



## Vulcan Wheeled Carrier

The eight wheel drive Vulcan Wheeled Carrier (VWC) features hydrostatic drive/braking and a weight of 16,000 lbs., along with 360° counterrotation, variable ground clearance from 10" to 22", independent wheel height controls, top speed of 45 mph and improved overall stability, for accurate, precise close-in air defense.



# Specifications

Weight ..... 16,000 lbs.  
Crew ..... 3 Men With Full Combat Gear  
Crew Communications ..... Radio With Full Crew Intercom  
And Field Phones

Ammunition (20mm):  
Magazine Capacity ..... 550 Rounds  
Reserve Ammunition ..... 2,000 Rounds

Drive System ..... All-Wheel Hydrostatic

Suspension System ..... 8-Wheel Independent  
Trailing Arm Drive™

Steering ..... Automotive-Type Control  
With Counterrotation Capability

Overall Dimensions:  
Length ..... 194 in.  
Width ..... 104 in.  
Silhouette Height (variable) ..... 89 in. Fully Kneeled  
93 in. Firing  
101 in. Roading

Variable Ground Clearance ..... 10 in. to 22 in.

Air-Transportability  
In C-130 Aircraft ..... Two Per Aircraft

Speed Ranges:  
1st — Severe Terrain ..... 0-5.5 mph  
2nd — Rough Terrain ..... 0-13 mph  
3rd — Cross Country ..... 0-18.9 mph  
4th — Maintained Surfaces ..... 0-45 mph

Brakes ..... Hydrostatic Braking And  
Power Disc Brakes

Lights ..... Combat Service  
and Blackout Lights

Engine:  
Model ..... Detroit Diesel 6.2 Liter  
Type ..... 4 cycle, 8 cylinder diesel  
Horsepower ..... 135 @ 3600 rpm  
Fuel Tank Capacity ..... 50 gal.

Tires ..... 12.5R16.5

Tire Pressure ..... 40 psi.

Ground Pressure ..... 7.6 psi.

Slope Negotiation ..... 60% Longitudinal  
40% Sideslope

Towing Capability ..... Vehicle Of Equal Weight

## Standard Manufacturing Company, Inc.

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