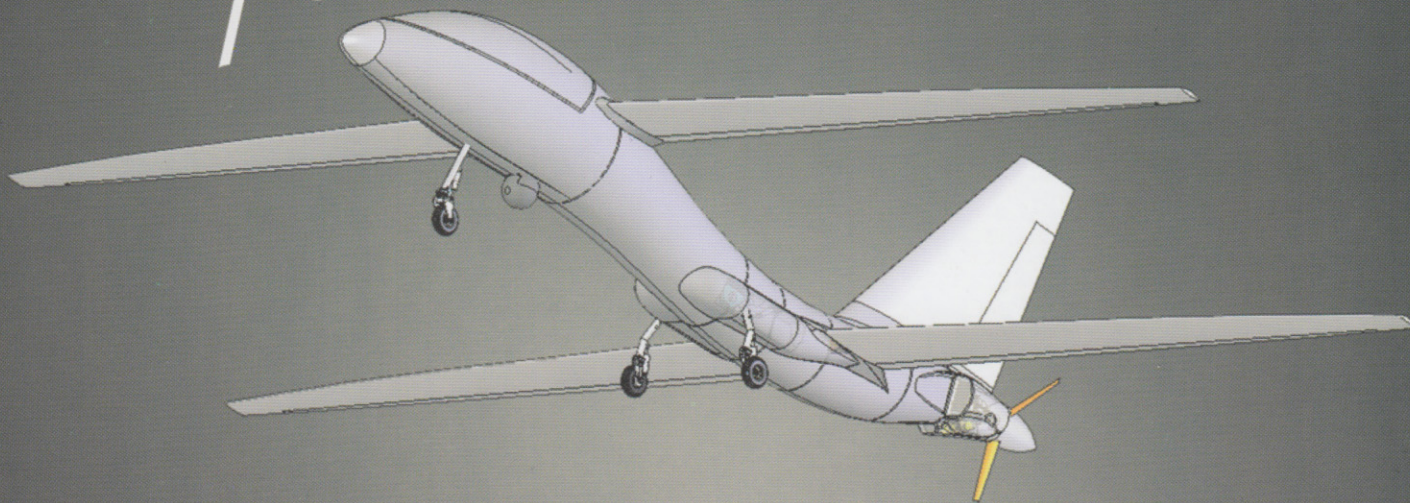


# UNITED 40



## Overview

UNITED 40 is a Medium Altitude Long Endurance (MALE) UAV, designed and manufactured by ADCOM Systems for strategic missions including:

- Near real time (NRT) combat assessment
- Battle damage assessment (BDA)
- Intelligence preparation of the battlefield
- Special operations, reconnaissance operations and humanitarian aid
- Border surveillance and communications relay

The ultra-long endurance of the UNITED 40 comes from its glider-like, high aspect ratio wings. It can carry a gimbaled camera platforms.

## Specifications

• Wingspan	17.53 m	57.53 ft
• Length	11.13 m	36.54 ft
• Height	4.38 m	14.37 ft
• Total lifting area	24.3 m <sup>2</sup>	261.56 ft <sup>2</sup>
• Empty weight	580 kg	1278 lb
• Max. take-off weight	1500 kg	3306 lb
• Payload weight	200-400 kg	440-880 lb
• Fuel tank capacity	800 lt	211 gallon

## Payload

- Capable of carrying gyro-stabilized platforms
- 4 PODs located under wings with 100kg weight capability each
- SAR and sonar terrain avoidance

## Flight Performance

• Stall speed	60 km/h	[22 m/s]	43 kt
• Cruise speed	120-200 km/h	[33-55 m/s]	65-107 kt
• Endurance	120 hrs		
• Ceiling	7000 m		23,000 ft
• Power	160 hp		

The above are general information, please contact us for any specific details.





# UNITED 40







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