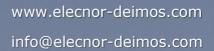


D80 TITAN

Versatile Multipurpose Class 1 UAV Platform



- 80 kg MTOW with 30 kg of maximum payload capacity
- Up to 10 hours endurance
- ISR missions
- Fully automatic operation
- Easy logistics
- 3 payload bays with up to 100 litres available







D80 TITAN is a **versatile multipurpose fixed-wing Class 1 UAV platform fully designed by Elecnor Deimos.** It is manufactured and tested at the company's recently established UAV production facility in Puertollano, Spain, around 200 km in the south of Madrid.

With a Maximum Take-Off Weight (MTOW) of 80 kg and an integral carbon fibre structure, D80 TITAN is a high-performance multiple-payload UAV platform easy to operate. The platform is powered by a 170 cc combustion engine and includes an electrical generator and PMU providing a total of 500W. It has a wing span of 4 meters and a cruise speed of 80 km/h. TITAN has been designed to accommodate different types of cameras and sensors, up to a total weight of 30 kg. Additionally, D80's flexible fuel tank configuration allows customers to select different fuel tank sizes according to their specific needs, enabling missions of up to 10 hours of flight time.

Maximum Take-off Weight:	80 kg	
Maximum Zero Fuel Weight:	42 kg	D80 deimos Titan
Maximum Payload Weight:	38 kg	
Maximum endurance:	10 hours	
Cruise speed:	80 km/h	
Maximum speed:	140 km/h	D80
Effective ceiling:	3.500 m	Than delmos
Wing span:	4.116 mm	
Length:	3.131 mm	
Fuel capacity:	30 I	
Electric power:	500 W	P 1 9

These features provide D80 TITAN with a wide range of applications, including Intelligence, Surveillance and Reconnaissance missions, infrastructure monitoring, emergency response support under different conditions, precision agriculture and spill control, among others.





