

Base Tilt: +23.9°

Pole ID: EL-2398-A  
Material: Timber  
Height: 15.0m  
Load Stress: 1.5kN/m²  
Base Tilt: +23.9°  
Anchor Integ: 1.0

# Flight.AI™

*Unlock faster, safer, more informed infrastructure decisions with the speed and insight of Flight.AI™.*



## Advanced, Proprietary Technology

Osmose Uncrewed Aerial Systems (UAS) integrates edge AI processing, high-resolution visual imaging, and infrared sensors on a drone-agnostic platform, enabling sophisticated data capture and analysis of the assets.



## Reliable Collection, Real-Time Delivery

Leveraging advanced sensors and machine learning, this drone-enabled data collection delivers complete asset capture—from pole tops and crossarms, to transformers, hardware, and insulators—detecting defects and anomalies in real-time, enabling rapid, proactive decision-making.



## Enhanced Speed, Safety & Efficiency

Authorized drone operations enable faster inspections, reduced field crew exposure, lower operational costs, and safe access to remote or hazardous environments—a complement to any groundline assessment for total asset health evaluation.



**For more information on Flight.AI or to contact our team, visit [osmose.com](https://osmose.com).**