

# ULTIMATE SURVIVABILITY



# AIRBOSS HUSKY



# AirBoss Husky 2G

Prompted by the operational requirement for longer, more complex, mounted clearance missions and employment of more sophisticated vehicle payloads, the two-operator Husky 2G clearance vehicle was born. Recognized as one of the U.S. Army's Top Ten Inventions of 2011, the 2G platform addresses evolving explosive threats while applying the operationally proven survivability tenets which have made the Husky family of vehicles the most survivable platforms on the battlefield.



## Blast protected V-shaped hull

The V-shaped hull protects Husky operators and critical components from subsurface blast by increasing hull rigidity and ground standoff while channeling explosive forces, fragmentation, and debris away from the cab.

## Removable bolt-on armor and armored glass

Bolt-on and transparent armor at front and sides, along with options for additional protective peripheral upgrades for specific anti-armor threats, make the Husky 2G highly survivable from kinetic threats.

## Air, sea, and rail transportable

The Husky 2G can be deployed rapidly by air or containerized through its modular design, increasing a force's operational readiness while decreasing logistical burden and operational response times.

## Two operator capacity

Sophisticated high sensitivity sensors, optics, and other mission-enhancing peripherals have become standard enablers for route clearance platforms. The 2G's increased cab capacity allows an optional second operator to share task burden and enhance the focus and precision with which those payloads can be employed to optimize effectiveness.

## Rapid field repair

Frangible, replaceable front and rear wheel modules allow for rapid battle damage field repair of the Husky following IED strikes that would be catastrophic to other vehicles. This repair can be executed on site, without the need for vehicle evaluation at an established maintenance facility, decreasing logistical burden and mission downtime, reducing IED emplacements' reseeding opportunities.

## Adaptive Peripherals

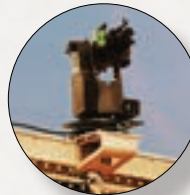
### Ground Penetrating Radar

Scans for subsurface anomalies to support explosive threat detection.



### Remote Weapon Station

Self-defense system with enhanced optics for environments where operators cannot be exposed.



### RPG Protection

Lightweight, non-obstructive RPG defeat netting.



### Rollover Detection/Warning System

Alerts operators of hazardous route conditions.



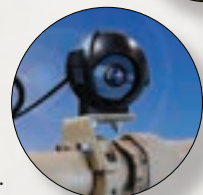
### Interrogation Arm

Articulating, extendable arm designed to enable standoff investigation and classification of suspected explosive threats.



### 360 Camera System

Maintains operator situational awareness through a suite of static and pan/tilt/zoom (PTZ) cameras.



## Specifications

**Note:** Additional customized payload options for unique mission sets are available upon request.

### DIMENSIONS

Length: 24 ft (7.32 m)  
Height: 10.3 ft (3.14 m)

### CURB WEIGHT

19,841 lb (9,000 kg)

### FUEL CAPACITY

39.5 gal

### SPEED

Up to 45 mph (governed speed)

### POWER

201 hp

### TORQUE

553 lb-ft



in collaboration with



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