



#### STEED Technology:

- Carries up to 500 lbs. 15-30 miles
- Powered by quick change, light-weight batteries, zero emissions
- Operable in both forward and reverse from 0 to 6.5 MPH
- Zero turning radius
- Fully submersible
- Designed to operate in all-terrain conditions: wetlands, submerged in water, hills, forested areas, climbing tight stairwells, subterranean environments, rocks and rubble
- System curb weight: 190 lbs.
- Designed for ease of mobility over and around obstacles
- Capable of being towed
- Ease of transport: UH-60, bed of MRZR or Hilux, LMTV, air deliverable
- Dimensions:
  - Dual handle, fully extended form: 93" X 39" X 33-37"
  - Collapsed form, fits in rotomolded case: 30" X 39" X 25"

## SILENT TACTICAL ENERGY ENHANCED DISMOUNT (STEED)

//// Enhancing Human Performance During Dismount Operations

In today's battlefield environment, troops are challenged to compromise with the need for ever increasing squad-level capabilities

and their ability to carry these excessive loads without critical levels of fatigue and injury. As a powerful and versatile platform, STEED is an innovative solution to this well documented problem.

**STEED™**  
SILENT TACTICAL ENERGY ENHANCED DISMOUNT

Developed by Hendrick Motorsports, the Silent Tactical Energy Enhanced Dismount (STEED) significantly enhances the Soldier and squad's close combat lethality and human performance during dismounted operations. STEED maximizes small unit dominance through lethal payload transport, increased maneuver and mobility, rapid 1:1 casualty evacuation, and allows the Soldier to arrive on objective at a lower cost of physical exertion, allowing for enhanced performance.





**COLLAPSED FORM, FITS IN ROTOMOLDED CASE**



**"DUAL-HANDLE" FULLY EXTENDED FORM**



**"SINGLE-HANDLE" SHORT FORM**

### **/// HUMAN PERFORMANCE**

STEED delivers an innovative solution to existing capability gaps identified by the Army, Marine Corps, and Special Operations Command. Further highlighted by the latest doctrine for dismounted movement and maneuver under load in the most demanding conditions, including subterranean and dense urban environments.

### **/// LIGHTENS THE LOAD**

STEED reduces injury and improves endurance by lightening the load. Field evaluations demonstrate marked reductions in heart rate and energy expenditure with use of STEED. Data comparisons show operators can move 4x more payload, with less stress and fatigue versus man-pack carriage.

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By developing an innovative solution to existing capability gaps identified by the U.S. Army and the United States Special Operations Command, Hendrick Motorsports is significantly enhancing human performance, soldier load, and reducing injury to soldiers caused by the excessive loads they are forced to carry.

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### **/// POWERFUL & VERSATILE**

STEED powers through difficult terrain; over rocks, zero radius turns, through wetlands, submerged in water, even climbing stairwells. Versatile load deck and low center of gravity allow for a wide variety of payloads, affording leaders more options in mission planning for decisive action.

### **/// CLOSE COMBAT LETHALITY**

STEED applies Unconventional Mobility® to increase warfighter load capacity, improve human performance, and enhance close combat lethality. A versatile machine built exceptionally well.



**For more information contact your  
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