

 VOLARIOUS

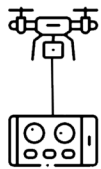
• V - L I N E P R O •
THE DJI MATRICE 400,
WITH UNLIMITED
FLIGHT TIME



V-Line Pro is a specialized tethered system, designed to enhance a drone's performance by extending both its flight time and the operational use of its payloads.

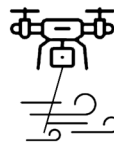
Officially supported by DJI, the V-Line Pro is compatible with the **DJI MATRICE 400** drone. With energy supplied from the ground, simultaneously running seven payloads will be a simple task. The combination of DJI Matrice 400 and V-Line Pro is suitable for various operations, including emergency response, power inspections, and mapping.

KEY FEATURES



70M Height

30 stories high with
Lightweight Aviation
Grade cable



Responsive Smart Tension

Up to 7m/s ascending
and descending reel
speed with minimum
tether slack



Easy Setup

Compactly designed
with weight less than
20KG and able to be
setup and ready to fly
in less than 5 minutes
with only 1 person



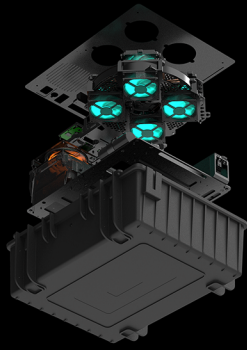
1 RC for All

Manage all tether kit
parameters directly
through the drone
controller



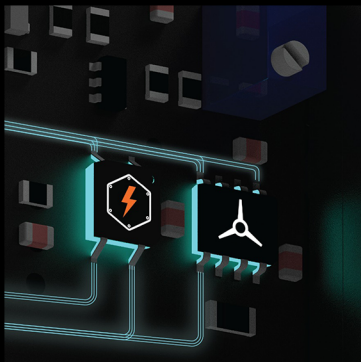
SAFETY FEATURES

At Volarious, we focus on optimizing every feature to enhance operational safety and efficiency. Our goal is to provide you with a product that not only performs at the highest level but also ensures a safe and reliable experience during use.



ADVANCED THERMAL CONTROL

System automatically sense the internal temperature at each location of the V-Line Pro with 6 temperature sensors and adjust all 9 fans speed automatically.



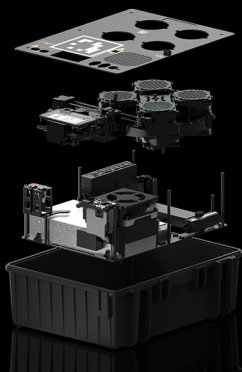
BUILT-IN PROTECTION

The tether system is guarded by an Over Current Protection and Short Circuit Breaker for excess power that the equipment can safely carry.



ACTIVE FAULT DETECTION

All errors will be notified both on the V-Line Pro and the controller screen through the supporting app to ensure a quick response.



PRECISION ENGINEERED MODULAR PARTS

All of V-Line Pro parts use high quality automotive/aerospace grade components. And the modular system simplifies the process of replacing any parts that need repair.

ONE APPLICATION FOR ALL

The **V-Assist** floating app enhances your ability to control and utilize your tethered drone system, offering robust monitoring tools for an optimized and versatile aerial operation.

Key features include real-time data on factors such as restricted flying zone boundaries and external wind speeds, ensuring that your drone operates safely and efficiently within the set environmental conditions.

The pilot can also access the tether system parameters on the **native widget** on DJI Pilot 2. Once the tether system is connected, widget will appear on DJI Pilot 2 which can be used to check tether system parameters.



RECOMMENDED POWER SUPPLY



Honda EG2800iC
(1 hour 30 minutes)



Honda EU2200i
(1 hour 12 minutes)



**DJI Power
1000+2000**
(1 hour 42 minutes)

• V - L I N E P R O •

V-Line Pro Powered Tethered System Compatible with DJI Matrice 400

Dimensions : 470 x 365 x 190 mm

Net Weight : 19.5 kg

Operating Temperature : -10 – 50 °C

Input Rating : 180 – 264 VAC, 15 A, 50 – 60 Hz

Tether Output Voltage : 395 – 416 VDC

AUX Port Output : 5 VDC, 1 A + 24 VDC, 2 A

Tether Length : 70 m

V-Line Pro for Matrice 400 Power Module

Dimensions : 133 x 120 x 47 mm

Net Weight : 705 g

Operating Temperature : -10 – 50 °C

Input Voltage : 384 – 420 VDC

Output Voltage : 48.0 – 52 VDC

Max Voltage : 3000 W

CONTACT US

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