

TYPE-X RCV

WINGMAN TO MECHANIZED UNITS



Type-X RCVs are an organic part of mechanized units that can take the most dangerous positions and provide equal or overmatching firepower and tactical usage compared to traditional Infantry Fighting Vehicles. Thanks to Vegvisir's Mixed Reality Situational Awareness System Type-X operators have a 360 degree virtual dome with EO/IR sensor fusion for both close and medium proximity vision and target engagement capabilities in any condition.

E Raises troop survivability and lowers lethality risks.
E Rapidly deployable and dependable.
E Able to autonomously navigate the battlefield..

E Operator in the loop with real-time Situational Awareness.
E Low maintenance costs and easily upgradable.
E For operations encompassing the entire spectrum of conflict from permissive to denied environments

SPECIFICATIONS

KEY FEATURES

MBT WINGMAN

- Engage short and medium range targets
- Find, identify, and track targets
- Provide flanking support

INFANTRY SUPPORT

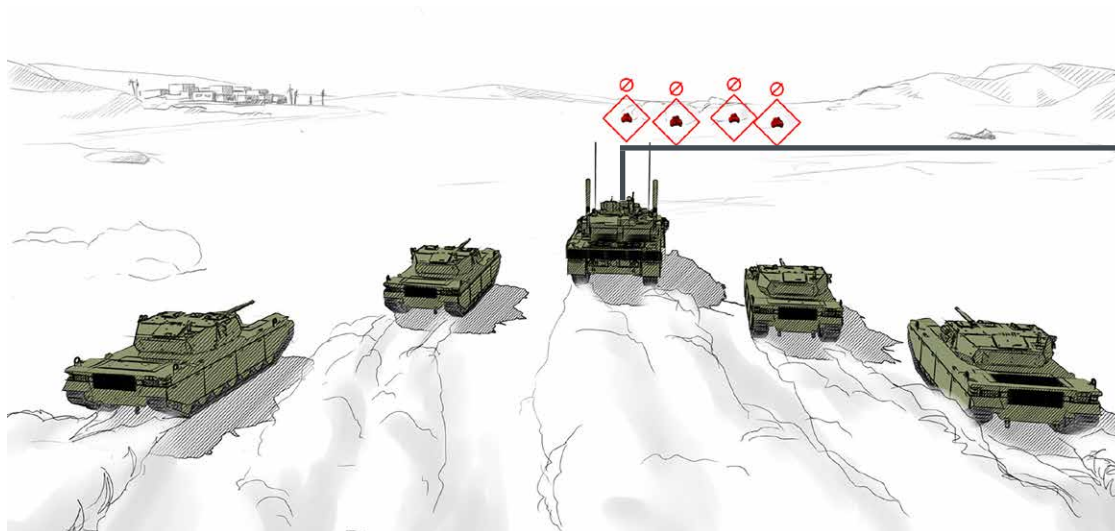
- Overwatch
- Flank protection
- Direct- and indirect fire support

OPERATIONAL MOBILITY

- C-130 airdrop capability

VEHICLE CONTROL

- In-direct drive with autonomous functions
- Human in-the-loop



SPECIFICATIONS

RCV

Dimensions 600cm x 290 cm x 220 cm

Weight with payload 12000 kg

PAYLOAD

Payload Weight (max) 4100 kg

PERFORMANCE / MOBILITY

Transmission Hybrid Electric Drive

Steering Cross-Drive torque transfer

Max. road speed 80 km/h

Max. terrain speed 50 km/h

Speed in reverse 80 km/h

Ground clearance 50 cm

Max. grade 45 deg / 100%

Fording depth 150 cm

Turning radius 0m

SURVIVABILITY

(Dependent on payload and mission)

Kinetic energy protection STANAG 4569 (L4)

Artillery protection STANAG 4569 (L4)

Mine protection STANAG 4569 (L1)

LETHALITY

Autocannon 30 to 50 mm