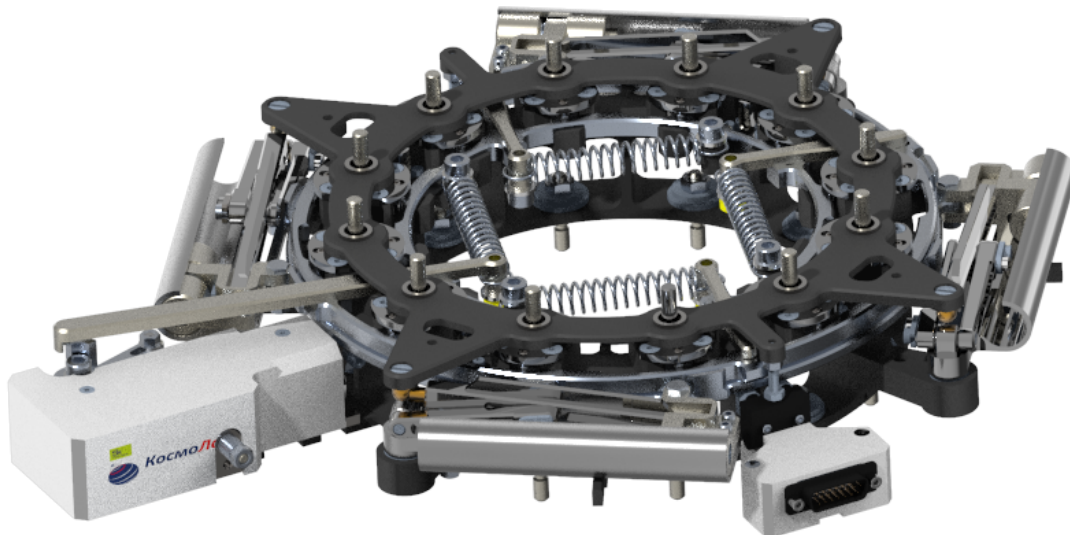


## Deployment System 50 kg



### DESCRIPTION

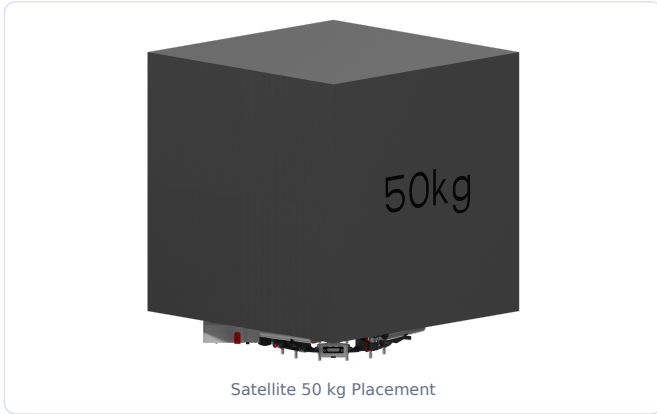
For 50 kg space satellites. Absence of pyrotechnics provides smooth, shockless deployment of space satellites at the moment of separation from the upper stage of launch vehicle.

### SPECIFICATIONS

Parameter	Value
Type	Deployment system
Series	LSO
Form factor	LSO-050
Mass	4.5 kg
Max. satellite mass	50 kg
Satellite mass range	5 to 50
Separation time	≤ 1 c
Separation velocity	0.5 — 2.0 m/c
Angular separation velocity	≤ 2 °/c
Operating temperature, °C	–60°C to +60°C
Lead time	6 - 9 months
Manufacturer	KosmoLab
Country of manufacture	Russia

**Price: from 6 000 000 RUB**

Spacecraft accommodation inside the container





# "KosmoLab" LLC

Launch services · CubeSat containers · Separation systems

WEBSITE

**<https://kosmolab.ru>**

E-MAIL

**[info@KosmoLab.ru](mailto:info@KosmoLab.ru)**

PHONE

**+7(916)265-89-29**

ADDRESS

**141071, Moscow region, Korolev, st. Komsomolskaya 8,  
office 15**