

PLANNING YOUR SPACE

Will it *fit*?

Everything you need to measure a room for the Solaris Duo and its three support units.

+

≈ 12 m²

FLOOR AREA TO ALLOW

+

2.0 m

MIN CEILING HEIGHT

+

4

UNITS IN TOTAL

+

521 kg

CHAMBER WEIGHT

THE FOUR UNITS

One chamber plus three support machines that sit nearby and connect to it. Sizes below are the actual units; footprint is the floor space each one takes up.

2271 mm

1128 mm

plan

The chamber

Where you sit.

FOOTPRINT 2271 × 1128 mm

IN 2.27 × 1.13 m

METRES

HEIGHT 1874 mm (1.87 m)

WEIGHT ≈ 521 kg

1263 mm

320 mm

plan

Power & air unit

Drives the chamber.

FOOTPRINT 1263 × 320 mm

IN 1.26 × 0.32 m

METRES

HEIGHT 631 mm (0.63 m)

WEIGHT ≈ 77.5 kg

714 mm

471 mm

plan

Oxygen concentrator

Makes the oxygen.

FOOTPRINT 714 × 471 mm

IN 0.71 × 0.47 m

METRES

HEIGHT 756 mm (0.76 m)

WEIGHT ≈ 74 kg

600 mm

372 mm

plan

Air cooler

Keeps it cool.

FOOTPRINT 600 × 372 mm

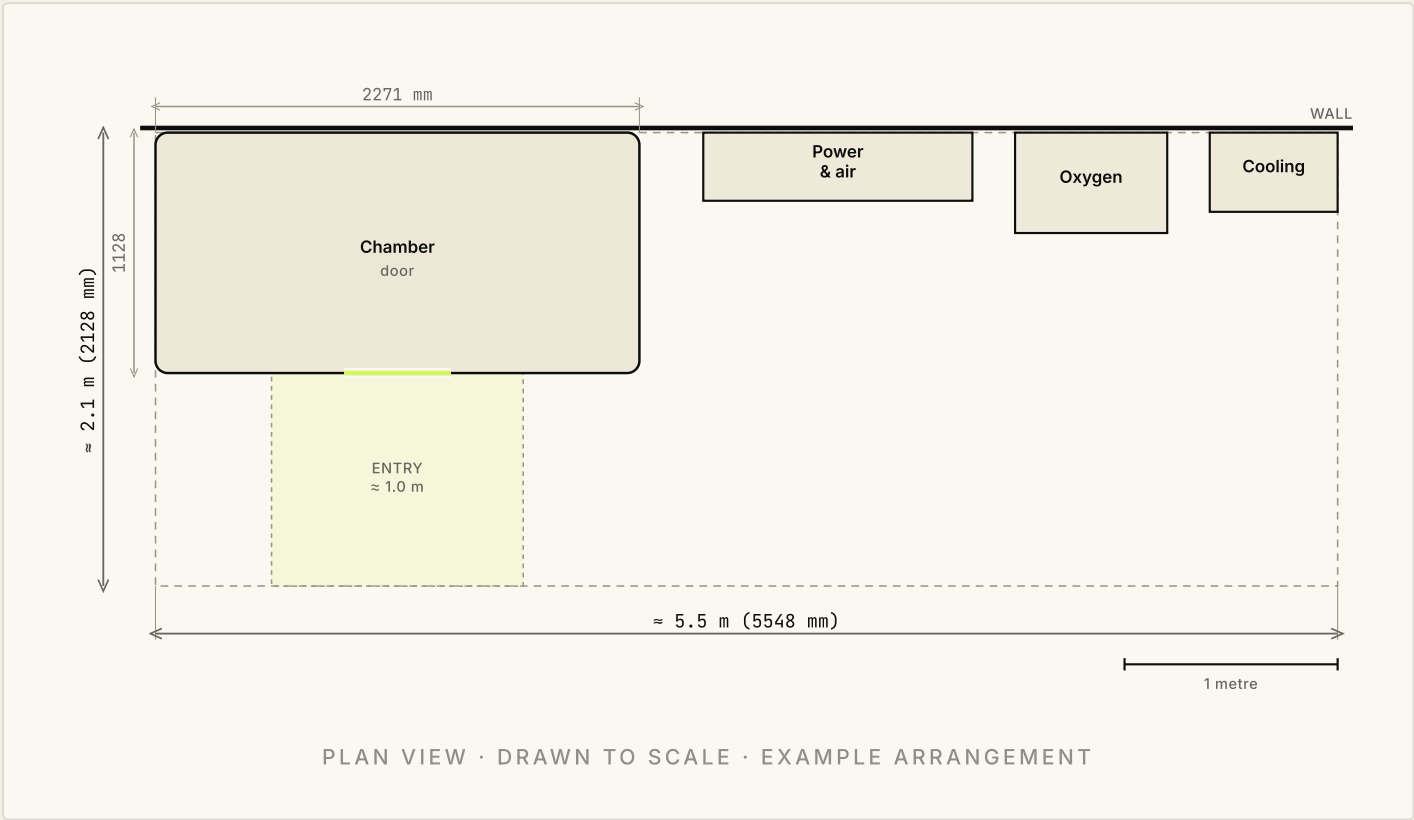
IN 0.60 × 0.37 m

METRES

HEIGHT 581 mm (0.58 m)

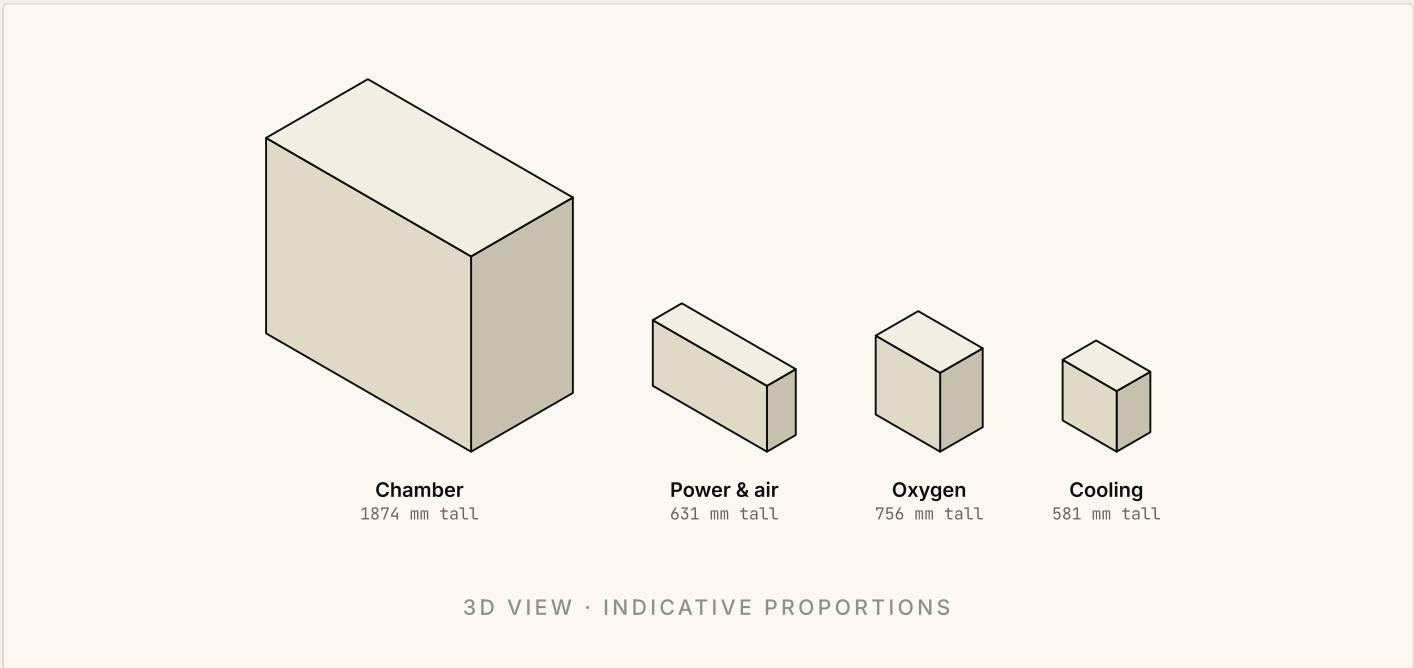
WEIGHT ≈ 43.5 kg

An example layout seen from above, drawn to scale. The chamber sits against a wall with the machines in a row beside it. Allow clear space at the door to get in and out. This is one way to arrange it; the units can be grouped or split to suit your room.



IN THE ROOM · 3D VIEW

The same units shown in three dimensions, so you can picture the heights. The chamber is the large unit; the others are much smaller.



CEILING	Allow at least 2.0 m of ceiling height. The chamber stands 1.87 m tall and needs clear space above it.	GETTING IN	The chamber weighs about 521 kg. Its narrowest side is 1,128 mm, wider than a standard doorway.
DOOR SPACE	Keep about 1 m clear at the chamber door so you can get in and out easily.	AIRFLOW	Leave about 200 mm around each unit for airflow and the connecting hoses.
POWER	Three standard 10A power points. The oxygen unit ideally on a 15A circuit. Advanced Oxygen adds no machines.	FLOOR	A firm, level floor is best. The units are on castors and can be rolled into position.

Will it fit your lift? Lifts vary, so here is a worked example. A typical mid-size building lift has roughly a 900 mm door, a 1,500 by 1,470 by 2,280 mm car and a 900 kg limit. The Duo cabin is well under the weight, but its narrowest side is 1,128 mm, wider than a 900 mm door, so this lift would not take it and it would need crane, hoist or stair access. Your lift may well be larger. Send us your door and car sizes and we will confirm your route before delivery.