

# THE SCALE OF THE DEPTHS

The Mariana Trench – pitch black, icy cold, and with crushing pressures. Only two explorers have made the 11km journey down to the Pacific Ocean's deepest point. But a new wave of explorers is gearing up to repeat this remarkable dive. Here is a look at the top two unlikely competitors and the challenge they face.

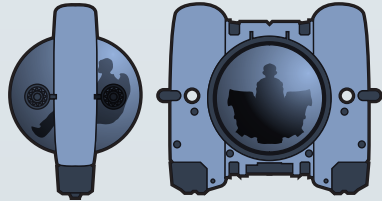
Guam Island

Sea level

0 m

this dot is the Cameron ship to scale

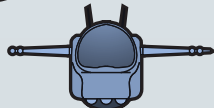
## THE CAMERON MACHINE



**Manufacturer: Triton Submarines**

Height: 4.1 m	Descent: 90m/min
Width: 4.1 m	Thrust: Four props
Breadth: 2.2 m	Crew: Pilot + two
Weight: 9,000 kg	Escape pod: Fully jettisonable sphere

## THE BRANSON MACHINE



**Manufacturer: Hawkes Ocean Technologies**

Height: 1.8 m	Descent: 106m/min
Width: 3.9 m	Thrust: Twin props
Length: 5.5 m	Crew: Pilot
Weight: 3,600 kg	Escape pod: None

Military sub max depth

Line of complete darkness

1,000 m

2,000 m

Sperm whale max depth

3,000 m

4,000 m

Depth at which Titanic rests

Average depth of world's oceans

5,000 m

6,000 m

7,000 m

8,000 m

Depth of an inverted Mt. Everest

9,000 m

10,000 m

11,000 m



CN tower

Bottom 11,034 m