

FAHD SPECIFICATIONS

MEASUREMENTS

Length.....	2564 mm
Width.....	1720 mm
Height.....	945 mm
Height (with Light RWS).....	1625 mm
Weight.....	970 ± 10 kg
Weight (with Light RWS).....	1100 ± 10 kg
Maximum grade.....	30 °
Maximum side slope.....	33 °
Ground clearance.....	400 mm

SENSORS

Chassis.....	6 cameras
Angle of view.....	360 combined 60° switchable
Day/night.....	Near-infrared high sensitivity back-lit cmos 1/2.8" full hd 2.5 m pixel
Architecture.....	Ethernet
Latency.....	<100 ms

DRIVING RANGES

Speed.....	20 km/h
Maximum payload weight (offroad).....	200 kg ±
Total tractive force.....	1000 kg
Run time hybrid.....	8 h ... 10 h
Run time electric.....	1 h ... 1,5 h
Power options.....	Battery Pack, Li-ion
Power options.....	15 KW diesel generator

COMMUNICATIONS

Radio.....	BRRS
Effective distance.....	20 km
Frequency range.....	4.9 - 6.1 GHz
Bandwidth.....	100 Mbps

ARMAMENT

Remote weapon station, Remote Anti-tank missiles station;
 Remote EOD (explosive ordnance disposal), IED (improvised explosive device) manipulators
 Sensor station for CBRNE (Chemical, Biological, Radiological, Nuclear, Explosive)
 40mm Grenade Launcher;
 Remote non-lethal weapon station.



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