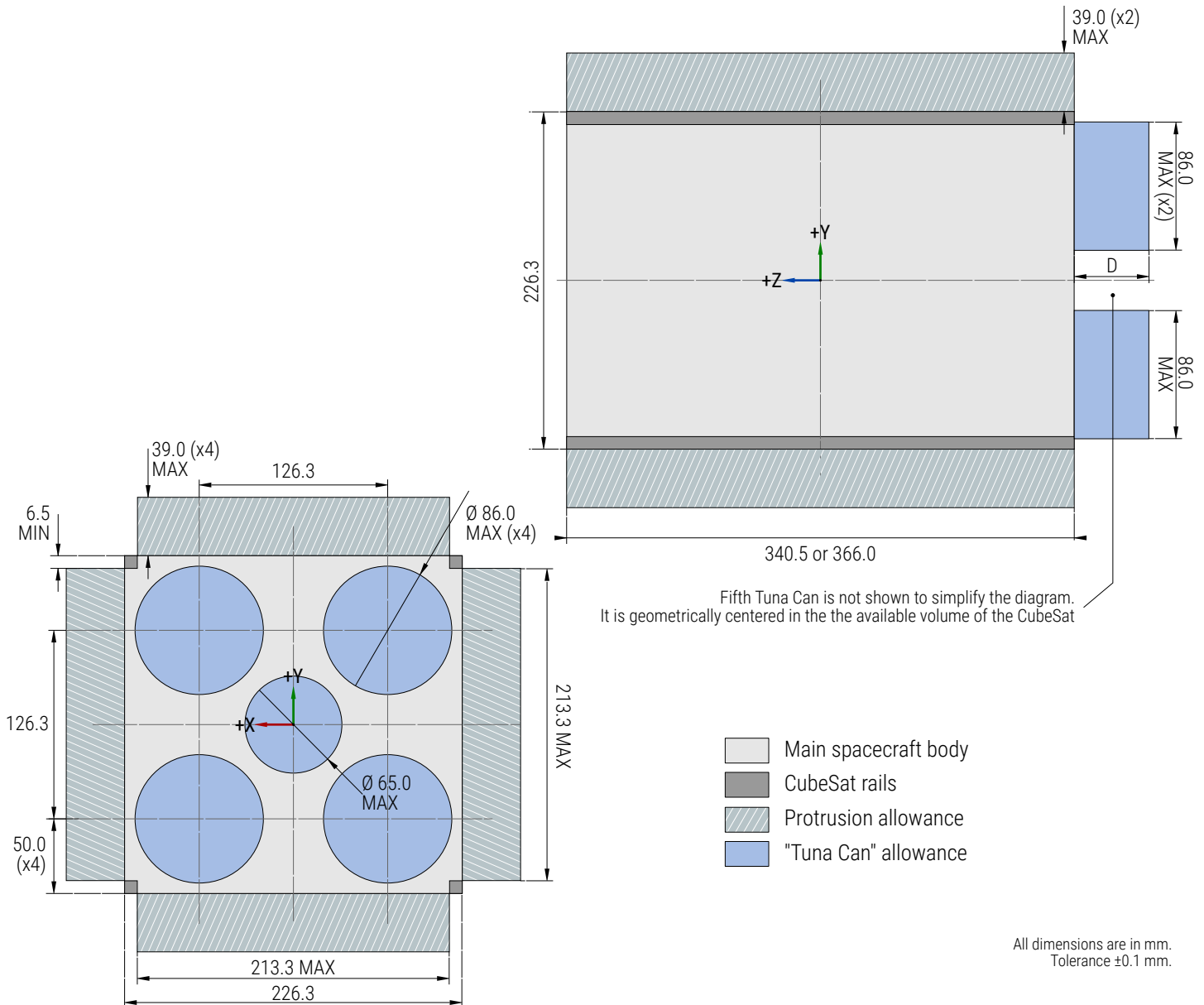
February 3, 2025

UARX Space's Launch & Transportation Services



Allocation Quick Specs - 12U CubeSat

Your ride in Space.



RAMI deployers accept two lengths of CubeSats, the standard with 340.5mm, and the XL with 366mm. Customers can also take advantage of the extra-room RAMI provides in the dynamic envelope of up to 39mm in the X and Y directions above the rails.

Technical Specification	12U	12U-XL
Maximum payload mass [kg]	30.0	30.0
Number of Tuna Can available	5	5
Surface roughness [μm]	<1.0	<1.0
Maximum center of gravity deviation ¹ in X [mm]	± 30.0	± 30.0
Maximum center of gravity deviation ¹ in Y [mm]	± 30.0	± 30.0
Maximum center of gravity deviation ¹ in Z [mm]	± 70.0	± 70.0
Maximum Tuna Can length (reference D) [mm]	75.5	50.0

¹Deviation is measured from the geometric center of the 12U spacecraft