



# SPECIFICATIONS

## PrecisionVision 40X

### AIRCRAFT

**UAV Materials:** Carbon Fiber, Aluminum, Polycarbonate

**Arms:** Carbon Fiber (6)

**Propellers:** 36" (6)

**Motors:** (6)

**Max Operating Weight:** 114 lbs

**Empty Weight:** 74 lbs

**GPS:** F9P Multi Band (RTK)

**HD Cameras:** Forward (1) Downward (1)

**Obstacle Sensing:** LiDAR

**Terrain Following:** Radar

### PERFORMANCE

**Max Altitude:** 400' AGL (FAA Restricted)

**Flight Time:** Up to 14 minutes (ferry distance and payload weight dependent)

**Range:** 1.9 Miles (depends on altitude and line of sight)

**Max Operating Speed:** 20 mph (Restricted by LEAT)

**Max Wind Speed at Operation Location:** 20 mph

### BATTERY

**Battery:** LiPo 7 cell (2)

**Discharge Rate:** 150C

**Capacity:** 24,000 mAh

### PAYLOAD - GRANULAR

**Top Loading:** Large Filling Door

**Powerful Flow Gate**

**Volume Capacity:** 40 L

**Max Payload Weight:** 40 lbs

**Flow Rate:** .5-20 lbs/min

### PAYLOAD - LIQUID

**Volume Capacity:** 30 L

**Max Payload Weight:** 40 lbs

**Flow Rate:** 10-330 oz/min

**Empty Tank Sensor**

### INVESTIGATE THE POSSIBILITIES



**DESIGNED, ENGINEERED, AND  
BUILT IN THE UNITED STATES**