

Marizela-class Survey Scout

Solomani Scout/Survey ship built at Tech Level 10 (Traveller TL 11). This vessel has a streamlined SM+7 hull that is approximately 30m long. It has a Jump Drive capable of Jump2 and carries sufficient internal tankage for two consecutive Jump2 warps. The fusion reactor has sufficient internal fuel for 100 years operation.

This vessel is primarily a survey ship. There are four cabins that can accommodate up to eight crew if required. Being a typical Solomani design crew quarters are shared and quite cramped. The central corridor doubles as the mess/recreation area. It has a retractable table/seating that recesses into the floor when not in use. Additional space is allocated to a survey laboratory and also a medical bay. The ship has two small cargo spaces that can hold a total of 14.5tons of Cargo. The Aft Cargo Hold can accommodate an Air/Raft. The forward hold is mostly used for palletized cargo and ship's stores.

The ship has fuel scoops and a purification system for wilderness refueling. It has artificial gravity and Inertial Compensators.

Front Hull	System
[1]	Armour: Advanced Metallic Laminate. Streamlined dDR 7
[2]	Enhanced Scientific Sensor Array: Level 8
[3]	Habitat: 2 Cabins
[4]	Habitat: 2 Cabins
[5]	Habitat: Laboratory
[6]	Habitat: Sickbay (with Automed). Crew facilities.
[core]	Control Room. Complexity 7 Computer, Sensors: 7, Stations: 3

Centre Hull	System
[1]	Armour: Advanced Metallic Laminate. Streamlined dDR 7
[2!]	Tertiary Battery: One 3MJ UV Laser in remote turret [14.5 tons cargo]
[3]	Fuel Tank: 15 tons Hydrogen Fuel
[4]	Fuel Tank: 15 tons Hydrogen Fuel
[5]	Fuel Tank: 15 tons Hydrogen Fuel
[6]	Fuel Tank: 15 tons Hydrogen Fuel

Rear Hull	System
[1]	Armour: Advanced Metallic Laminate. Streamlined dDR 7
[2]	Engine Room: Stations: 1
[3]	Fuel Processor: 12 hours to refine complete tank of Hydrogen.
[4!]	Standard Reactionless Maneuver Drive: 1 G Acceleration.
[5!]	Standard Reactionless Maneuver Drive: 1 G Acceleration.
[6!]	Jump Drive: Capable of up to Jump 2.
[core]	Fusion Reactor: 2 Power Points.

TL	Spacecraft	dST/HT	Hnd/SR	HT	Move	LWt.	Load	SM	Occ	dDR	Range	Cost
10	Marizela-class	50	-1/5	13	2G/c	300	14.5	+7	8ASV	7	1x(J2)	27.15MCr

Atmospheric Speed: 3,500 mph (5,632kph)