

ULTIMATE SURVIVABILITY



AIRBOSS HUSKY 2C

ADG
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AirBoss Husky 2G

The development of the two-operator Husky 2G clearance vehicle was prompted by the operational requirement for longer, more complex mounted clearance missions and employment of more sophisticated vehicle payloads. 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 that 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 the logistical burden and active 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 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, thus decreasing logistical burden and mission downtime, and reducing IED emplacers' 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 and Warning System

Alerts operators of hazardous route conditions.



Interrogation Arm
An 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.

CURB WEIGHT

19,841 lb (9,000 kg)

SPEED

Up to 45 mph (governed speed)

POWER

201 hp

DIMENSIONS

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

FUEL CAPACITY

39.5 gal

TORQUE

553 lb-ft