

		Payload Mass Categories		
		(<2 mt)	(~2-8 mt)	(~8-12 mt)
Surface Exploration Categories	Infrastructure	Shielding and thermal protection materials		Additive Manufacturing Plant Landing Launch Pad materials
	Mobility	Lunar Terrain Vehicle Portable Utility Pallet (PUP) Robonaut Navigation Beacons	Habitable Mobility Platform (pressurized rover)	Pressurized Rover Mobile Habitat
	Power	Power System Reels/Cables Batteries Solar Panels Fuel Cells	Fission Surface Power System Solar Array Power Package	
	Habitation	Small Logistics Module Flexible Tunnel Life support systems Suit port transfer module Consumables Orbital Replacement Units Commercial Packages	Unpressurized logistics carrier Food production plant Airlock Module Surface Logistics Module	Foundational Habitat Medical facility Node module Laboratory Module
	Communication	Antennas Relays Cameras Portable communication terminal		
	Science	Lab equipment Science packages Science instruments Experiments Pressurized consumables Unpressurized consumables		
	ExtraVehicular Activity (EVA)	EVA Science Tools EVA Life Support Consumables		
	Science	Fluid Panels Lifting Hardware Electrical Boxes		
	In Situ Resource Utilization	Regolith processing equipment Gas separators Commodity Storage Tanks Liquid transfer equipment Tanker Package Detection instruments Robotic mining assets	Refrigeration System/Pumps for stored commodities	Heat Exchanger