

# Anti-Drone Mission Vehicle & Platform Integration

CAPABILITY SHEET - MISSION VEHICLE, STABILISED MAST & SILENT-WATCH POWER

## THE ONE IDEA

- THE PAYLOAD IS BOUGHT IN** Sensors and the electronic-defeat payload are specialist, government-furnished. We integrate them; we do not make them, and this sheet gives none of their specifications.
- THE VEHICLE IS OURS** The carrier, the mast and pedestal, the power, the protection and the integration - the half that turns bought-in boxes into one fielded machine - is what Neometrix builds.
- MOVE, POINT, POWER, SURVIVE** Payload protects nothing until it can move to the threat, raise and point, stay powered without the engine running, and survive the field. That fielding is the product.

## THE PLATFORM

- CARRY AND RAISE** A structural mission deck ties the payload to the vehicle through honest load paths; a hoistable mast lifts it for line of sight over clutter, then stows for travel.
- POINT AND STABILISE** A stabilised pointing pedestal holds the payload's aim against vehicle motion, wind and soft ground - platform accuracy becomes mission accuracy.
- POWER AND PROTECT** Silent-watch hybrid power runs the payload with the engine off; ballistic and environmental protection, thermal and EMC discipline keep crew and electronics working.

## THE CARRIERS

- SOFT-SKIN VEHICLE** The fastest, lightest way to make a payload mobile - a commercial or light chassis integrated with deck, mast and power.
- ARMoured VEHICLE** The same architecture where crew and electronics must survive a hostile environment - protection and mounting engineered to the harder brief.
- TRAILER** A towable platform that parks, levels and stays - for a site, a gate or a perimeter where the payload works from one place.

## HONESTY & ENGAGEMENT

- WHAT WE BUILD** Carrier integration, mission deck, hoistable mast, stabilised pedestal, silent-watch power, cabin, protection, cabling and systems integration, trials and acceptance.
- WHAT WE INTEGRATE** The detection sensors and the electronic-defeat payload - specialist or government-furnished, integrated with full interface rigour, never claimed as our products.
- ENGAGEMENT** Tell us the vehicle, the sub-systems and where it must go, at [sales@neometrixgroup.com](mailto:sales@neometrixgroup.com).

## DEFENCE PROGRAMMES DESK

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