

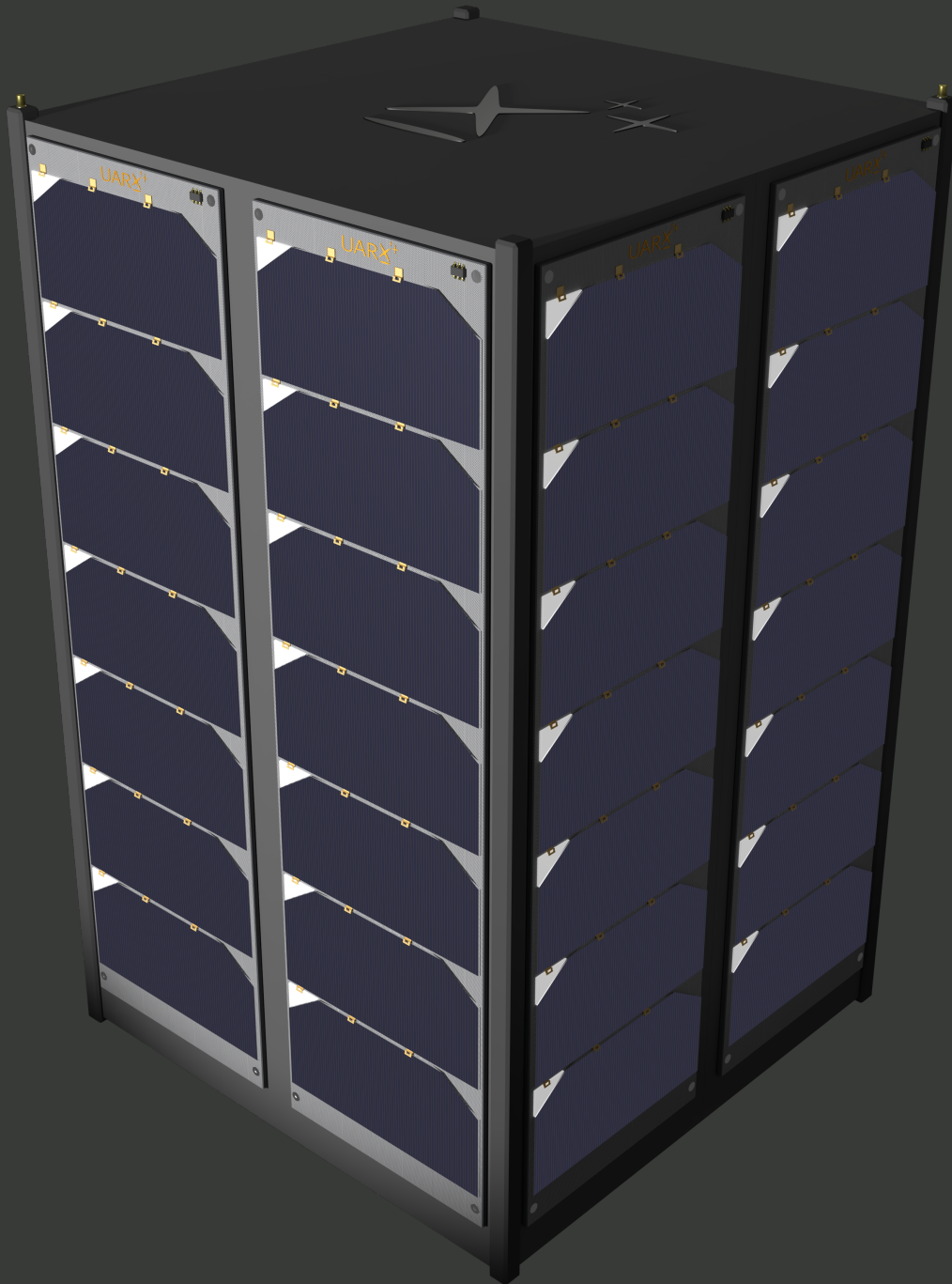


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UARX Space Transportation Services



Allocation Quick Specs - 12U CubeSat

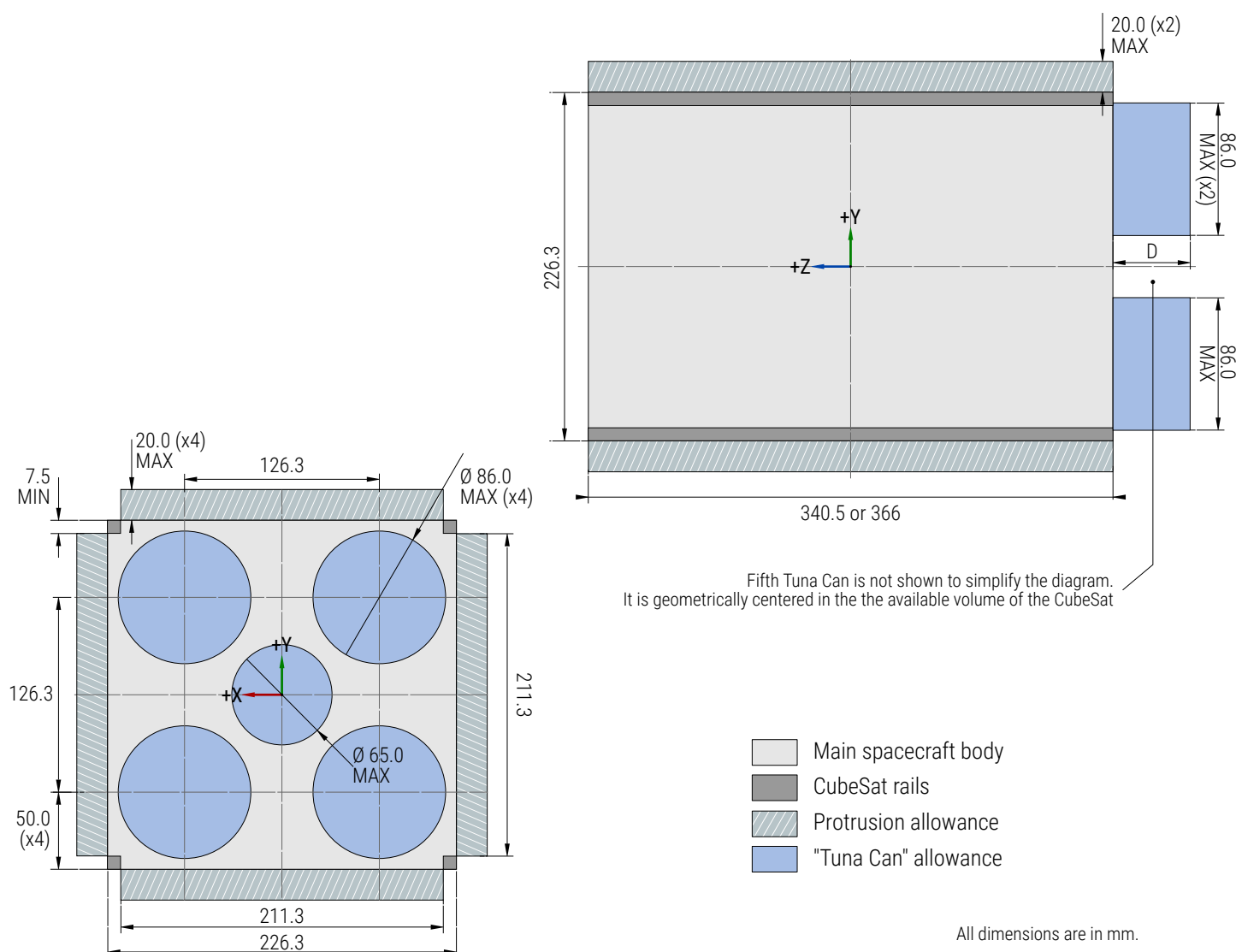
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Allocation Quick Specs

12U CubeSat

rides@uax.com



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 20mm in the X and Y directions above the rails.

Technical Specification	12U	12U-XL
Maximum payload mass [kg]	24.0	24.0
Number of Tuna Can available	5	5
Surface roughness [μm]	<1.0	<1.0
Maximum center of gravity deviation ¹ in X [mm]	± 20.0	± 20.0
Maximum center of gravity deviation ¹ in Y [mm]	± 20.0	± 20.0
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