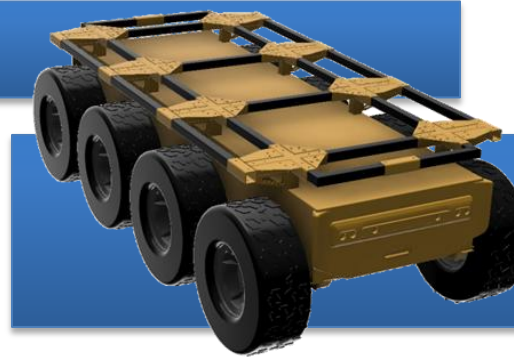


8WD ELECTRIC UGV



X8

The **X8** is an electric, eight-wheeled, in-hub motor, all-terrain UGV. It is designed to operate in harsh environments, allowing heavy payloads and move with high maneuverability.

An electrically driven 8WD robotic platform, weighing 1.5 tons gross, X8 can transport payloads and cargo over 3.5 tons at 50 km/h on and off-road.

The **X8**'s modular design allows for the integration of various mission-specific payloads. The large decks can be installed with high-definition optics, airborne particulate sensors, and forward-looking infrared (FLIR) heat-detection and night vision cameras to conduct surveillance and reconnaissance missions.

The modular platform can also accommodate detachable rescue baskets or stretchers, defibrillators, bandages, and other first aid supplies in support of first responder operations.

8X PLATFORM CHARGING OPTIONS

X8-G On board Generator / External Charger

X8-A MUCS Autonomous UGV Charging Station

KEY FEATURES

MOTORS & CONTROLLERS

8WD 8000W, 350NM HUB Motors
48VDC 550A PEAK EMBEDDED MOTOR
CONTROLLERS AND SAFETY CONTACTORS
31R14 OFF ROAD TIRES WITH LIGHT WEIGHT ALUMINUM 14" RIMS

BATTERIES

4 to 8 x 3100W RECHARGEABLE 48VDC LI-ION BATTERIES WITH
TELEMETRY CANBUS WITH OPTIONAL 4 MORE BATTERIES

BRAKES

8 x CALIPER ELECTRIC HYDRAULIC DISK 1600PSI BRAKING SYSTEM

PARKING BRAKE

REAR WHEELS PARKING BRAKE

ESTOP

MUSHROOM & MAIN KEY SWITCH

RC MANUAL REMOTE CONTROL

DIGITAL CONTROL INTERFACE (ETHERNET) WITH MANUAL REMOTE
CONTROL

SHORT RANGE MAINTENANCE REMOTE CONTROL (RC)

MIL.STD 100A CHARGING PORT

DIGITAL ETHERNET CONTROL SYSTEM, INCLUDING EMBEDDED
MISSION COMPUTER

PAYLOAD MAX. 3.5 TONS

SPEED UP TO 50 KPH

SELF WEIGHT 1,5 TON

4 ROUND EYE NUTS



X8

DIMENSIONS:

