



**DESIGN AUTHORIZATION DATA SHEET Nº ERPAS-9391076**

Authorization Holder:

**SZ DJI TECHNOLOGY CO., LTD**

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ERPAS-9391076-01  
Sheet 01

SZ DJI  
Agras T40  
(DJI-3WWDZ-40A)

10 Jan 2024

This data sheet, which is part of Design Authorization Process No. 00066.014433/2023-82, prescribes conditions and limitations under which the product, for which the Design Authorization was issued, meets the requirements of the Brazilian Civil Aviation Special Regulation RBAC-E No. 94, Amdt. 03, Subpart E.

**I - Model Agras T40, authorized in December 2023.**

**RPAS**

This is a Remotely Piloted Aircraft System (RPAS) that is comprised of a Remote Piloted Aircraft (RPA) and a Remote Pilot Station (RPS).

**RPA**

Type: Multirotor

Wingspan: 3,150 m (124 in).

Length: 2,800 m (110,2 in).

Height: 0,78 m (30,7 in).  
(arms and propellers unfolded)

Empty weight: **50kg (including battery)**

MTOW: for spraying: 90,0 kg (at sea level).

for spreading: 101 kg (at sea level).

Maximum payload weight: **for the spraying system: 40kg**  
**for the spreading system: 50,0 kg.**

Maximum operating height: 120 m AGL (above ground level)

Maximum operational airspeed: 10 m/s.

Maximum range: 1.000 m.

Maximum flight time: No payload: 18' (TOW 50 kg with a 30Ah battery).

Fully Loaded for spraying: 7' (TOW 90 kg with a 30Ah battery).

Fully Loaded for spreading: 6' (TOW 101 kg with a 30Ah battery)

**C2 LINK** ANATEL Homologation Certificate: 06854-22-07248 (RPA), 07760-22-07248 (RPS).

**RPS** Model: RM700B

**SOFTWARE** Software version (for DJI Agras App): V6.3.13 or late

**FIRMWARE** Firmware version: V01.01.0536 or later

**FLIGHT LIMITATIONS**

1. Visual Meteorological Conditions (VMC), airspace approved by DECEA Flight Authorization.
2. Visual line of sight (VLOS) or Extended visual line of sight (EVLOS) up to 1.000 m (0,54 NM) from Remote Pilot Station.
3. Wind resistance up to 6 m/s.
4. Simultaneous operation of multiple RPA by a single remote pilot from a single remote pilot station is prohibited.
5. Operation with any inoperative (or missing) instruments or equipment is prohibited.
6. Do not fly near or above water, people, or animals.
7. Do not operate the aircraft indoors.

**ELIGIBLE SERIAL NUMBERS** All serial numbers eligible for VLOS/EVLOS authorization.

**AUTHORIZATION BASIS** Brazilian Civil Aviation Special Regulation RBAC-E No. 94, Amdt 03, Subpart E, dated 31 March 2023.

**MANUAL** Flight Manual: **Agras T40 / T20P Unmanned Aircraft Flight Manual.**  
Maintenance Manual: Agras T40 Unmanned Flight Manual v1.6.

#### CHANGE RECORD

Revision	Changes	Date
Rev.00	Original Issue	8 Dec 2023
Rev.01	Correction of software and firmware information. Inclusion/correction of empty weight and maximum payload weight. Correct the Flight Manual name.	10 Jan 2024

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