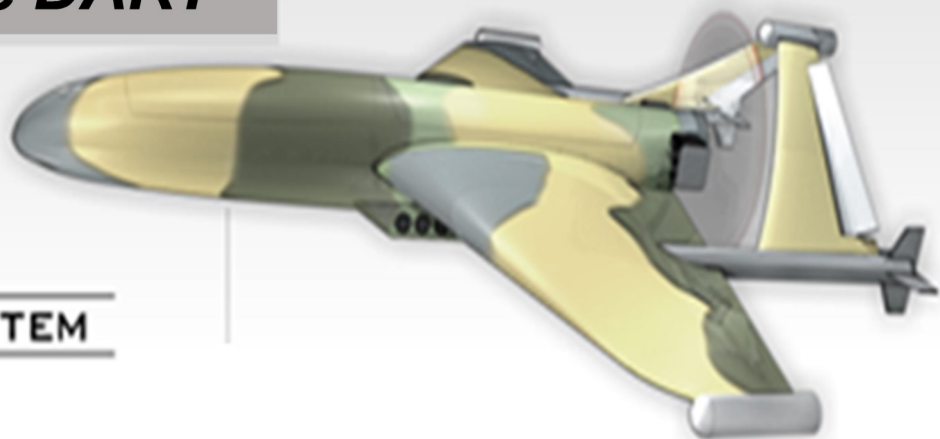


M2K™

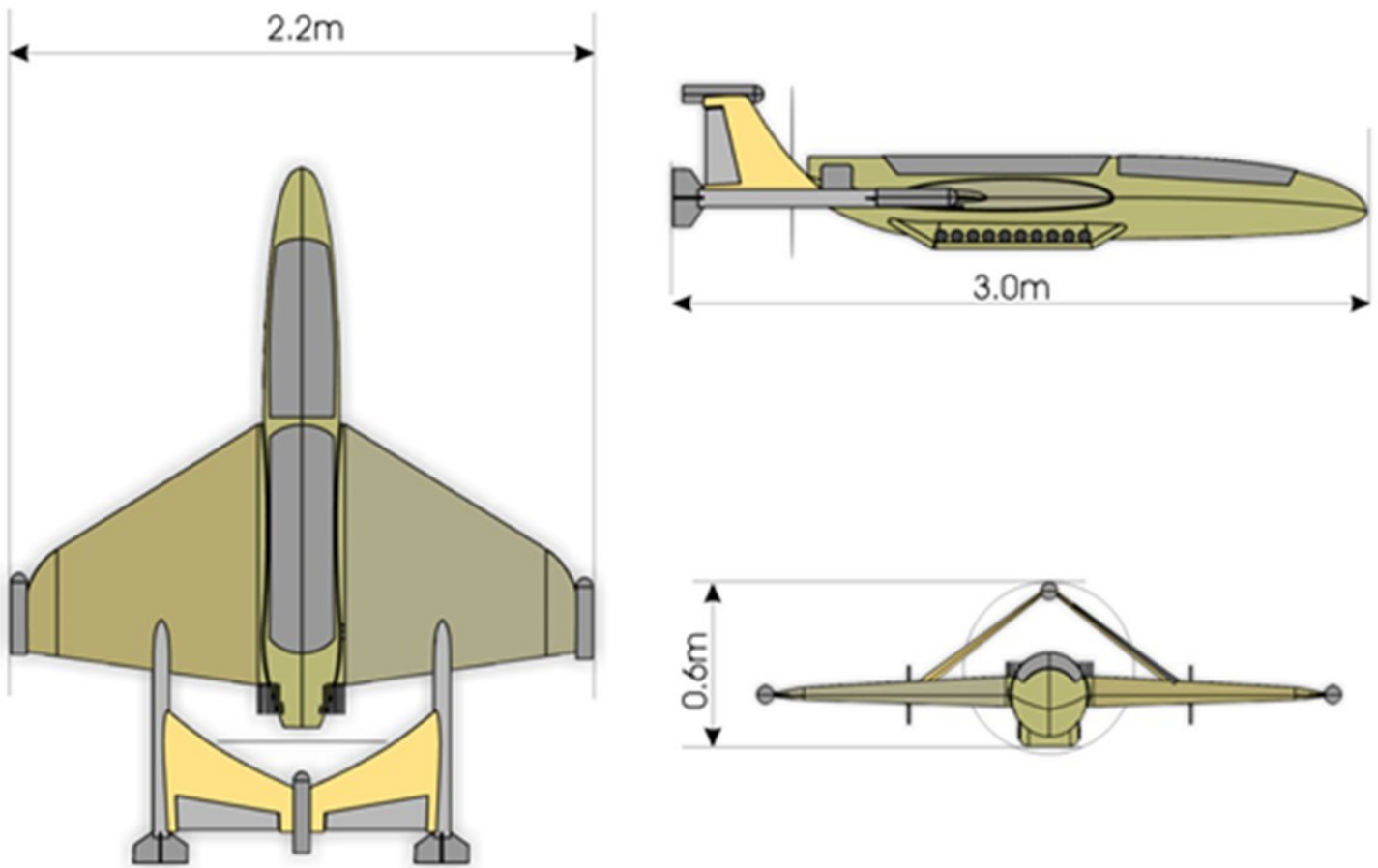
MARQUES™
A V I A T I O N

MA AirDefence DART



AERIAL TARGET SYSTEM

MA AirDefence DART



MA AD DART AirDefence

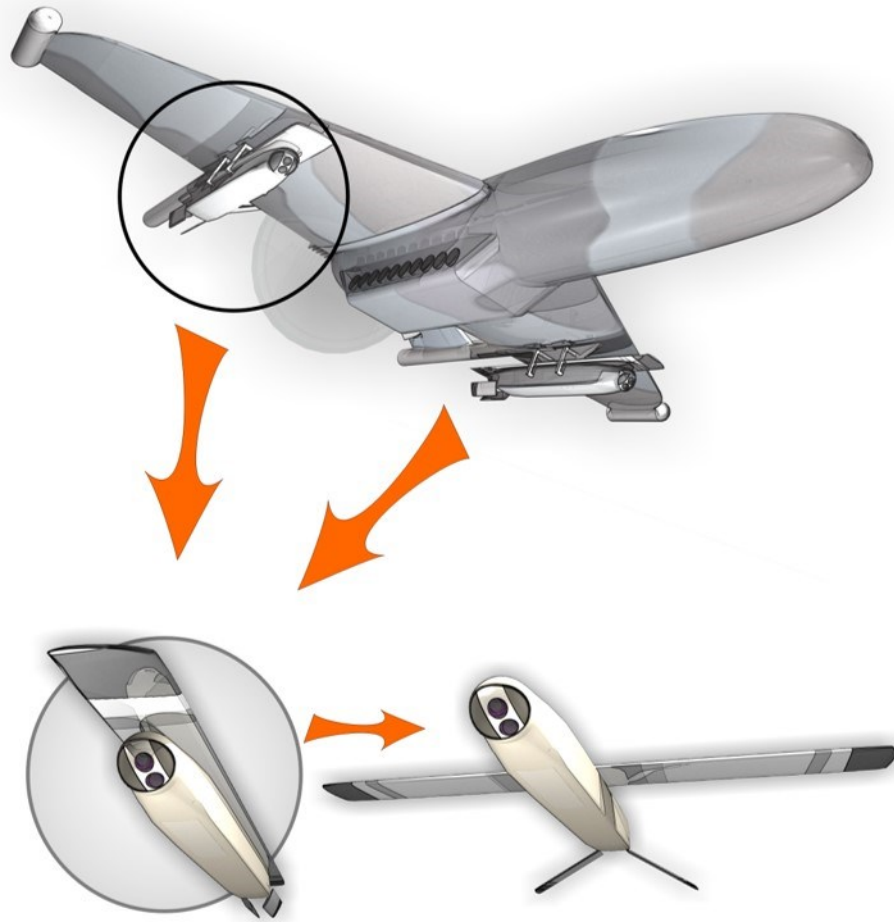
TARGET UNMANNED AERIAL SYSTEM

The AirDefence Dart is intended for air defence weapon training to evaluate the various close-in and short-range weapons systems. This highly maneuverable threat simulation system used for land and sea training is used for training on combating surface-to-air missiles including man-portable and anti-aircraft artillery.

MISSION PAYLOADS

- Visual augmentation for optical tracking (continuous or strobe light emitter, smoke generator or smoke cartridges).
- Infrared (IR) augmentation IR-emitter, pyrotechnic tracking flares.
- Active and passive radar augmentation (radar transponder, Luneberg lenses, corner reflectors).
- IR countermeasures (strobe IR jammer, IR flare dispenser).
- Scoring system (acoustic or Doppler radar miss-distance indicator, hit indicator).
- Other equipment (IFF transponder, radar seeker simulator, radar or ultra-sonic altimeter, laser receivers and reflectors, etc.).

UAV CARRIER SYSTEM



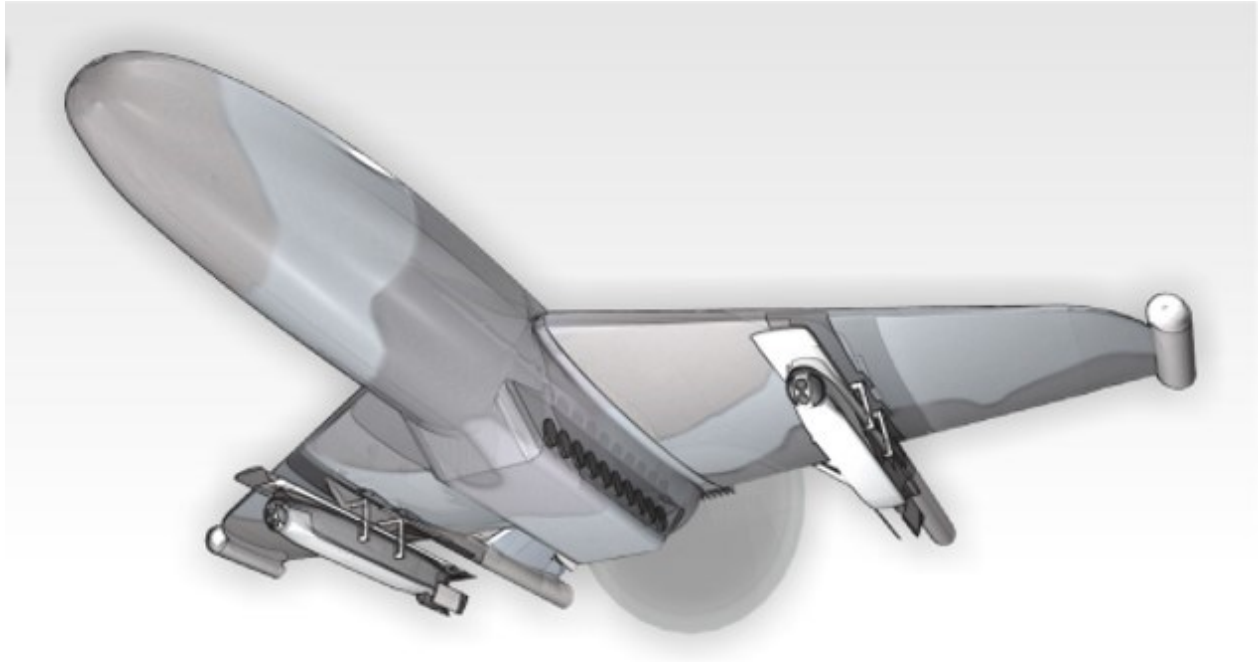
SPECIFICATIONS

Max launching weight:	60 kg
Max payload weight:	15 kg
Max level speed:	
SIIT SM-300M engine	350 km/h
UELР-731 engine	400 km/h
Operating height range:	50-5000 m
Max endurance:	120 min
Max operating range:	
in remote control mode	20 km
in autonomous mode	100 km
Maneuvering g-limits:	+8/-3
Service life cycle:	50 flights

INVESTORS & SALES

MARQUES AVIATION LTD welcomes international investors for the MA AirDefence program.

Contact our representatives to discuss your UAS requirements.



MARQUES AVIATION LTD.

Dr Pascual Marqués

President
p.marques@marquesaviation.com

Mr Sönke Dierks

Director of Aircraft Design
s.dierks@marquesaviation.com

Dr Emaid Abdul Retha

Director of Engineering R&I
e.abdulretha@marquesaviation.com

Dr Osato Osemwengie

Director of Engineering R&I
o.osemwengie@marquesaviation.com

M2K Technologies Private Limited

E-13/29, Harsha Bhawan, 1st Floor, Middle Circle, Connaught Circus, New Delhi 110001, India.
Mob: +91 98100 84313; dsinghal@m2kindia.com; www.m2kindia.com

Marques Aviation Ltd

5 Grosvenor Road, Birkdake, Southport, PR8 2HT, United Kingdom.
Phone: +44 (0)7721 784411; sales@marquesaviation.com; www.marquesaviation.com

M2K[™]

MARQUES[™]
A V I A T I O N