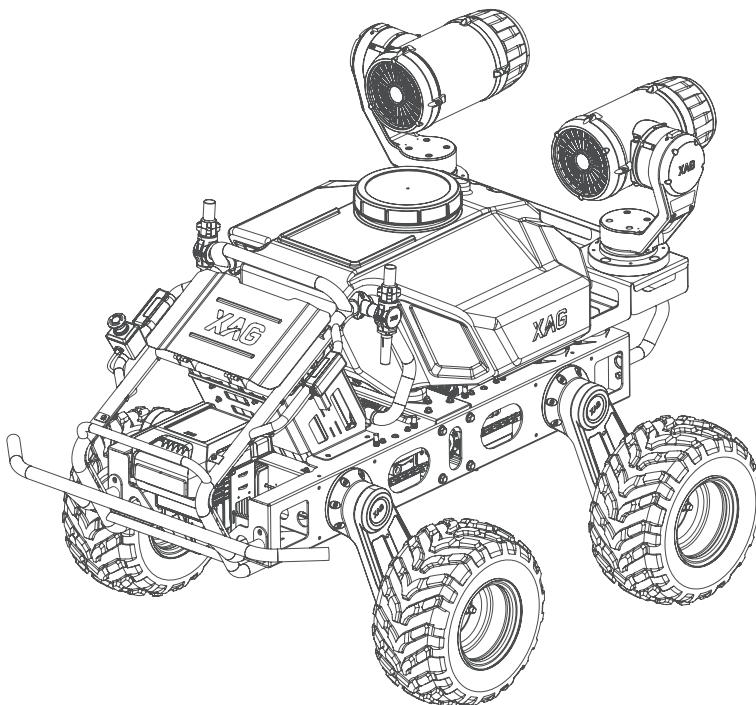


XAG R150 2020

Technical Specifications

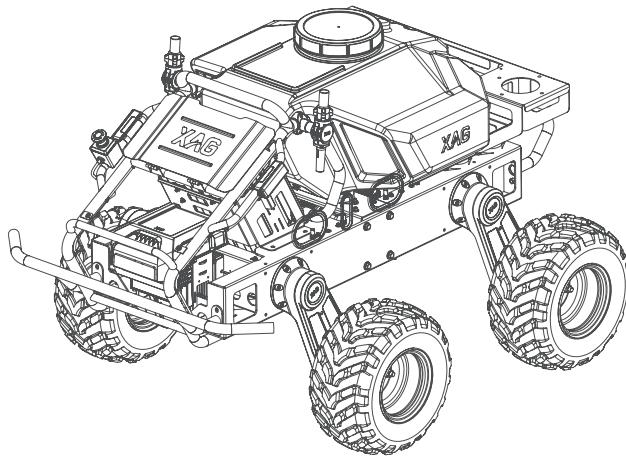
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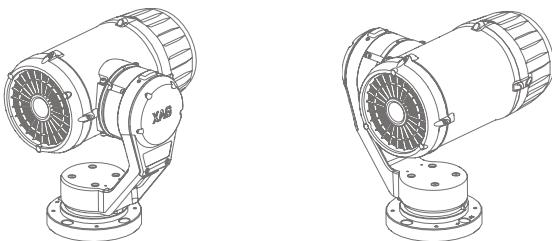
TECHNICAL SPECIFICATIONS



Unmanned Ground Vehicle

Product Model	R150 Agricultural Unmanned Vehicle (R150)
Overall dimensions	1515×1090×1105mm
Net weight	200kg
Rated load	150kg
Motor quantity	2
Rated power of single motor	1.5kW
Rated speed of motor	70r/min
Maximum drive speed	1.4m/s
Power battery	B13860S smart battery
Single batter capacity	865.8Wh
Upslope angle	≤ 15°
Downslope angle	≤ 15°
Protection grade	IP54

Jet Sprayer



Basic parameters

Atomization range 60~200μm

Maximum spray width 12m

Peristaltic pump with high pulse frequency

Maximum system flow rate 4.8L/min

Maximum flow rate (single pump) 2.4L/min

High-pressure atomization motor

Maximum rotate speed 85000rpm

Outlet air speed 160m/s

Automatic liquid container

Rated capacity 100L

Material Plastic (LLDPE)

Booster fan

Maximum rotate speed 9000rpm

Outlet air speed 16m/s



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