

MQ-18 ARGUS



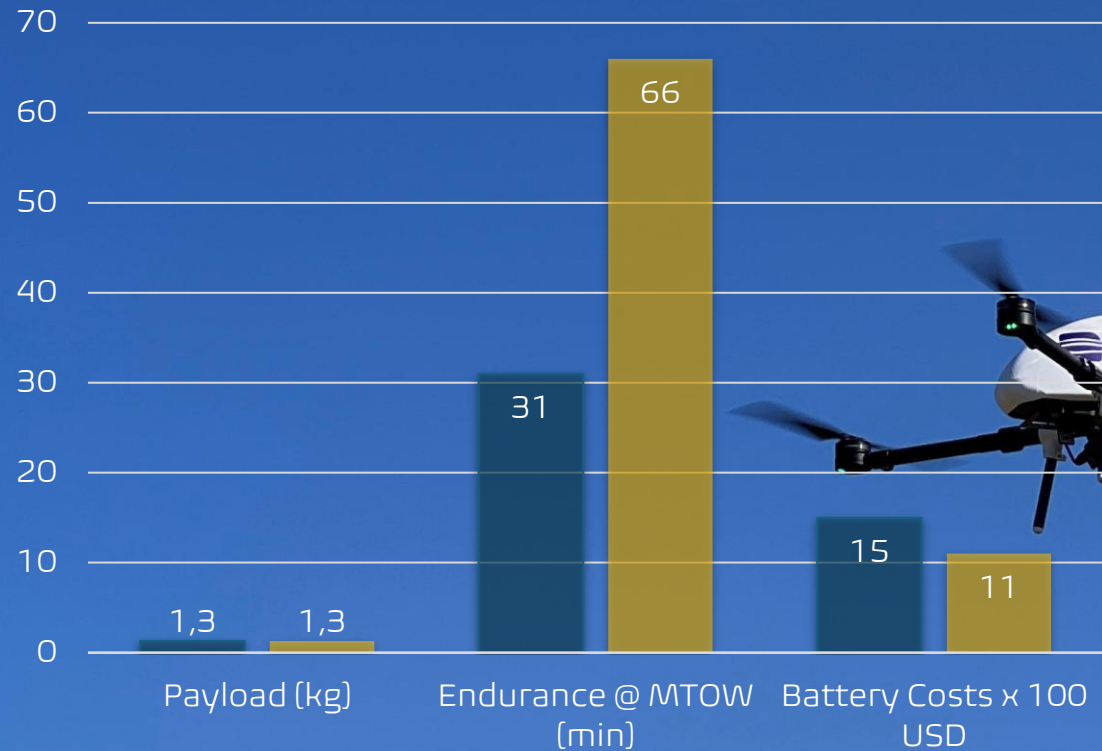
MULTIPURPOSE | LONG ENDURANCE | HIGH LIFT | TETHERED



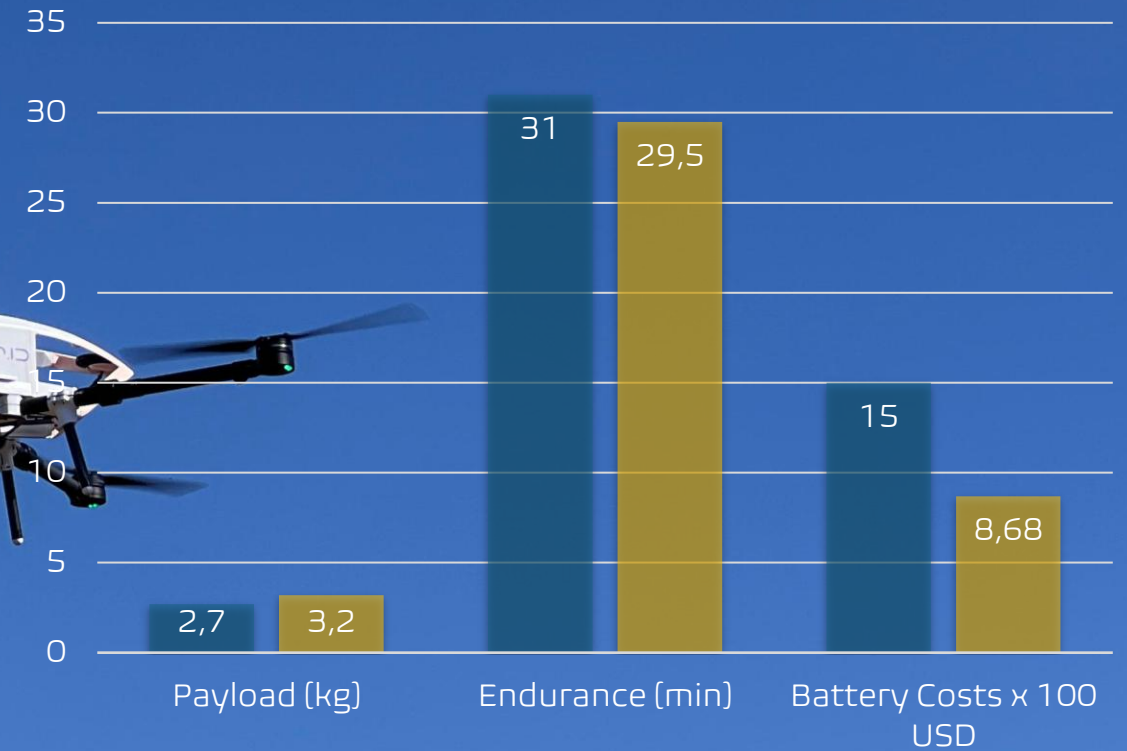
DIFFERENTIAL ADVANTAGES



MQ-18 ARGUS LONG ENDURANCE



MQ-18 ARGUS HIGH LIFT



LOCAL TRAINING & MAINTENANCE

-  competitor
-  MQ-18



MQ-18 ARGUS



WORLDWIDE CERTIFIABLE |
BY CIVIL AVIATION AUTHORITIES

BALLISTIC PARACHUTE
FOR ENHANCED SAFETY

MULTIPLE SENSORS
FOR A WIDE RANGE OF MISSIONS

ALL BLUE
TRUSTED COMPONENTS



MQ-18 ARGUS



TRANSPONDER MODE S | ADS-B OUT
ADS-B RX
FOR BVLOS FLIGHTS



ELECTRO-OPTICAL | INFRARED
FOR SAFETY AND SECURITY



PAYLOAD AGNOSTIC |
WITH HIGH LEVEL OF INTEGRATION



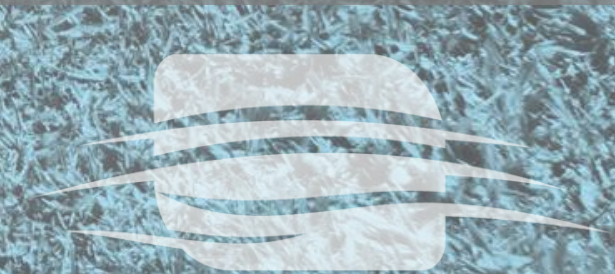
YOUR PAYLOAD
FOR SPECIFIC REQUIREMENTS

MQ-18 ARGUS | PERFORMANCE

ISA Standard

	LONG ENDURANCE	HIGH LIFT	TETHERED
Service Ceiling ¹	120 m (400 ft)	120 m (400 ft)	90 m (295.3 ft)
Cruise Speed	55 km/h (30 kt)	50 km/h (27 kt)	-
Range ²	15 km (8 nm)	15 km (8 nm)	-
Endurance	66 min (payload of 1.3 kg)	30 min (payload of 3.2 kg)	24 h
Payload	1.3 kg (2.9 lb)	3.2 kg (7 lb)	1.3 kg (2.9 lb)
MTOW	12 kg (26.5 lb)	14 kg (30 lb)	12 kg (26.5 lb)

1. typical for VLOS flight
2. function of radio link and terrain



MQ-18 ARGUS | DIMENSIONS



CIVIL APPLICATIONS



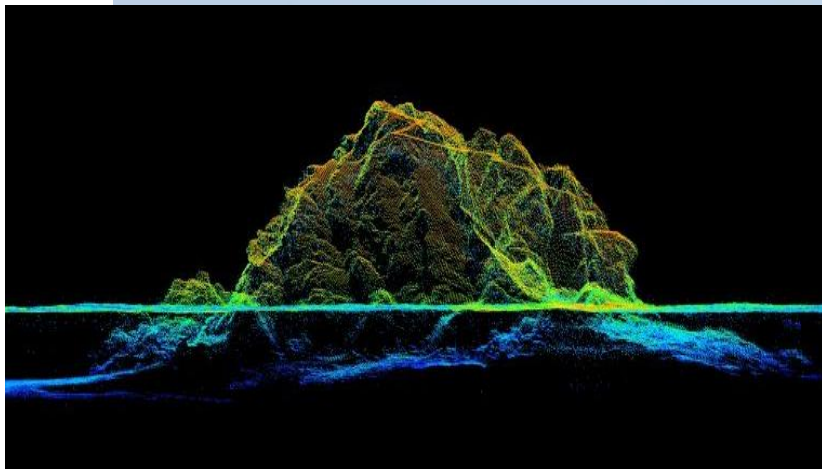
Energy | Oil & Gas
Integrity | Leakage Detection



Inspection
Corrosion Identification | Condition Monitoring



Mapping | Survey
Topography | Bathymetry



DEFENCE & PUBLIC SAFETY APPLICATIONS



Fire Fighters | Police
Situational Awareness



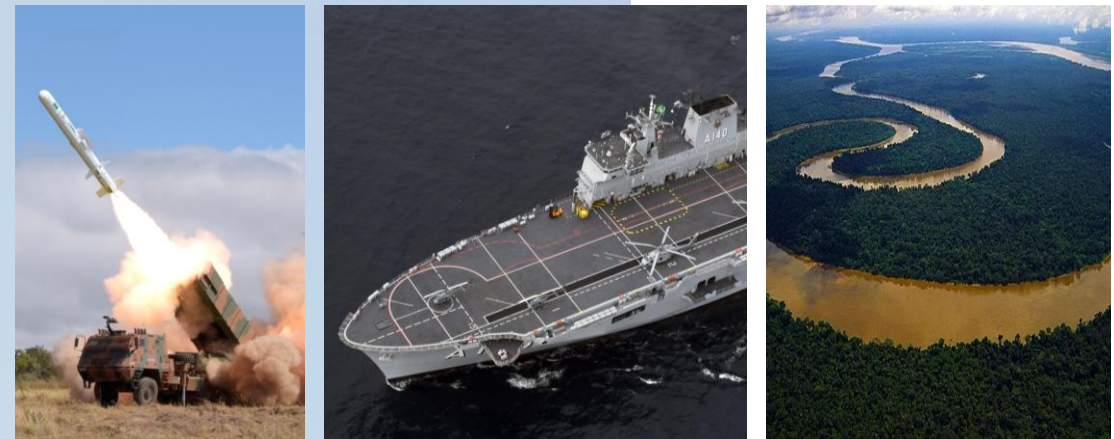
Area Security
Infrastructure Protection | Crowd Control



Environmental Control
Nuclear, Biological and Chemical Hazards



Armed Forces
Forward Observation | Border Control



USER INTERFACE

PORTABLE

- Hardcase with screen and keyboard
- Individual controls for both aircraft and gimbal
- Mission planning and interface software



Control Ground Station options

HANDHELD

- Tactical handheld type
- Widescreen for ease setup
- Suitable for FPV flights



LIFECYCLE SUPPORT



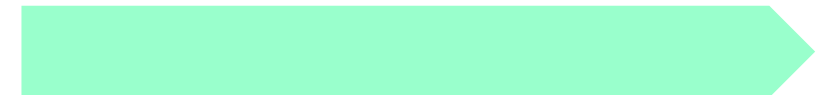
- ITAR free
- Local spares available
- Replacement planning



- Local training
- Training devices
- Customized programs



- Local | field maintenance
- Use of basic tools
- Ease updates





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