

Mammoth.

Extreme performance for extreme results.

The Sky Eye Mammoth is **the most powerful and versatile UAV model of the Sky Eye product range** and the perfect tool for professionals working in various conditions. With world leading technology, the Mammoth is optimized and approved to carry **FLIR SYSTEMS high-end thermal and gas imaging cameras**.

The Mammoth can carry a payload of 4,500 g (160 oz) and comes equipped with a

powerful onboard computer. To control the camera functions we have combined software and hardware in a way that gives unique control of advanced thermal and gas sensors **without relying on infrastructure like 3/4G or Wi-Fi connectivity**.





Operating height
2600 m
Operating temperature
-30 °C - +50 °C
Operating speed
15 m/s

Rate of climb
6 m/s
Maximum thrust
40000 g (1400 oz)

Recommended GvW
14500 g (510 oz)
Maximum payload
4500 g (160 oz)

Diameter 138 cm
Height 34 cm
Width 28 cm



Optimized for long flights and higher load capacity.



Plug and play high-end sensors

FLIR G-300a Series
FLIR A-xx Series
FLIR T-xx Series (-T1020 och
T1030 Sc)
High Resolution Visual Camera

Plug and play Tethered System

Elistair solutions



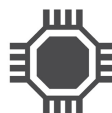
Intelligent system

Sensor and software integration allows you to control sensor output from the ground



Ready for post analysis

Recording of radiometric data onto onboard computer. Full support of FLIR Tools, Tools + and Research IR



Open platform

Open for interpretation. Versatile tool for research and science organisations



Robust

Can withstand the harshest conditions and winds. Dust proof over pres-sured electronics chamber and filter system



Safe

World leading parachute technology