



HUMVEE[®] 2-CT™ HAWKEYE MHS

U.S. MILITARY DESIGNATION: HMMWV HAWKEYE

Our Mobile Howitzer System — a 105mm Howitzer mounted on a HUMVEE 2-CT™ (2-door cargo truck) — is the lightest weight, most highly maneuverable self-propelled howitzer in the world. The accompanying support vehicle utilizes a HUMVEE 2-CT™ and provides a high level of crush protection and safety restraints for up to four soldiers who assist artillery units.



The system consists of two trucks and no trailers, resulting in **mobility to match vehicle capability.**



With the application of a **digital fire control system** and **on-board communication**, the need for surveyed firing points, aiming circles, and wire lines is eliminated.



The 2-CT™ Hawkeye is able to **shoot** a two-round mission and **vacate** the area in **3 minutes** (1 ½ minutes to first round fired).

AM GENERAL
MISSION READY ★ FUTURE DRIVEN



2-CT™ HAWKEYE HOWITZER

GVW

14,100 lb. (6,395 kg)

PAYLOAD

w/A-Kit: 3,130 lb. (1,420 kg)

w/A- and B-Kits: 1,770 lb. (803 kg)

POWERTRAIN

4-speed automatic transmission

2-speed transfer case, ratios:

high - 1:1, low - 2.72:1

Hypoid front & rear differentials;
3.08:1 ratio

V8, 6.5L turbocharged diesel engine

205 hp (153 KW) @ 3,400 rpm

408 lb-ft (553 N•m) @ 1,800 rpm torque

25 gal. (95 L) fuel capacity

ELECTRICAL

Dual Voltage 14V/28V

MOBILITY

Anti-lock Braking System

Seating for 2 soldiers

22° angle of approach

22° angle of departure

25° ramp breakover angle

37 x 12.5R-16.5 tires

30 in. (76 cm) deep water fording



2-CT™ AMMUNITION SUPPORT VEHICLE

GVW

14,100 lb. (6,395 kg)

PAYLOAD

w/A-Kit: 6,050 lb. (2,744 kg)

w/A- and B-Kits: 4,690 lb. (2,127 kg)

POWERTRAIN

4-speed automatic transmission

2-speed transfer case, ratios:

high - 1:1, low - 2.72:1

Hypoid front & rear differentials; 3.08:1
ratio

V8, 6.5L turbocharged diesel engine

205 hp (153 KW) @ 3,400 rpm

408 lb-ft (553 N•m) @ 1,800 rpm torque

25 gal. (95 L) fuel capacity

ELECTRICAL

Dual Voltage 14V/28V

MOBILITY

Anti-lock Braking System

Seating for 4 soldiers

48.8° angle of approach

38.2° angle of departure

25° ramp breakover angle

18 in. (45.72 cm) climb capacity

37 x 12.5R-16.5 tires

30 in. (76 cm) deep water fording;

60 in. (152 cm) w/kit