

ADVANCED UGV PLATFORM FOR PLANTATIONS

PRECISION AGRICULTURE SOLUTION

XAG R150





1.2 m/s

SPEED

150 kg

LOAD CAPACITY

1000 N.m

POWER

0.7 m

TURN DIAMETER

15 MINS CHARGE TIME - 4 HOURS OPERATION

MODULAR DESIGN
Various payloads are available

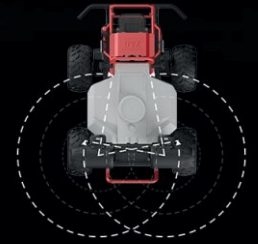
EASE OF MANAGEMENT
User friendly usage & control

FAST SPRAYING
Accurate and effective

AUTOMATED SYSTEM
Hands free function



VERTICAL SPRAYING



HORIZONTAL SPRAYING

SPECIFICATIONS

STRONG STEEL FRAME

High quality construction

TERRAIN HANDLING

Four Wheel modules adaptable for different terrains

CLASS OF PROTECTION IP67

Protected from water, dust and dirt

RTK POSITIONING

Automatic navigation with an accuracy of 1 CM

AUXILIARY OPTICAL POSITIONING

Automatic navigation in case of signal loss

INTELLIGENCE AI CONTROL

Intelligent mobility & prediction

R150 JETSPRAYER

Equipped with the XAG JetSprayer system, the UGV can operate autonomously, with spraying efficiency of 5 ha per hour

100 L

Sizable Liquid Tank

12 M

Maximum spray width

60-200 μ M

Adjustable spray level

4.8 L / min

Max. Spray flow speed (2 Pumps)



EXTENSIBLE PAYLOADS



EVERYTHING IN YOUR SMARTPHONE

