

Sail with Us Virtually

Follow the Polynesian Voyaging Society and connect with the magic of wayfinding as we sail during the Moananuiākea Voyage.

www.waahonua.com



Road to Renaissance

Hear from voices past and present who are inspiring and illuminating a new path for planetary renaissance. Topics include:

- 1) Honoring Our Teachers,
- 2) Lessons of the Past,
- 3) Learning Our Earth, and
- 4) The Next Generation.



BUILDING A COMMUNITY OF

10 Million Navigators

A Navigator is a voice of indigenous communities and a champion for planet Earth. Our vision of 10 million navigators begins with learning the values of our teachers, connecting with the voyaging traditions of our Polynesian ancestors, and taking action to mālama honua (care for the earth).

Educational Partners

Wa'a Honua is brought to you by the Polynesian Voyaging Society with support from our educational partners:



Kamehameha Schools



ASU Arizona State University



BISHOP MUSEUM



Wa'a Honua

Canoe for the Earth

www.waahonua.com



Hikianalia inside.

Hikianalia

Hikianalia (Spica) is named after the star that breaks the horizon with the star Hōkūle‘a (Arcturus) in Hawaiian skies. Hikianalia serves as Hōkūle‘a’s traveling companion. The double-hulled canoe was built in Aotearoa in 2012 and serves as a seamanship and navigational platform.

Source:

Polynesian Voyaging Society

Original Graphic:

Dave Swann / Star-Advertiser

Specifications

Displacement:

30 Tons Fully Loaded

Draft:

6 Feet, 5 Inches

Weight:

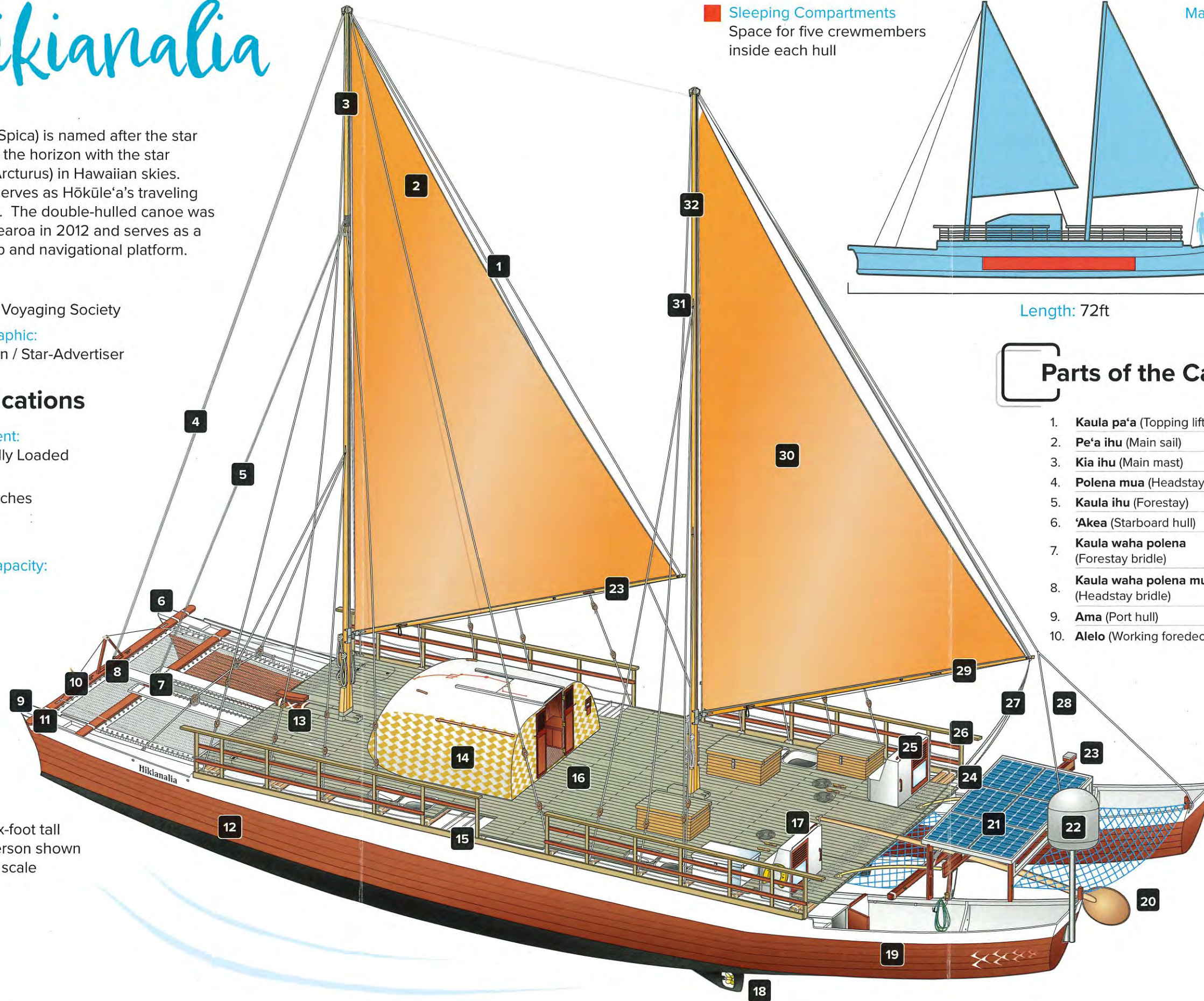
10 Tons

Carrying Capacity:

20 Tons

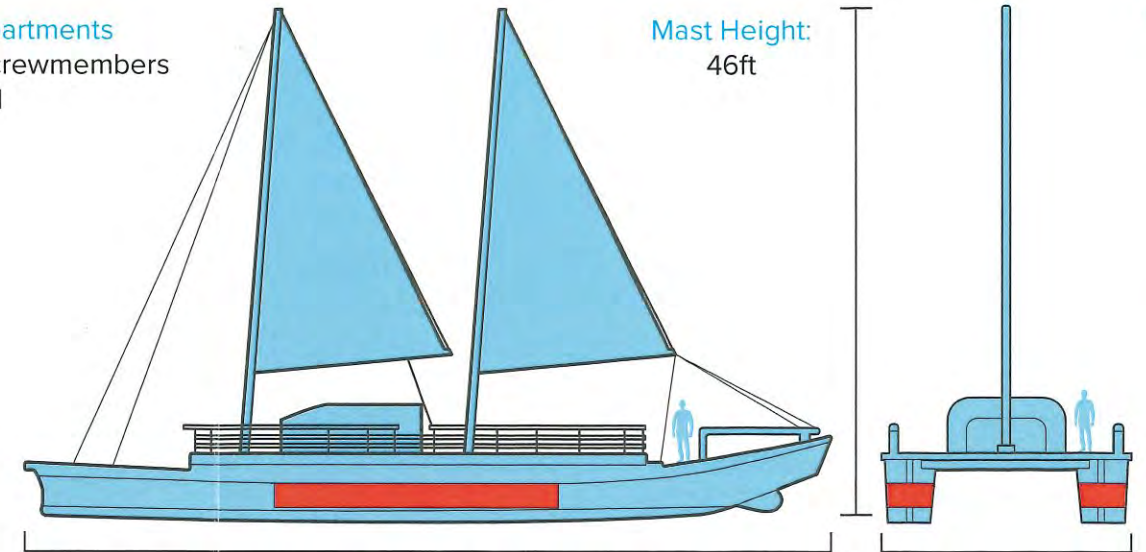


Six-foot tall person shown to scale



■ Sleeping Compartments
Space for five crewmembers inside each hull

Mast Height:
46ft



Length: 72ft

Beam: 23ft

Parts of the Canoe

- | | |
|--------------------------------------------|---------------------------------------|
| 1. Kaula pa'a (Topping lift) | 11. Wae (Spreader) |
| 2. Pe'a ihu (Main sail) | 12. Kuamo'o (Hull) |
| 3. Kia ihu (Main mast) | 13. Hekau pa'a (Anchor cleat) |
| 4. Polena mua (Headstay) | 14. Hālau wa'a/ hale (Deck house) |
| 5. Kaula ihu (Forestay) | 15. Hale lāpa (Life raft compartment) |
| 6. 'Akea (Starboard hull) | 16. Pola (Deck) |
| 7. Kaula waha polena (Forestay bridle) | 17. Pānānā (Navigators station) |
| 8. Kaula waha polena mua (Headstay bridle) | 18. Hulia ho'one'e (Propellers) |
| 9. Ama (Port hull) | 19. Lako (Supplies) |
| 10. Alelo (Working foredeck) | 20. Hoe uli (Steering paddle/sweep) |
| | 21. 'Ūomo ikehu lā (Solar panels) |
| | 22. Ukali (Satellite dish) |
| | 23. Palapala'āina (GPS transmitters) |
| | 24. Lua (Toilet) |
| | 25. Hoe uila (Helm/motor controls) |
| | 26. Pale kana (Safety rails) |
| | 27. Kaula paepae (Sheet lines) |
| | 28. Kaula hope (Backstays) |
| | 29. Paepae (Boom) |
| | 30. Pe'a hope (Sail) |
| | 31. Pūnaewele (WiFi/Internet) |
| | 32. Kia hope (Mizzen mast) |

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Hōkūleʻa inside.

Hōkūle'a

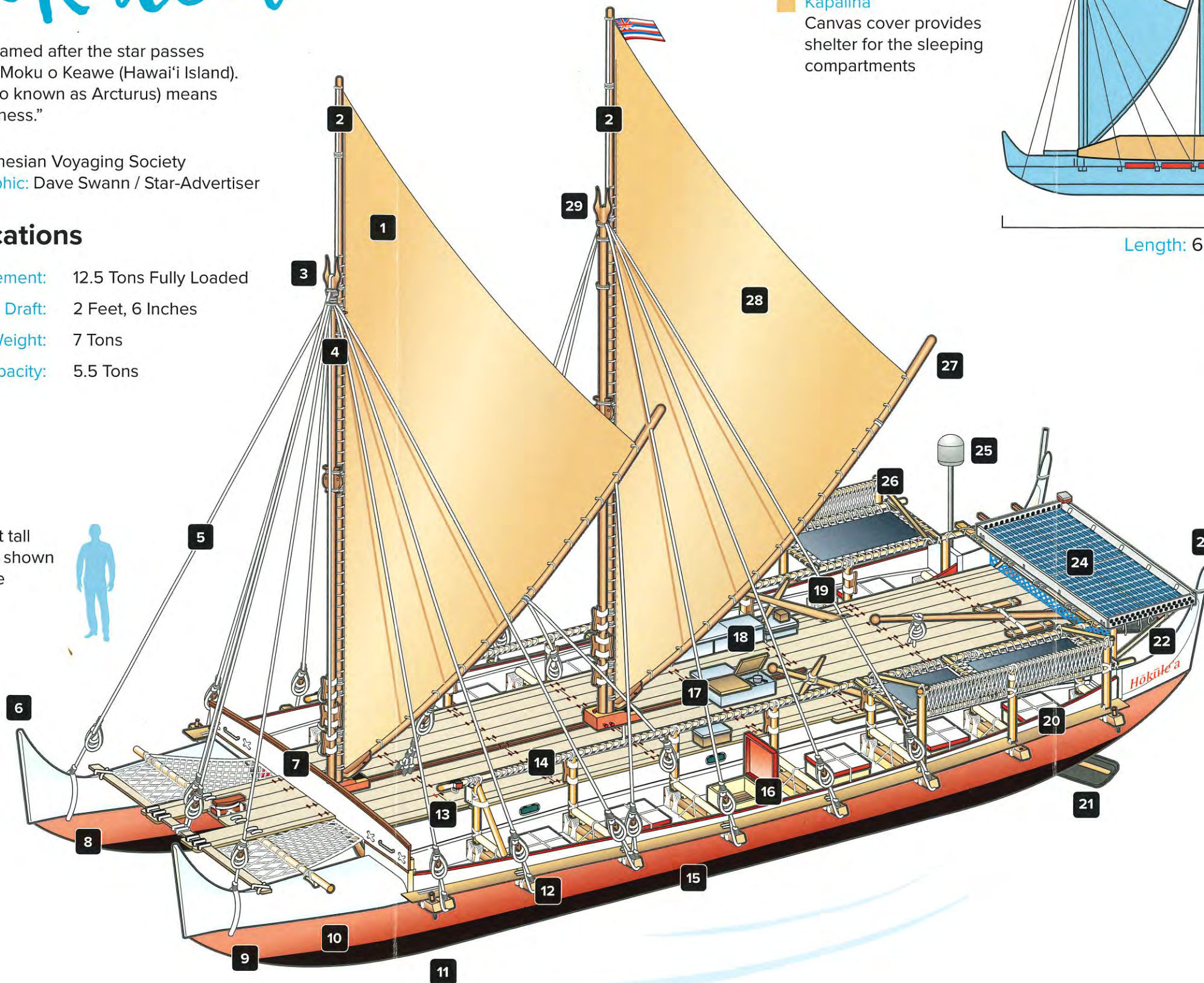
Hōkūle'a is named after the star passes directly over Moku o Keawe (Hawai'i Island). Hōkūle'a (also known as Arcturus) means "Star of Gladness."

Source: Polynesian Voyaging Society
Original Graphic: Dave Swann / Star-Advertiser

Specifications

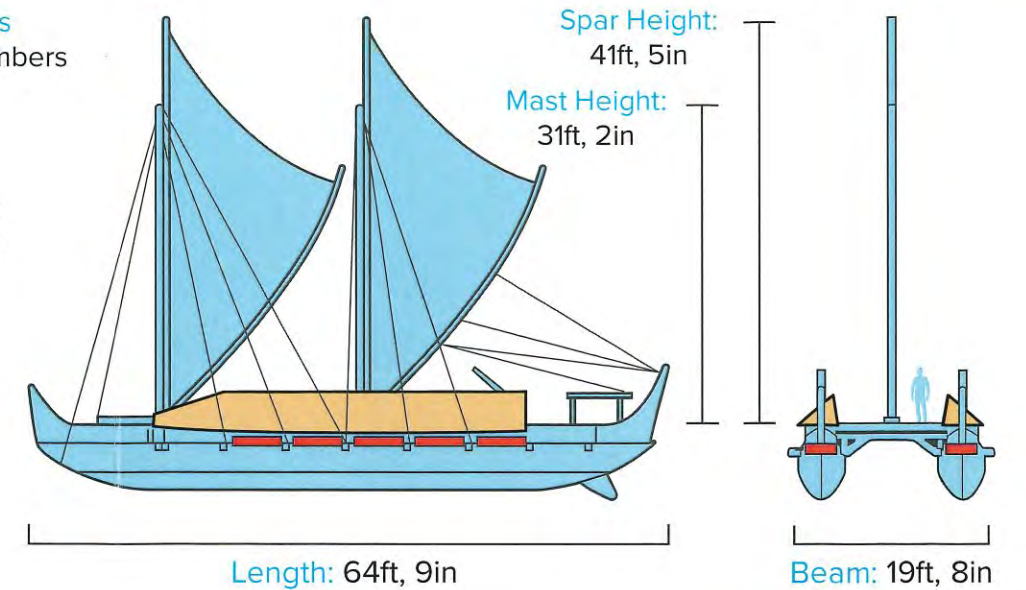
- Displacement: 12.5 Tons Fully Loaded
- Draft: 2 Feet, 6 Inches
- Weight: 7 Tons
- Carrying Capacity: 5.5 Tons

Six-foot tall person shown to scale



Sleeping Compartments
Space for five crewmembers inside each hull

Kapalina
Canvas cover provides shelter for the sleeping compartments



Parts of the Canoe

1. **Pe'a** or **la ihu** (Foresail)
2. **'Ope'a** (Spar)
3. **Pueo** (Halyard horn)
4. **Kia Mua** (Foremast)
5. **Kaula pa'a** (Topping lift)
6. **Manu ihu** (Bow endpiece)
7. **Pale wai** or **pale kai** (Splash guard)
8. **'Akea** (Starboard hull)
9. **Ama** (Port hull)
10. **Bulkhead**
11. **Iwikuamo'o** (Keel)
12. **'Iako** (Crossbeam)
13. **Pola** (Deck cover)
14. **Palekana** (Safety railing)
15. **Kuamo'o** or **ka'ele** (Hull)
16. **Provisions** stored in hull
17. **Galley**
18. **Radio Box**
19. **Hoe'akea** (Starboard steering blade)
20. **Mo'o** (Sideboard or gunwale strake)
21. **Hoe ama** (Port steering blade)
22. **Hoe uli** (Steering paddle or sweep)
23. **Manu hope** (Stern endpiece)
24. **Papa uila** (Solar panels)
25. **Ukali** (Satellite dish)
26. **Kilo hoku** (Navigator's seat)
27. **Paepae** (Boom)
28. **Pa'e** or **la hope** (Aft sail)
29. **Kia hope** (Mast)