
Raising cylinders

ACY 1920 and ACY 2624

Annex 7

Two types of raising cylinders are available on Ariane 4 to adapt the height of an adaptor inside the usable volume: ACY 1920 and ACY 2624.

When used, they are integrated at the base of the adaptor. Their diameters correspond to the two standard bolted interface of Ariane 4, i.e. Ø 1920 and Ø 2624.

Their typical heights and masses are:

- ACY 1920: 400, 500 or 550 mm (20, 23 or 25 kg).
- ACY 2624: any height between 500 and 1000 mm (from 75 to 95 kg).

Different heights can be manufactured on special request to ARIANESPACE.

The umbilical routing and harness length on the adaptor are adjusted to take into account the raising cylinder.