



DESIGN AUTHORIZATION DATA SHEET Nº ERPAS-11949441

Authorization Holder:

CNH INDUSTRIAL BRASIL LTDA

Avenida Jerome Case, nº 1801

Sorocaba/SP

18087-220

Brazil

ERPAS-11949441-00

Sheet 01

CNH INDUSTRIAL

XAG P150

20 August 2025

This data sheet, which is part of Design Authorization Process No. **00066.008855/2025-81**, 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 XAG P150, authorized in July 2025.

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:	Multicopter, Quadcopter.
	Span:	3118 mm (122.75 in).
	Length:	3110 mm (122.44 in).
	Height:	975 mm (38.4 in).
	Empty weight:	58 kg (spreading system).
	MTOW:	128 kg (spreading system).
	Maximum payload weight:	71 kg (spraying system).
	Maximum operating height:	27 m AGL (Above Ground Level).
	Maximum operational airspeed:	13.8 m/s
	Maximum range:	1000 m.
	Maximum flight time:	19.2 min (No Payload, with spraying system)
C2 LINK	ANATEL Homologation Certificate: 09796-24-13000.	
RPS	XAG P150 RPS. XAG One 6.0 App v 6.2.22 XAG Smart Remote Controller 4 v 1.1.0.13	
FLIGHT LIMITATIONS	<ol style="list-style-type: none">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 km (0,54 NM) from Remote Pilot Station or visual observer.3. Wind resistance: up to 5.4 m/s (10.5 kts)	

**SERIAL
NUMBERS
ELIGIBLE**

All serial numbers are eligible for the authorization.

**AUTHORIZATION
BASIS**

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

MANUAL

Manual de Operação de Aeronaves Remotamente Pilotadas nº CNH-XAG-RPA-OPS, rev. 1, August 2025.
Manual de Manutenção, rev. 1.3.

CHANGE RECORD**Revision****Changes****Date**

Rev. 00

Original Issue

20 August 2025

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