



# SpaceX 2 Cargo Manifest

## LAUNCH

**TOTAL CARGO:** 575 kilograms / 1268 pounds  
**TOTAL CARGO+PACKAGING:** 677 kilograms / 1493 pounds

**Crew Supplies** 81 kilograms / 178 pounds

- Crew care package
- Clothing and hygiene items
- Wet trash bags
- Food
- Operations data files

**Canadian Space Agency Experiments** 11 kilograms / 24 pounds

- Microflow

**European Space Agency Experiments** 11 kilograms / 24 pounds

- Energy

**Japan Aerospace Exploration Agency Experiments** 3 kilograms / 7 pounds

- Bio Paddles
- Stem cells

**NASA Experiments** 323 kilograms / 712 pounds

- Active GLACIER, Double Cold Bags (2)
- Passive GLACIER, Double Cold Bags (3)
- BRIC
- Cell Bio Tech
- Nanoracks
- CGBA
- CSLM-3
- FCF supplies
- MSG supplies
- Seedling Growth
- Wet Lab
- SPICE
- MELFI-EU



## EVA

- Tools

**3 kilograms / 7 pounds**

## Vehicle Hardware

- ECLSS
  - CDRA beds
- CHeCS
  - AQM (2)
  - RSP
  - Fundoscope
  - ARED ropes/lanyards
  - T2 turbo cable
- FCE
  - 3.0 AH battery (2)
  - SMPA/charger kit

**135 kilograms / 298 pounds**

## Computer resources

- Hard drives
- CD case
- Serial converter

**8 kilograms / 18 pounds**

## Russian Hardware

- TVIS gyro cable

**0.3 kilograms / 0.7 pounds**



# SpaceX 2 Cargo Manifest

## RETURN

**TOTAL CARGO:** 1210 kilograms / 2668 pounds

**TOTAL CARGO+PACKAGING:** 1370 kilograms / 3020 pounds

### Crew Supplies

- Crew preference, crew care
- Crew provisions
- Empty food containers

95 kilograms / 210 pounds

### Returning Experiments

660 kilograms / 1455 pounds

### Canadian Space Agency

- Microflow
- VASCULAR

### European Space Agency

- Energy
- Biolab LSM Pumps

### Japan Aerospace Exploration Agency

- Medaka
- Hair
- Stem cells
- HICARI
- EPO
- MIB2

### NASA

- GLACIER
- Double Cold Bags (5)
- HRP
- BCAT
- BRIC
- Cell Bio Tech
- CGBA
- FCF supplies
- Lego
- MSG gloves



- PIG
- SCK
- SPHERES
- VCAM
- EXPRESS Rack Stowage Lockers
- Surplus +4C Ice Bricks

## EVA

- Ion filter
- Gloves
- Wire tie caddy
- REBA
- ECOKs
- CCAs
- LCVGs

**38 kilograms / 84 pounds**

## Vehicle Hardware

- CHeCS
  - TEPC
  - Crank handle
  - GSCs
  - CSA-CP
  - CSA-O2
  - RSP
  - RAMs
  - IV Supply Pack
  - Top. & Inj. Medications Pack
  - Oral Meds Pack
- ECLSS
  - H2 Sensor ORU
  - ACY Urine Filter Hose Assembly
  - Microbial Check Valve ORU
  - Control Panel
  - Pump Sep. ORU
  - CDRA Beds
  - Ion Exchange Bed
  - PBAs
  - HEPA Filters
  - Silver Biocide Kit
- EPS
  - UOPs (2)

**401 kilograms / 884 pounds**



- RPCM III
- RPCM V
- TCTT
  - Particulate Filter ORUs (2)
  - 2 Double CTBs (Assy. Leftovers)
  - CCP & PMM Reloc. Equipment

## Russian Hardware

**16 kilograms / 35 pounds**

- Voltage and current stabilizer