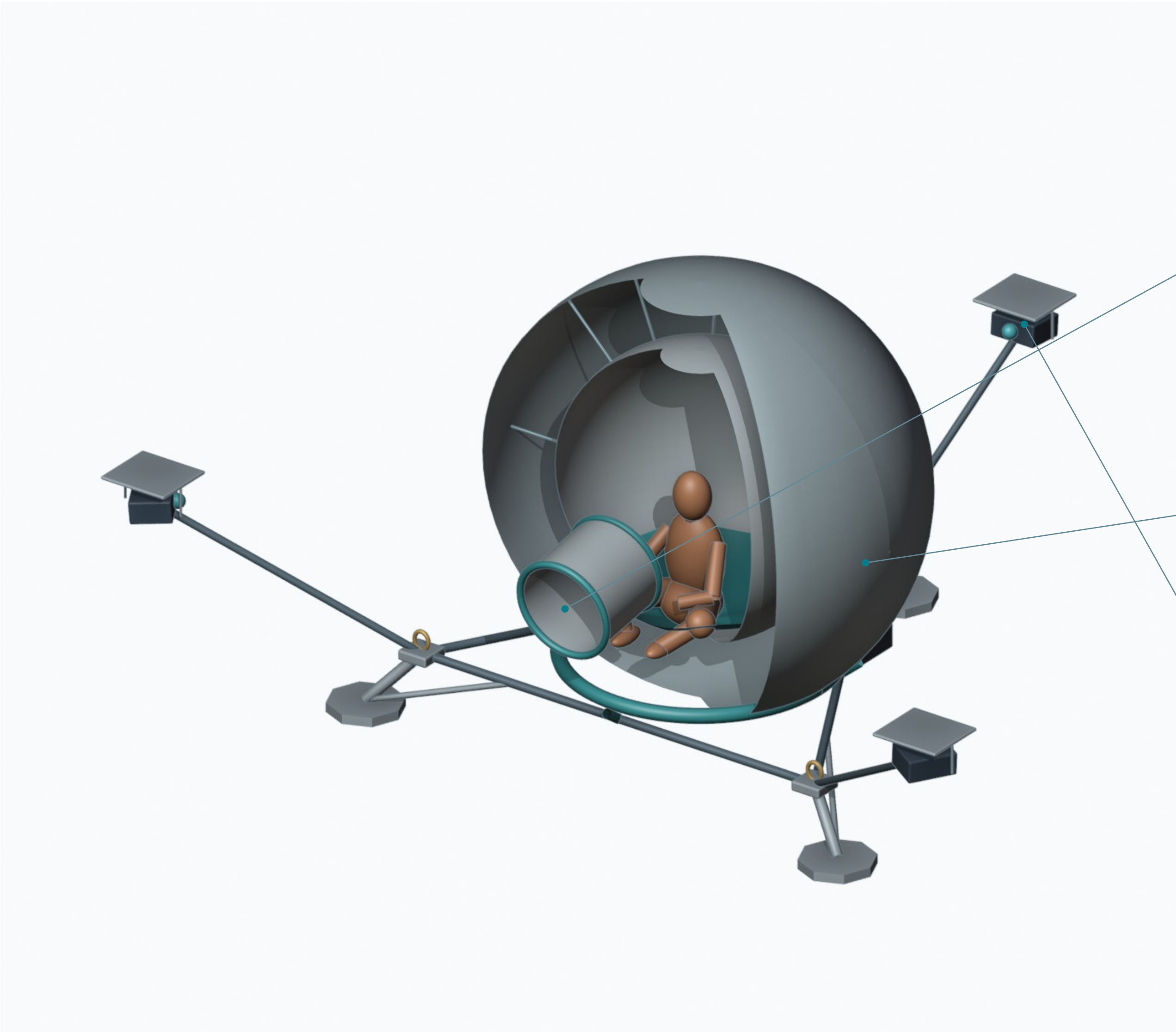


Lander assembly / 3.0 m sphere

Clear-front layout: two side legs, one rear leg; entrance faces the open bay. Same holder and three optical arms.



OPEN ENTRY
Nominal 680 mm opening faces the open front bay. No centre-front leg. Product, exit size and ventilation remain unselected.

SHARED HOLDER
Low triangle and padded 1.829 m loop. Corner plates show attachment locations; they are not joint specifications.

THREE OPTICAL HEADS
2.0 m arms at 30 degrees, with open-sided rain canopies. Hardware weight, balance and optical coverage remain open.

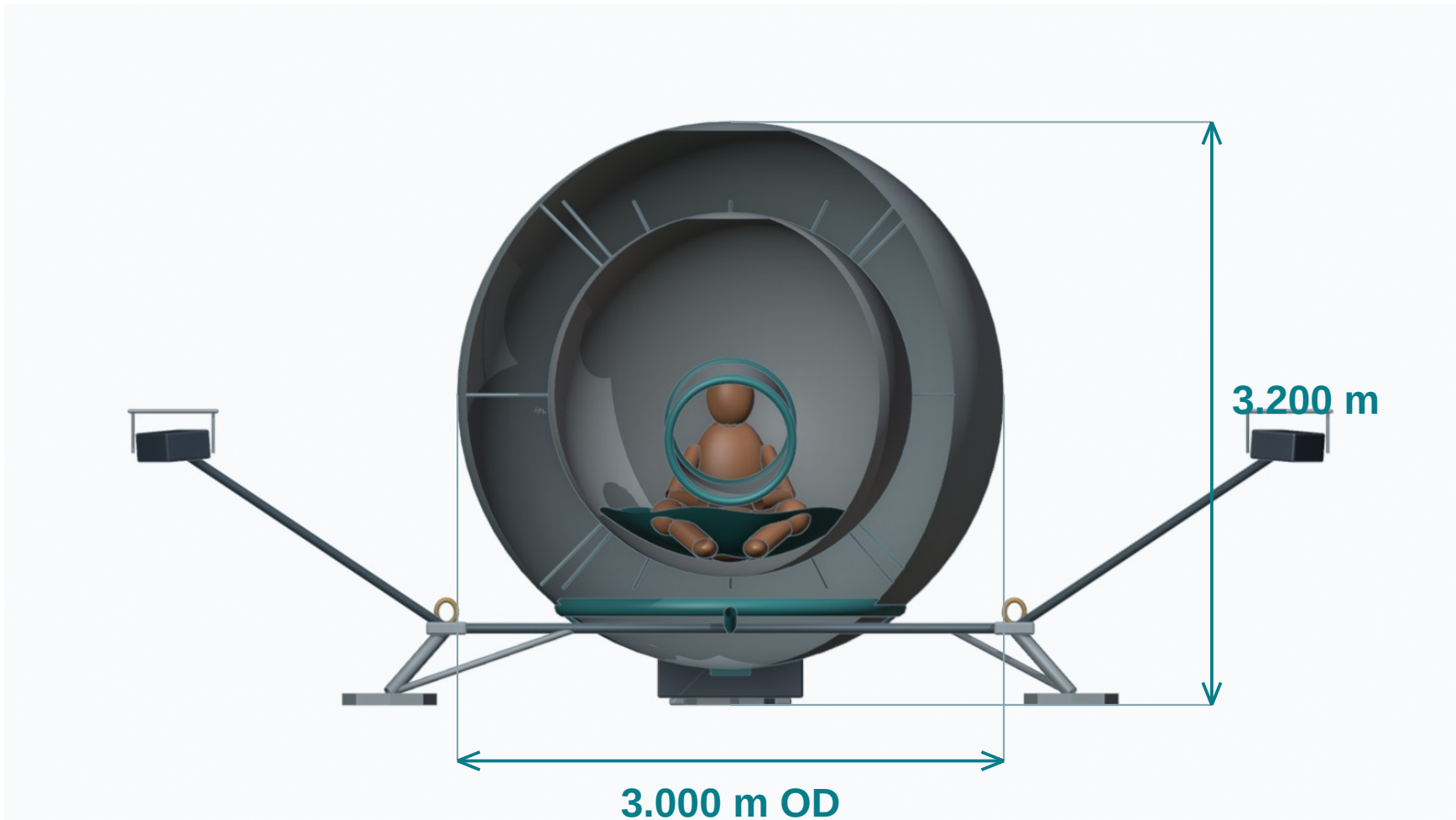
Sphere OD 3.000 m | Centre 1.700 m | Sphere top 3.200 m | Person is a seated scale witness

Front shell panels are removed only to reveal the soft inner floor, occupant space and double-wall construction.

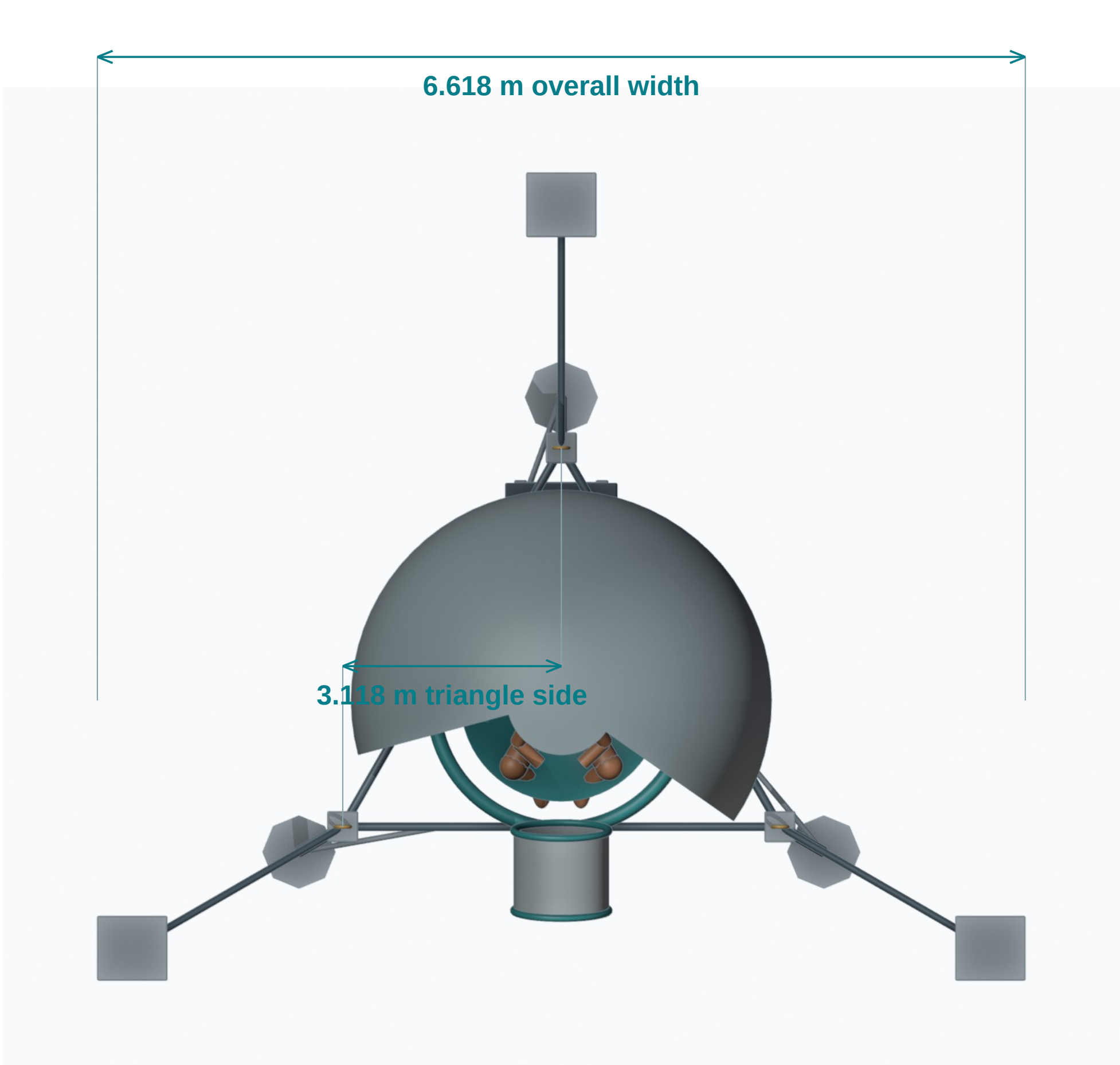
Orthographic dimensions / 3.0 m study

Orthographic cameras share the same model. Dimensions are derived from the geometry, not image estimates.

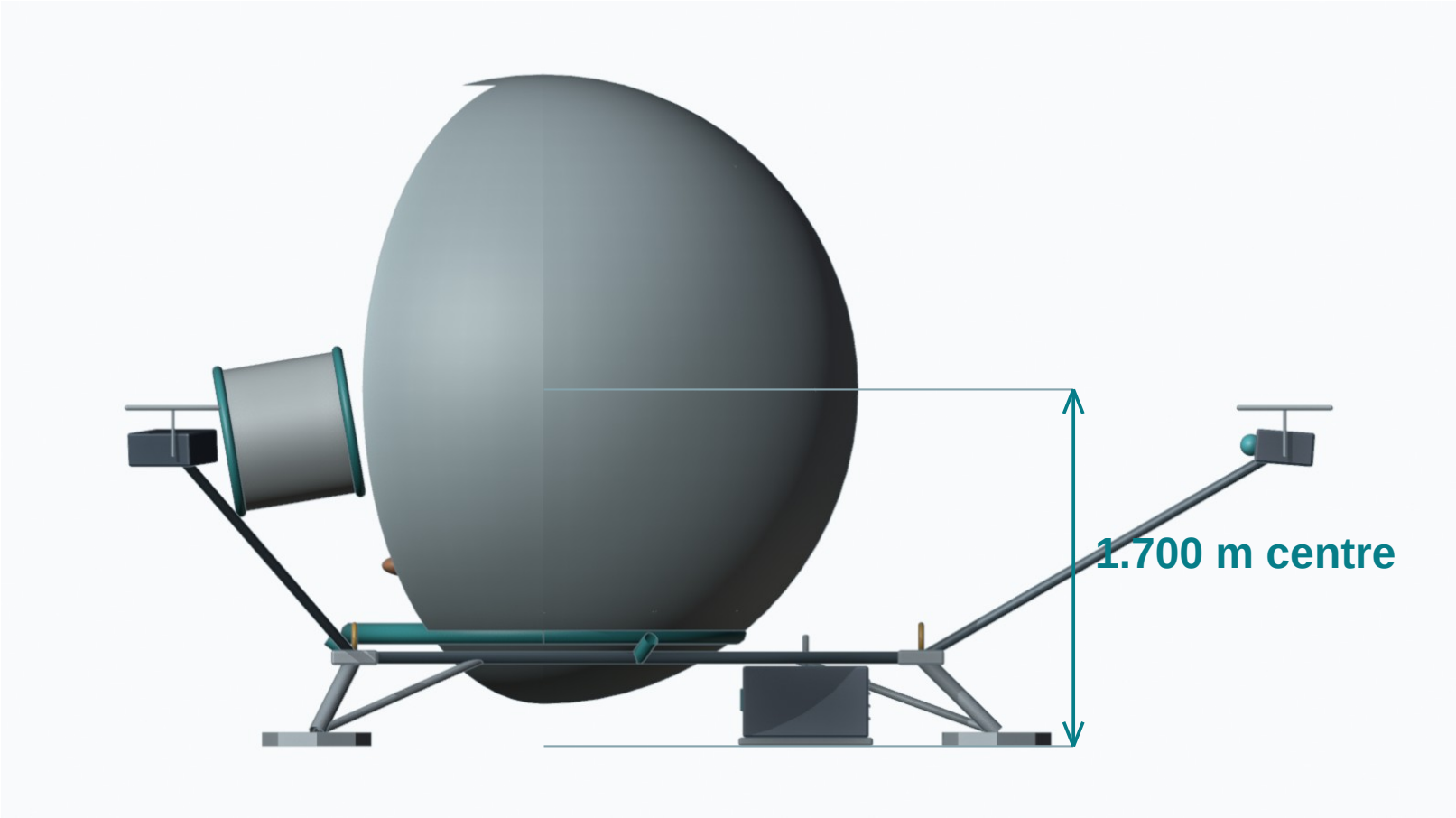
FRONT



TOP / THREE HEADS AT 120 DEGREES



SIDE

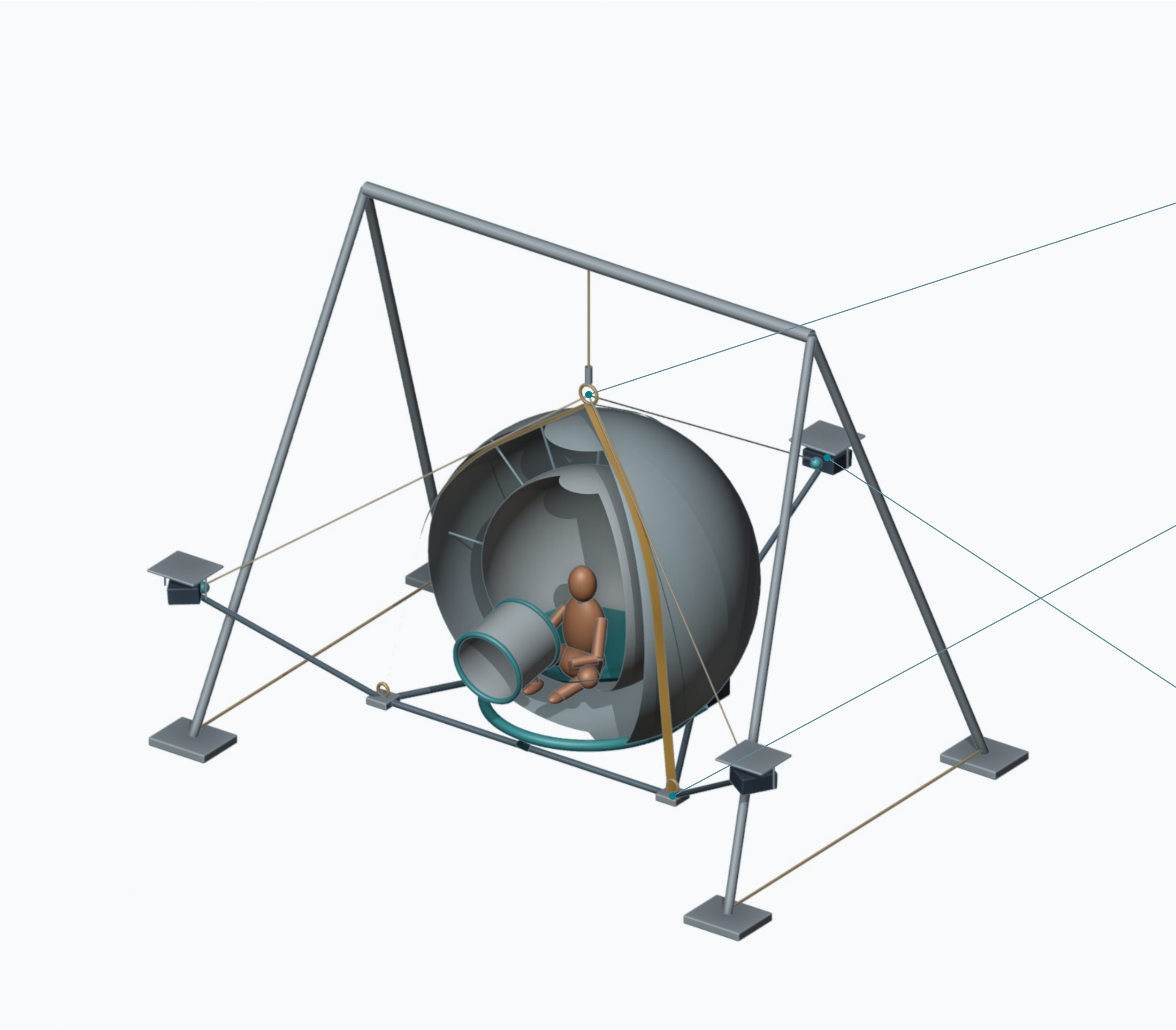


Modeled envelope: 6.618 m wide by 5.758 m deep.
Add circulation, access and any ballast.
Projector-centre radius: 3.532 m; arms rise 1 m.

The whole installation exceeds 10 ft across even with a smaller sphere. Placement must include arms and access.

Suspended alternative / 3.0 m sphere

Same holder and optical arms. Lower legs detach; three over-sphere webbing paths reach the collector.



COLLECTOR + SWIVEL

Proposed common upper hardware and halyard. Host rig is a generic 4.8 m study, not an owned or selected product.

FRAME ATTACHMENT

Loop to triangle to three webbing paths. Ropes/straps attach to the metal holder; visible wall ties are separate.

ARM STAYS

Thin lines represent proposed stays to the upper ring. Loaded balance, skin pressure, recovery and host reactions need review.

Illustrative host: 4.8 m high, 4.8 m crossbar centre span. Host pads, ballast and operating envelope are unresolved.

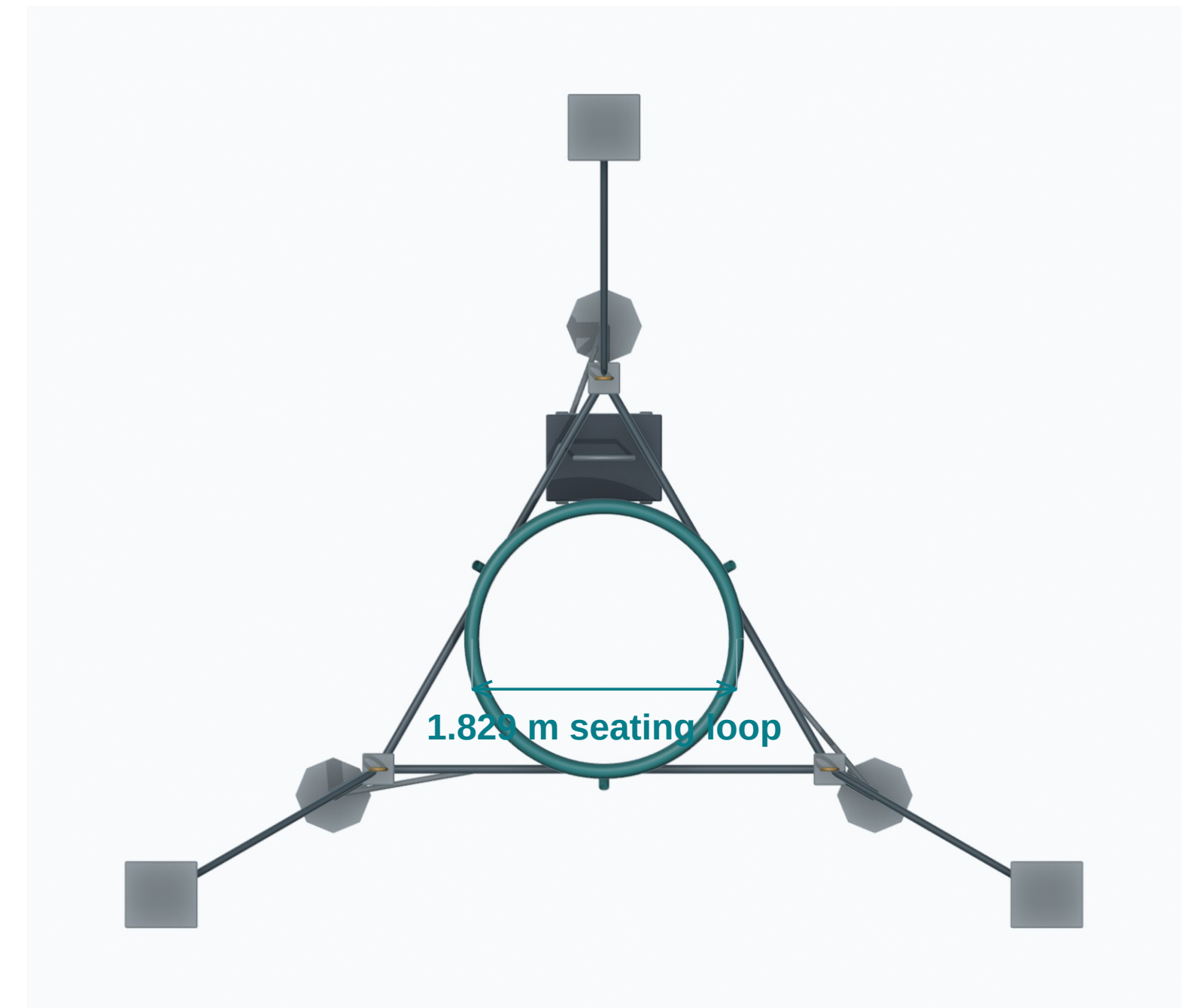
Shared frame / interface study

Shell and participant hidden to expose the 3D holder, detachable ground support and optical-arm arrangement.



DETACHABLE LOWER LEGS

Two side legs and one rear leg keep the front bay open. Ground joints are envelopes; pin sizes and bearing details are not specified.



ARMS + CANOPIES RIDE WITH THE FRAME

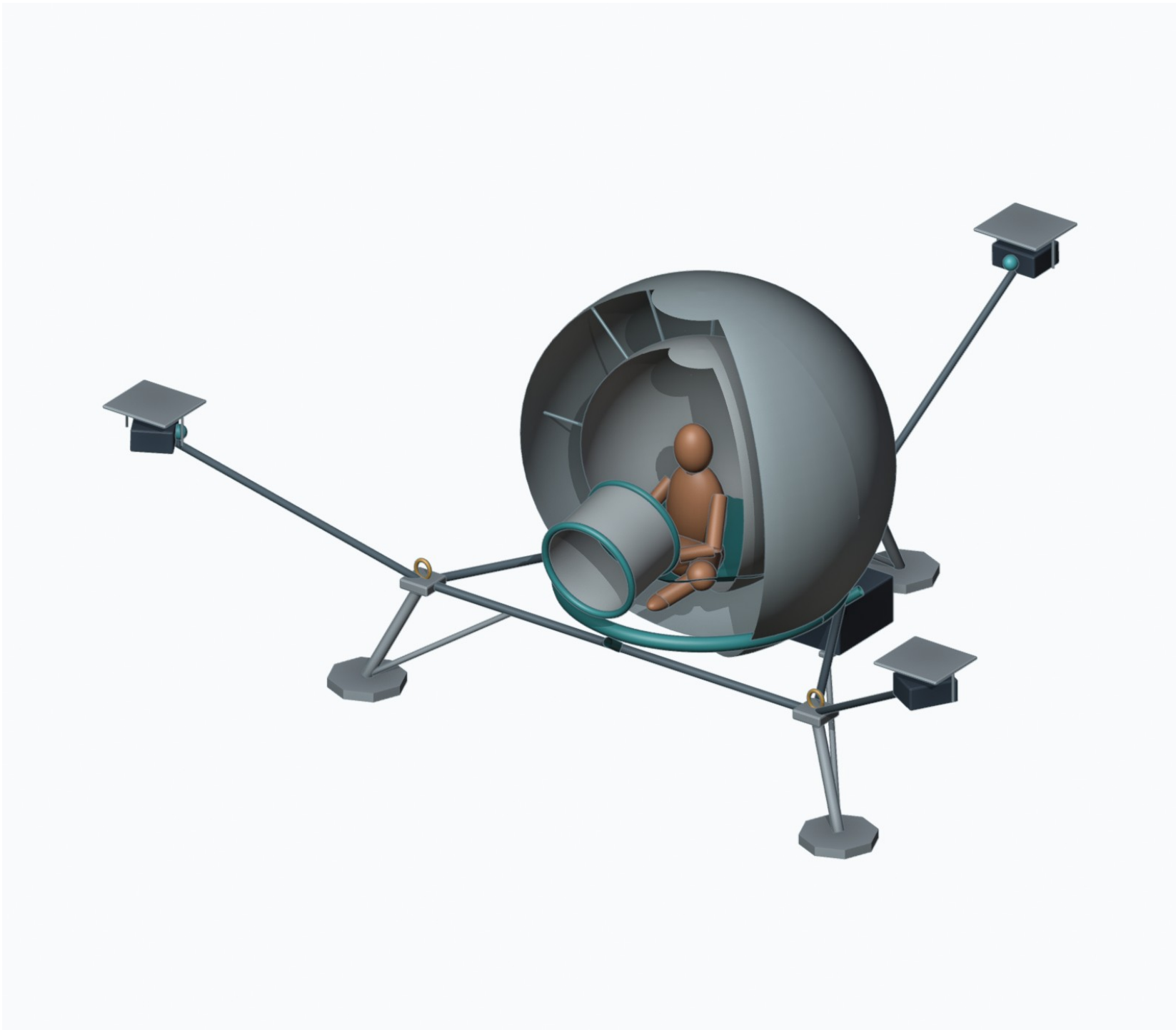
No separate projector stands. Lens direction, shell focus, shadows and electrical weather protection need equipment-specific trials.

Fit detail: ring centreline radius 0.9144 m; triangle inradius 0.9000 m. Interface tabs must resolve the 14.4 mm centreline overhang. Tube sizes, welds and donor suitability remain unengineered.

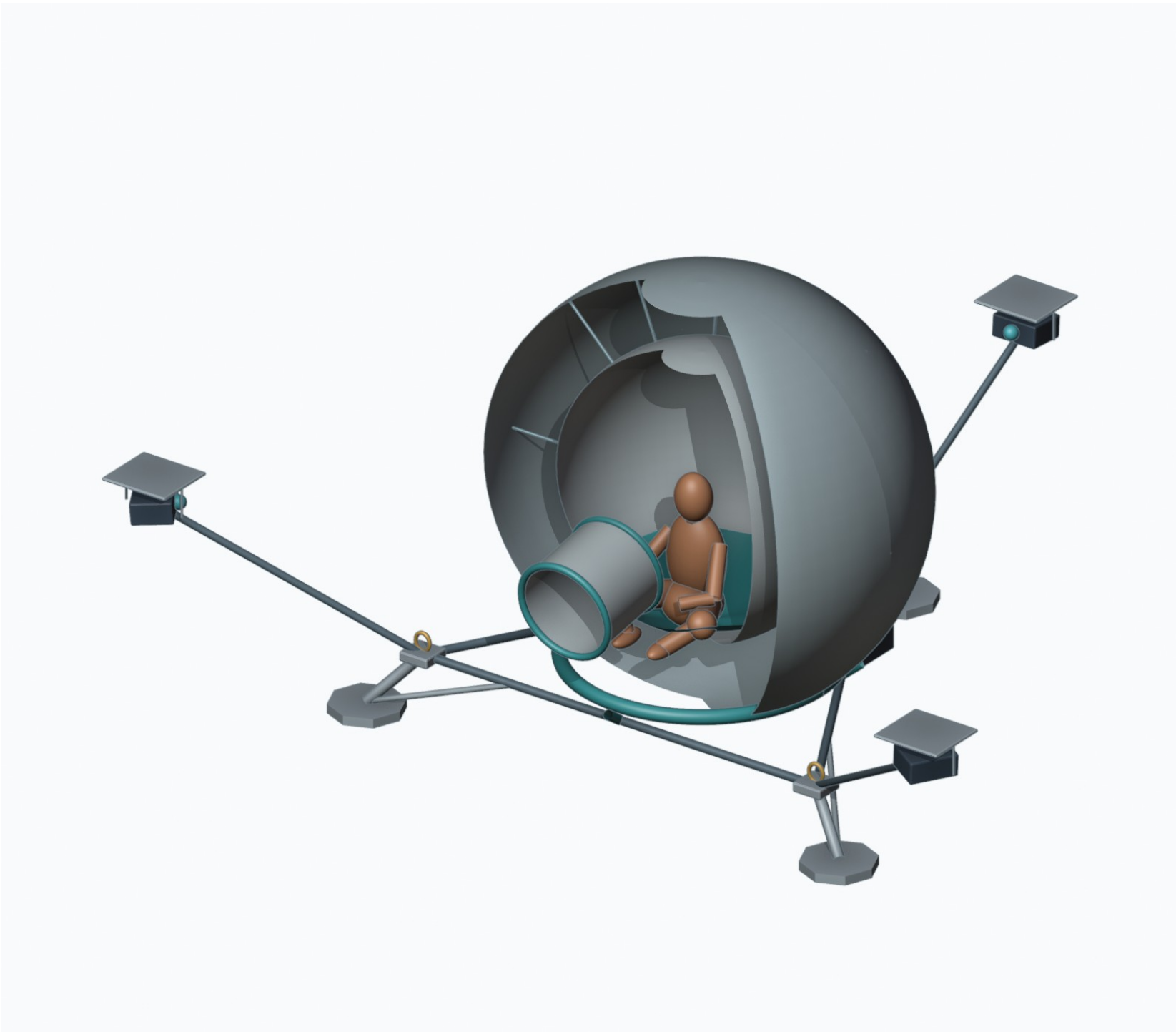
Two sphere sizes / one clear choice

Both are acceptable studies. Select one set of dimensions for the application; do not mix them.

2.5 m ALTERNATIVE



3.0 m STUDY

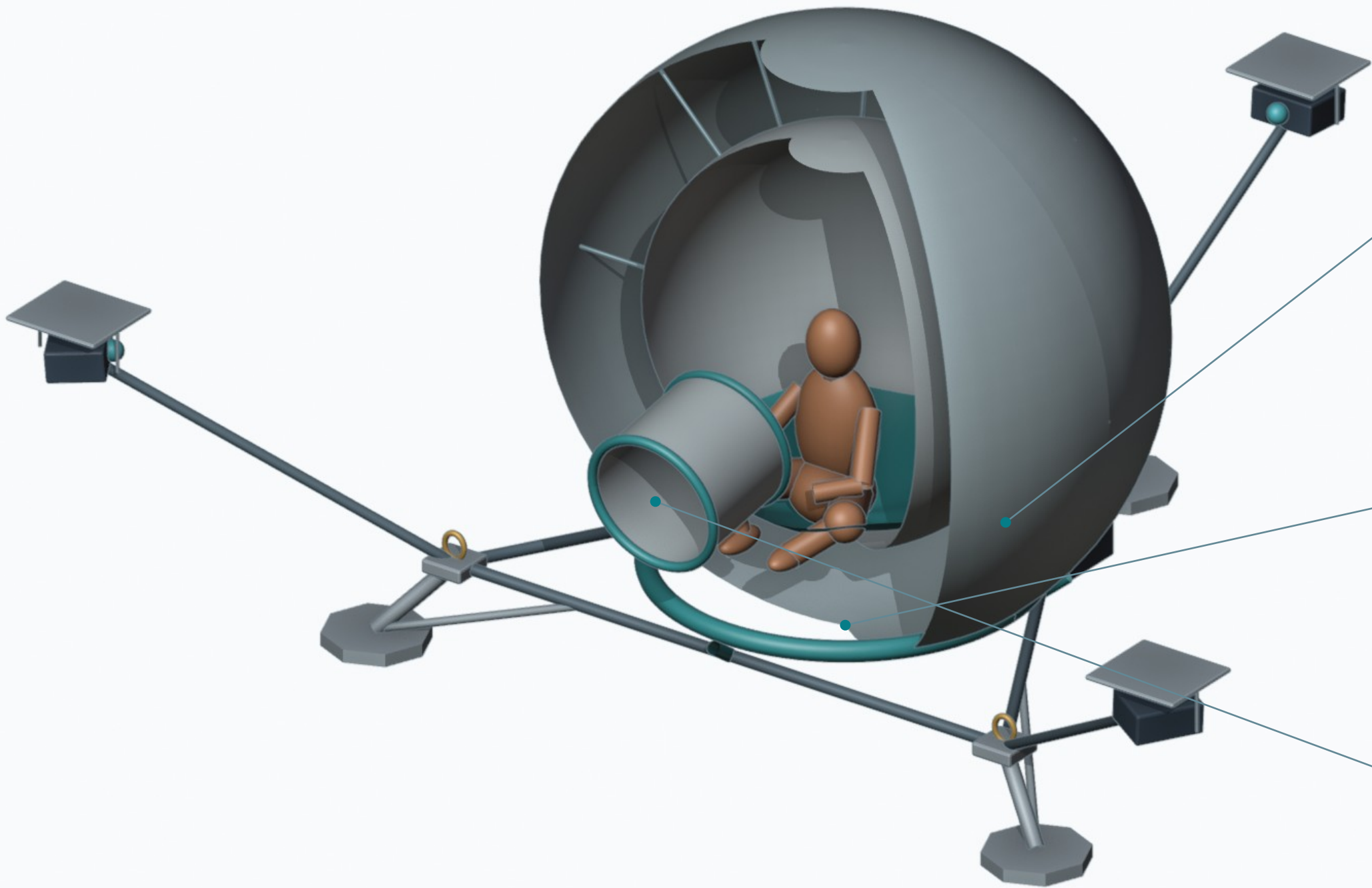


Sphere outside diameter	2.500 m	3.000 m
Sphere top at 1.7 m centre	2.950 m / 9 ft 8 in	3.200 m / 10 ft 6 in
Loop centre elevation	0.848 m	0.511 m
Inner diameter - provisional	1.667 m	2.000 m

Both keep the 1.8 m triangle corner radius and 2 m arms. Overall footprint exceeds 10 ft; 2.5 m is not a permit exemption.

Owned hazer / below the sphere

Large external effect unit on the ground; the occupied sphere and its inflation system stay separate.



ALREADY OWNED / \$0
Andrew's large hazer. Body shown as a provisional 0.8 x 0.6 x 0.34 m envelope, not measured hardware.

OFFSET BELOW EDGE
Only 0.20 m beneath the 3 m sphere's centre. Unit is offset to the rear, away from entry; clearances need its manual.

EXTERNAL EFFECT
Entry remains visible. No hose enters the sphere. Power, fluid, outlet direction and weather protection remain unconfirmed.

Equipment purchase: \$0 incremental | Fluid, power and protection: unpriced | No plume or airflow prediction