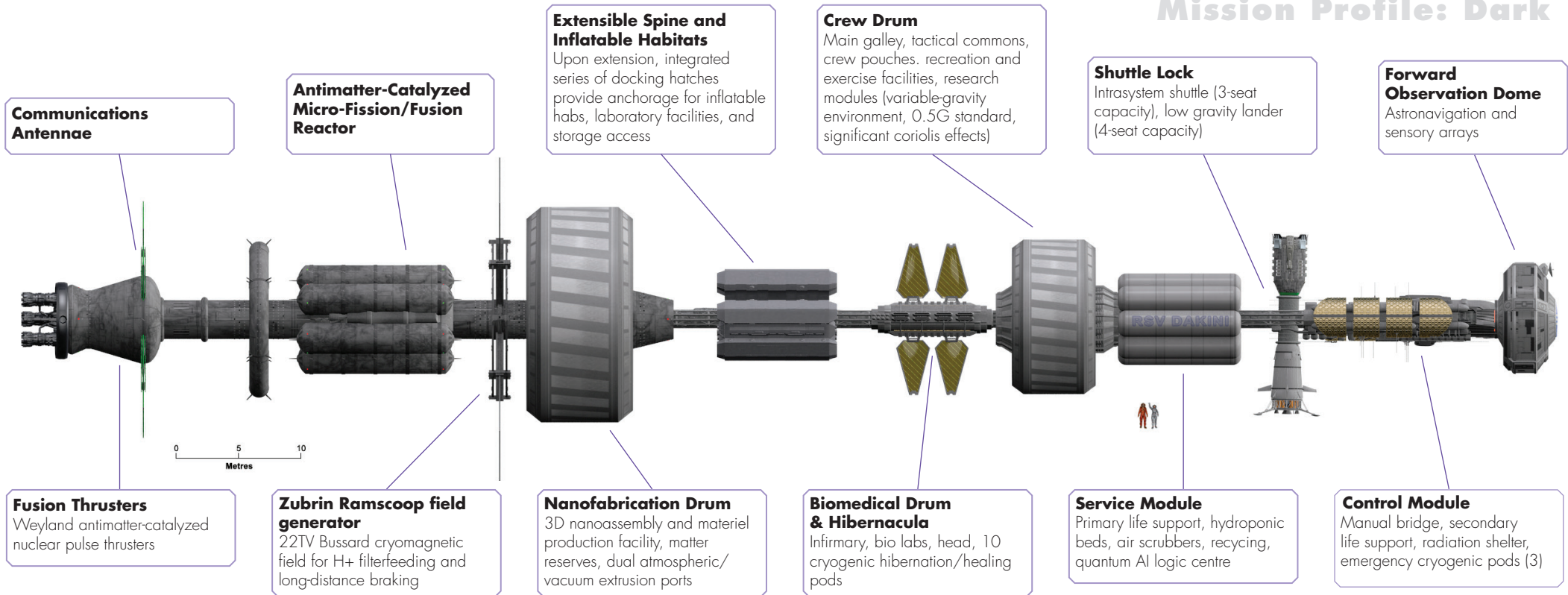
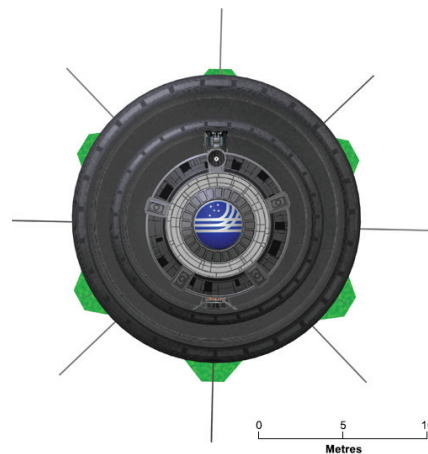


Mission Profile: Dark



Dakini has a modular configuration which can be altered according to mission requirements. The module configuration shown is for Shackleton to Gateway launch of 2175.

- Resting Mass:** 1642 tonnes.
- Length:** 122.3m (unextended spine).
- Maximum Width:** 17.2 metres (Nanofabrication drum)
- Propulsion:** Antimatter-catalyzed nuclear pulse reaction drive.
- Maximum rated burn:** 3.2 g sustained, 8.1 g maneuvering
- Artificial Mind:** MU/TH/UR eb9200 distributed AI, 10^{15} -synapse equivalent (*Dakini*).
- Maximum Crew Complement:** 10.
- Indefinite ecosystem integrity:** 5 active crew.
- Cryogenic hibernation/healing pods:** 10 + 3 emergency.



RSV *Dakini*

Deep-space research/transport vehicle

