



DESIGN AUTHORIZATION DATA SHEET Nº ERPAS-9474851

Authorization Holder:

SZ DJI TECHNOLOGY CO., LTD

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China

ERPAS-9474851-01
Sheet 01

SZ DJI
Agras T20P
(DJI-3WWDZ-20A)

10 Jan 2024

This data sheet, which is part of Design Authorization Process No. 00066.014432/2023-38, 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 T20P, 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:	2.800 m (110.24 in).
	Length	3.125 m (123.03 in).
	Height:	0.64 m (25.2 in). (arms and propellers unfolded)
	Empty weight:	32.0 kg
	MTOW:	for spraying: 52.0 kg (at sea level). for spreading: 58.0 kg (at sea level).
	Maximum payload weight:	25.0 kg (with spreading system). 20.0 kg (with spraying system)
	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: 14.5' (TOW 32.0 kg with a 13Ah battery). Fully Loaded for spraying: 7' (TOW 52.0 kg with a 13Ah battery).

Fully Loaded for spreading: 6' (TOW 58.0 kg with a 13Ah battery)

C2 LINK ANATEL Homologation Certificate: 06854-22-07248 (RPA) /07760-22-07248 (RPS)

RPS Model: RM700-B

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

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, Amtdt 03, Subpart E, dated 31 March 2023.

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

CHANGE RECORD

Revision	Changes	Date
Rev.00	Original Issue	20 Dec 2023
Rev.01	Correction of software and firmware information. Correction of maximum payload weight. Correct the Flight Manual name.	10 Jan 2024

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This DADS é available at ANAC website: <https://www.gov.br/anac/pt-br/assuntos/drones/projetos-autorizado>