

## UNIT LIFTER PRO

# Elevated protection for your UltraCam

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The Unit Lifter Pro is Vexcel's practical tool designed for elevating and lowering UltraCam systems within the aircraft. It protects lenses and LiDAR glass during takeoff and landing, shielding the system from dust, oil, and insects, ensuring clean lenses for accurate data. Once in the air, the UltraCam is lowered again to avoid image occlusions caused by the aircraft's fuselage. This

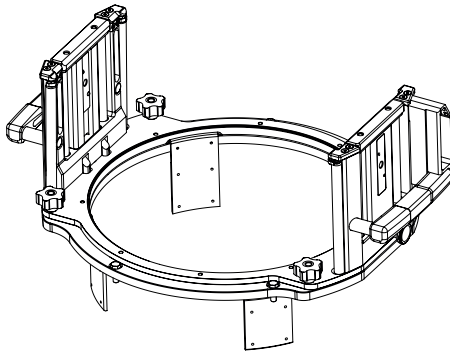
solution is crucial for systems like the UltraCam Dragon 4.1, where oblique cones are at the cylinder's edge. The Unit Lifter Pro suits 4th-generation UltraCam systems with four models for payloads from 51 kg to 76 kg. It offers three lift positions and integrates with any UltraMount stabilization, ensuring equipment safety, clear imagery, and reducing repeat flights and maintenance costs.

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## SPECIFICATIONS & DETAILS

### PHYSICAL SPECIFICATIONS



#### DIMENSIONS

Length x width: 635 x 485 mm

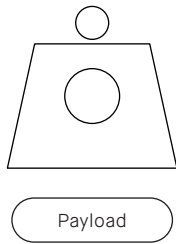
Total height<sup>1</sup>: 338 mm

Installed height<sup>2</sup>: 233 mm

#### WEIGHT

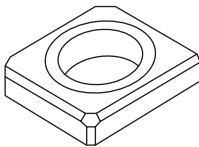
11 kg<sup>3</sup>

### OPERATIONAL SPECIFICATIONS



Payload

Unit Lifter Pro	Weight Range
72	70–76 kg
66	63–69 kg
60	57–62 kg
54	51–56 kg

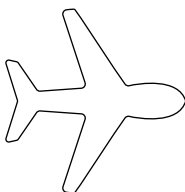
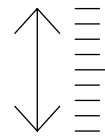


Mounting

Compatible with UltraMount systems<sup>4</sup>

Lift Heights

Specified positions at 70 | 107 | 144 mm

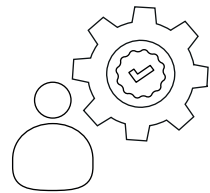


Installation

Comprehensive setup guidelines

Operation

Smooth and effortless, thanks to gas springs



<sup>1</sup> unlifted

<sup>2</sup> on top of UltraMount

<sup>3</sup> without Universal Mount Adapter Ring

<sup>4</sup> Universal Mount Adapter Ring 4.1 required

Technical changes, printing errors and amendments reserved.