



HEAVY EQUIPMENT RECOVERY COMBAT UTILITY LIFT & EVACUATION SYSTEM (HERCULES) (M88A2)

Mission

To provide towing, winching, and hoisting operations in support of battlefield recovery operations and evacuation of heavy tanks and other tracked combat vehicles

Entered Army Service

1997

Description and Specifications

The M88A2 HERCULES is a full-tracked, armored vehicle that uses the existing M88A1 chassis but significantly improves towing, winching, lifting, and braking characteristics. The HERCULES is the primary recovery support for the Abrams tank fleet, the heavy Assault Bridge, and heavy self-propelled artillery.



Length:	338 in
Height:	123 in
Width:	144 in
Weight:	70 tons
Speed:	25 mph w/o load; 17 mph w/ load
Cruising range:	200 mi
Boom capacity:	35 tons
Winch capacity:	70 tons / 670 ft
Draw bar pull:	70 tons
Armament:	One .50-caliber machine gun
Power train:	12 cylinder, 1050 hp air-cooled diesel engine With 3-speed automatic transmission
Crew:	3

Information courtesy Army.mil

Manufacturer

United Defense