



HUMVEE®  
**COBRA**

**MONOCOQUE CONSTRUCTION / V-SHAPED HULL / HUMVEE DRIVE TRAIN COMPONENTS / AIR CONDITIONED**

*Driving the Force™*

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MOBILITY SOLUTIONS FOR THE 21ST CENTURY™  
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# COBRA

## Specifications

<b>Engine</b>	GEP V8, 6.5L turbocharged diesel
<b>Transmission</b>	4L80E Turbo Hydra-Matic Ratios – 1st 2.48:1 2nd 1.48:1 3rd 1:1 4th .075:1 Reverse 2:08:1 Torque Converter 2.1:1
<b>Transfer Case</b>	242 model Ratios High 1:1 Low 2.72:1
<b>Front &amp; Rear Differentials</b>	Ratio 3.08:1 Torque Biasing
<b>Gear Hub</b>	Ratio 1.92:1
<b>Service Brakes</b>	Hydraulic actuated, 4-wheel inboard mounted, power assisted 12 in. (30 cm) disc, split hydraulic system
<b>Parking Brake</b>	Hydraulic actuated rear discs
<b>Steering</b>	Power assist 18.2:1 Ratio
<b>Hull</b>	High hard alloy steel monocoque design
<b>Suspension</b>	4-wheel independent double A arms Coil springs and hydraulic shocks
<b>Springs</b>	Front 2,000 lb. (907 kg); rear 3,000 lb. (1360 kg)
<b>Tires</b>	37 x 12.5 R16.5 LT load range D Low profile runflats device
<b>Wheels</b>	3,850 lb., 16.5 in. x 8.25 in. (1,746 kg, 42 cm x 21 cm) 2-piece take apart
<b>Vehicle Weights</b>	Curb – 11,440 lb. (5,189 kg) GVW – 13,900 lb. (6,305 kg)
<b>Vehicle Dimensions</b>	Length – 205.9 in. (523 cm) Width – 86.6 in. (220 cm) Height (including lift shackle) – 83.1 in. (211 cm) Height with tires deflated – 79.5 in. (202 cm) Wheel base – 130 in. (330 cm) Track – 71.6 in. (182 cm) Front overhang – 27.9 in. (71 cm) Rear overhang – 37.6 in. (96 cm)

<b>Performance Data</b>	Turning radius – 25 ft. (7.6 m) Approach angle – 66° Departure angle – 53° Grade capacity – 60% Side slope capacity – 40% Fording – 40 in. (102 cm)
<b>Standard Features</b>	Battery switch Central Tire Inflation System (CTIS) Air conditioning Roof hatch Rifle clips All around vision blocks
<b>Optional Kits</b>	12,000 lb. (5,443 kg) electrical winch Amphibious kit NBC Protection Smoke grenade launchers Gun ports Windscreen de-ice system Fire suppression Night & day vision periscopes Intercom system Pioneer kit Add-on-Armor Search light Weapons station Gunnery protection kit Spare tire & carrier

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