

LAUNCHERS

Pneumatic Launcher

The pneumatic catapult launching system is designed to quickly and easily launch unmanned aerial vehicles with a takeoff weight of up to 16 kg. Pneumatic catapult can launch UAVs under various weather conditions and temperatures, ranging from -25° to +40 °C. With its high-pressure air tank, it can be refilled and perform a new launch in a few minutes.

PARAMETERS

Max UAV weight:	14 kg (20 m/s)
Max UAV launch speed:	25 m/s (72 km/h)
Launch angle:	15°
Dimensions (LxWxH):	2.6×1.02×0.9 m
Weight without air tank:	12 kg
Launch system crew:	1 person

Mechanical Launcher

The mechanical catapult launching system is designed to launch unmanned aerial vehicles with a takeoff weight of up to 40 kg. An integrated electric hoist with a remote control quickly and easily stretches the rubber bands to the required level. Its foldable construction allows it to be transported in smaller carriers and promptly assembled for launch.

PARAMETERS

Max UAV weight:	30 kg (17 m/s)
Max UAV launch speed:	27 m/s (72 km/h)
Launch angle:	15°
Dimensions (LxWxH):	9×0.75×2.6 m
Weight without air tank:	60 kg
Launch system crew:	2 persons