

JUPITER 2 OPERATORS MANUAL

CHARIOT



The chariot is a glass enclosed amphibious vehicle with caterpillar treads. It is stored in a compartment on the underside of the Jupiter 2 almost completely assembled. To ready the chariot for exploration it must be removed from its compartment and driven down the ramp. Then lights, scanners, luggage rack and gun hatch dome must all be attached to the top.

The chariot is both solar and fuel powered. At the back of the vehicle above the luggage rack is the solar collection

panel, energy is transferred from here to the solar batteries. It is best to operate the chariot during the day when solar power is available, however the chariot can also be powered by the fuel cells.

The surface of the new planet will most likely be barren and rocky. The chariot is equipped with caterpillar treads to make travel across the terrain possible. It can even travel, like a boat, across lakes and even oceans.