

Cryogenic Hydrogen Oxygen Propulsion System for Planetary Science Missions

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smaller launch vehicles without science reduction.



Parametric Launch Mass Savings for using LH2+LO2 Vs MMH+NTO (MEV) [kg]			
	ΔV [m/s]		
Non-Main Propulsion Dry Mass (CBE) [kg]	2500	5000	7500
250	118	843	3,664
500	255	1,469	6,251
1000	529	2,721	11,425

