

HUMVEE®



2-CT™ HAWKEYE MHS

(Mobile Howitzer System)

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 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).

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.

DIRECT & INDIRECT FIRE MODE ▪ **ENHANCED SAFETY**
TACTICAL MANEUVERABILITY ▪ **LOW LIFE-CYCLE COST**

AM General®

2-CT™ HAWKEYE MHS

(Mobile Howitzer System)



2-CT™ HAWKEYE HOWITZER

GWW

14,100 lb. (6395 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

GWW

14,100 lb. (6395 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



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