



## PUMA™ BUNGEE LAUNCH SYSTEM

AeroVironment's Bungee Launch System (BLS) allows for easy launch of Puma™ 2 AE, Puma 3 AE, or Puma LE aircraft in environmental scenarios where a hand launch is not preferred. Constructed from military grade bungee cord material, with a 90 ft pull length, the BLS is lightweight, portable, all environment rated, and can be set up and operational in less than 10 minutes. With multiple ground fastener options included, the BLS can be securely installed in a variety of soil types or mounted to low, immovable objects for mission flexibility. The BLS comes packaged in a weatherproof case that includes everything needed to transport, install, and operate the system. The BLS is standard equipment with every Puma LE system, and is available as an optional equipment accessory for Puma 2 AE and Puma 3 AE configurations.

# Easy Launch of Puma 2 AE, Puma 3 AE, and Puma LE

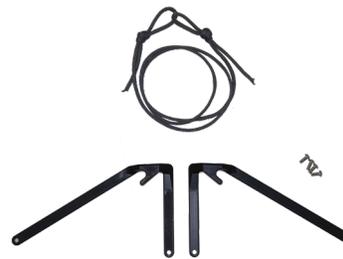
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### SPECIFICATIONS

<b>COMPATIBILITY</b>	Puma 2 AE, Puma 3 AE, Puma LE
<b>MAX LAUNCH ALTITUDE</b>	10k ft density altitude
<b>DIMENSIONS PACKED BUNGEE LAUNCH SYSTEM</b>	Pelican Case: 21.2 in x 16 in x 10.6 in (53.8 cm x 40.6 cm x 27 cm)
<b>BUNGEE LAUNCH SYSTEM WEIGHT</b>	40 lb (18 kg)
<b>BUNGEE STRETCH LENGTH</b>	90 ft (27 m) from secure point to aircraft attachment, includes leadline
<b>OBSTACLE CLEARANCE FROM RELEASE POINT IN STANDARD CONFIGURATION (SEA LEVEL)</b>	Puma 2 AE and Puma 3 AE: Can clear 50 ft (15 m) obstacle at 394 ft (120 m) Puma LE: Can clear 50 ft (15 m) obstacle at 279 ft (85 m) <i>Note: Distances can vary as they depend on environmental conditions</i>
<b>TEMPERATURE CAPABILITY</b>	-29 to +49 °C
<b>LAUNCH WEIGHT CAPABILITY</b>	Puma 2 AE and Puma 3 AE: 19 lb (8.6 kg) Puma LE: 27 lb (12.2 kg)



Bungee Launch System components

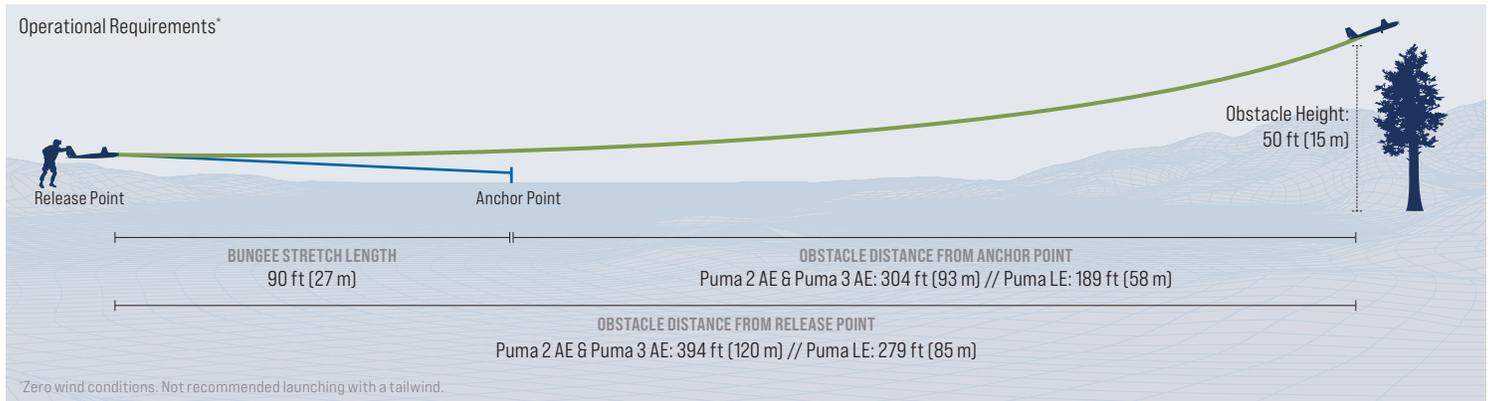


Bungee Adapter for Puma 2 AE and Puma 3 AE



Packed Bungee Launch System

### Operational Requirements\*



Puma 2 AE and Puma 3 AE mounting bracket



Puma LE mounting bracket