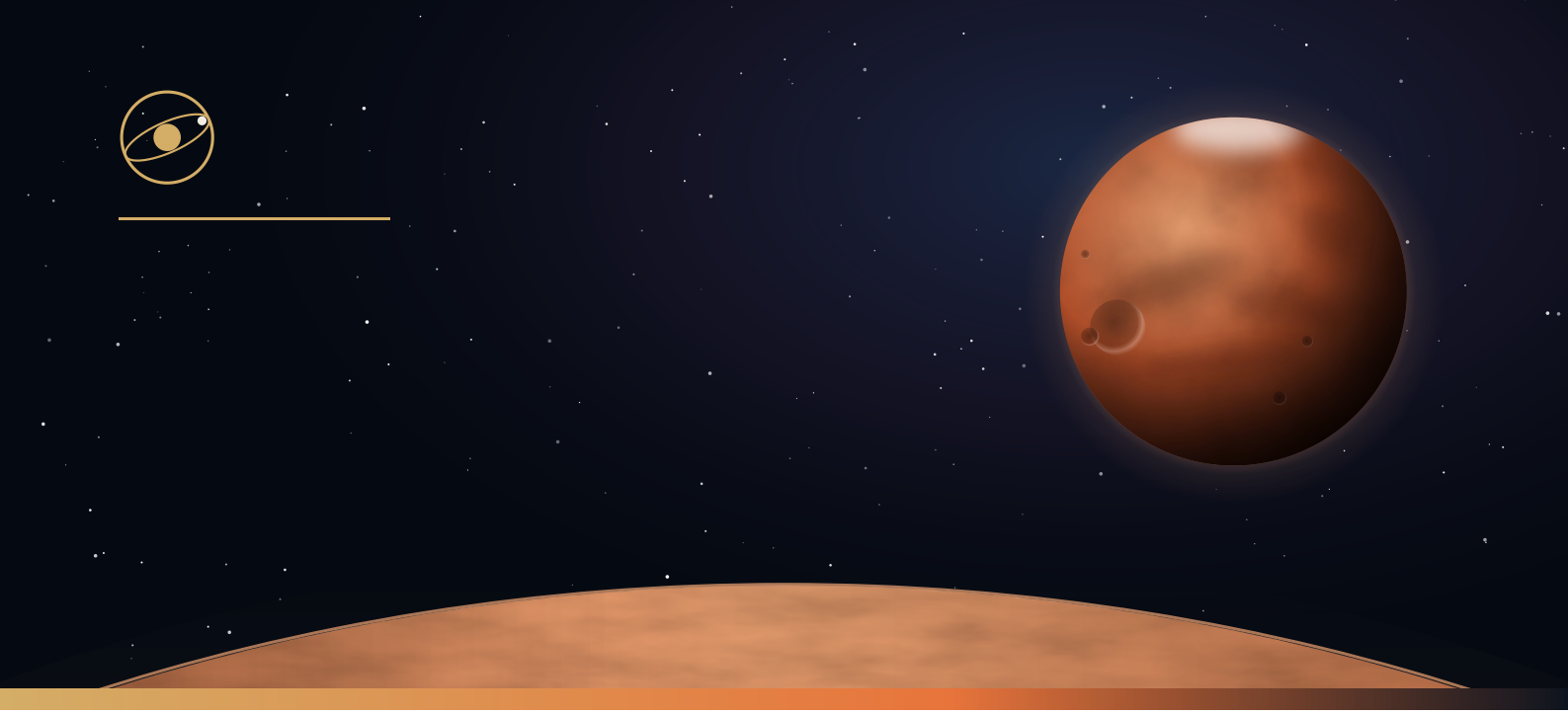


Olympus Mons Caldera Rim — Mars Colony 1

Pelorus Voyages · Excursion brochure · 2042–43 season

The summit of the solar system's largest volcano. 21.9 kilometres above the Martian surface. An 80-kilometre-wide caldera at your feet.

Olympus Mons rises higher than any mountain on Earth and spans a base larger than the state of Arizona. It has been dormant for tens of millions of years. The caldera at its summit is 80 kilometres in diameter — a collapse structure formed by successive eruption events that drained the magma chambers below. At the rim, you stand above an 80-kilometre void that is several kilometres deep.

The Caldera Rim excursion involves a pressurised shuttle flight from Mars Colony 1 to a base camp at 19 kilometres elevation, a guide-led traverse to the caldera rim at 21.9 kilometres, and a return to base camp for the flight back. Total duration approximately 10 hours. At the rim: an 80-kilometre-wide collapse complex. The scale does not resolve quickly. Most participants describe a period of sitting at the edge and simply waiting for what they are looking at to register.

This experience is Pathfinder class only.

Detail	Value
Availability	Pathfinder class only — Inner Planets Survey and Grand Solar Tour
Minimum age	18 years — the only adult-only activity in the Pelorus portfolio
Olympus Fitness Test	Mandatory; conducted at MC-1, approximately 2 hours, pass/fail
Fitness test timing	Must be completed at least 24 hours before the excursion
Recommended test day	Day 8 morning (arrival day at MC-1) for IPS/GST Day 10 hike

Standard medical clearance	Not a substitute for the fitness test
Total excursion duration	Approximately 10 hours

The Olympus Fitness Test assesses cardiovascular and musculoskeletal capacity for sustained exertion in the EVA suit under Martian atmospheric conditions. It is conducted at Mars Colony 1 by Pelorus Voyages medical staff. It is pass/fail; failure disqualifies the passenger from the Caldera Rim excursion on that voyage. A passed result is valid only for the current voyage.

Pathfinder passengers should book the fitness test for their first morning at MC-1. Slots are limited and fill quickly at peak departure windows. The standard voyage medical clearance does not substitute for this test; passengers who arrive at the Caldera Rim departure gate without a passed fitness test result on file will be turned away.

The Caldera Rim hike is included in the Pathfinder base fare and does not require a separate add-on purchase. The Olympus Fitness Test is conducted at no additional charge.

