Payload and Structure
Structure

Material options - Fiberglass, carbon fiber or a hybrid of both

Internal structure - Wood or Fiberglass
Payload

1) Internally mounted:
   Single piece payload
   Multiple piece payload

2) Externally mounted:
   2 hemispherical loads, flush with the rocket
Extra Info

- Center of gravity above center of pressure

- Engine and fins as detachable unit

https://www.youtube.com/watch?v=rvDqoXMUr0A