

MODULAR UAV SYSTEM — PRODUCT BRIEF



MTOW
6.6-7KG

ENDURANCE
45-90MIN

HADI

MAX SPEED
180KM/H

PAYLOAD
2KG

MODULAR VTOL & CATAPULT-LAUNCHED
PRECISION-STRIKE UAV PLATFORM

PRODUCT OF TURBULENT

SYSTEM CONCEPT

ONE AIRFRAME, 2 MISSIONS

HADI IS A MODULAR UNMANNED AERIAL SYSTEM BUILT AROUND A COMMON STRUCTURAL AND AVIONICS CORE. THE SAME BASE PLATFORM RECONFIGURES IN THE FIELD BETWEEN A VERTICAL TAKE-OFF & LANDING (VTOL) CONFIGURATION FOR PERSISTENT ISR, AND A CATAPULT-LAUNCHED LOITERING MUNITION (LM) CONFIGURATION FOR PRECISION STRIKE — WITHOUT RETOOLING OR SPECIALIST SUPPORT EQUIPMENT.

PLATFORMS

VTOL CONFIGURATION

VERTICAL TAKE-OFF & LANDING, NO RUNWAY OR CATAPULT REQUIRED. OPTIMIZED FOR PERSISTENT, AI-ASSISTED ELECTRO-OPTICAL ISR AND WIDE-AREA SURVEILLANCE.

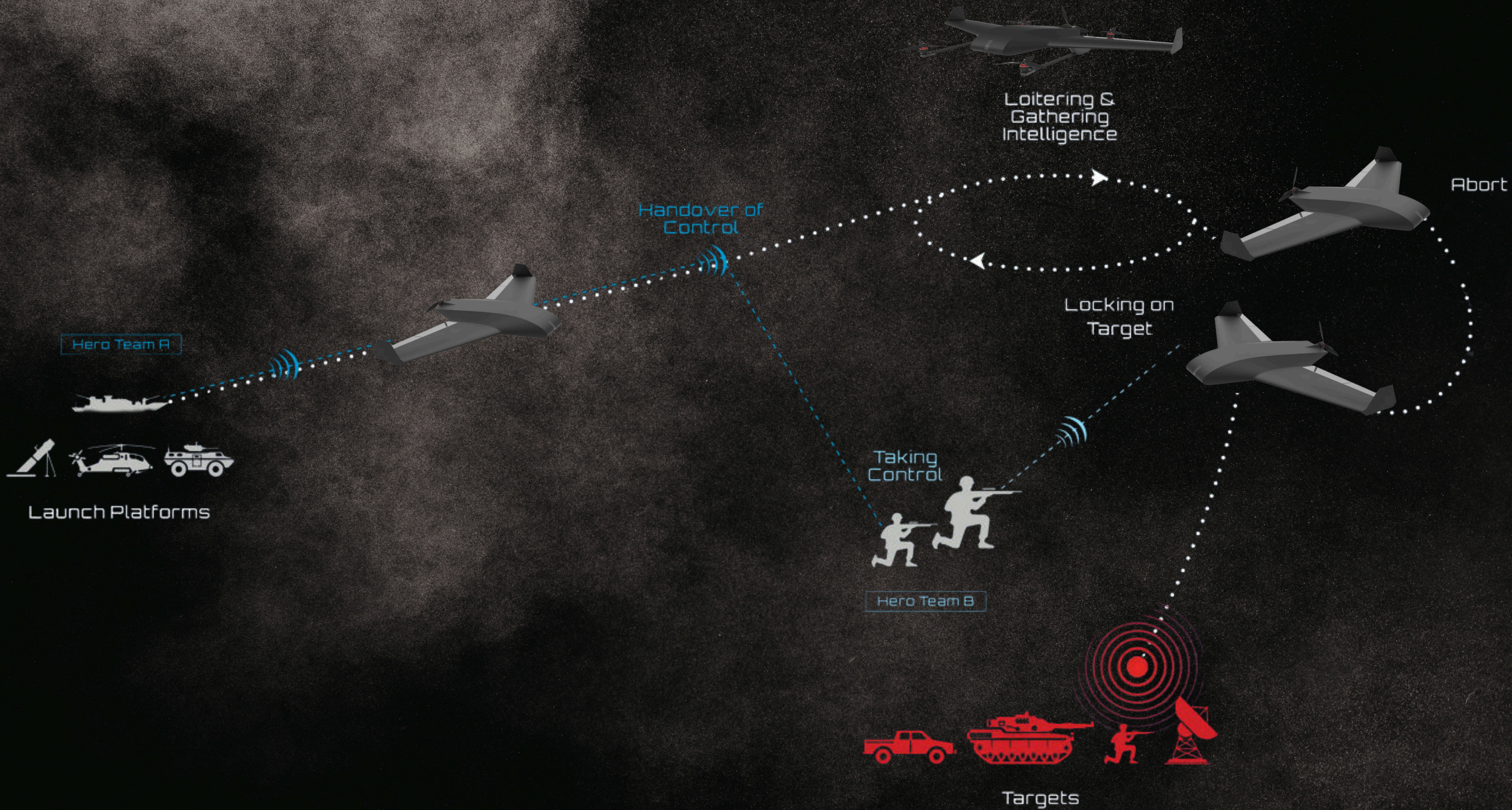
CATAPULT-LAUNCHED LM

RAIL/CATAPULT LAUNCH FOR EXTENDED RANGE AND SPEED. LOITERS OVER THE OBJECTIVE AND DELIVERS AN AI-GUIDED PRECISION TERMINAL STRIKE.



SIDE BY SIDE

SPECIFICATION	VTOL	CATAPULT LM
MTOW	6.6 kg	6.6 kg
ENDURANCE	45 min	1.5 hours
PAYLOAD	2 kg	2 kg
CRUISE SPEED	100 km/h	100 km/h
MAX SPEED	140 km/h	180 km/h
OPERATIONAL RANGE	50 km	100 km
LAUNCH METHOD	VTOL	Catapult
SENSOR/PAYLOAD	EO/IR	2kg warhead





INSPIRED BY FLIGHT

**BUILT TO
WATCH.
BUILT TO
STRIKE.**

PRODUCT OF TURBULENT