



2006 H1 ALPHA

2006 H1 ALPHA DETAILS

MSRP

\$129,399 OPEN TOP \$140,796 WAGON

COMPONENTS AND FEATURES

TURBO DIESEL ENGINE

Duramax™ 6.6L turbocharged diesel, electronically controlled and charged air cooler

HORSEPOWER

300 hp @ 3000 rpm

TORQUE

520 lb.-ft. @ 1600 rpm

BORE AND STROKE

4.055 x 3.897 in.

COMPRESSION RATIO

17:1

TRANSMISSION

Allison M74 1000 series 5-speed automatic with tow/haul mode

DRIVETRAIN

Full-time 4WD system plus TorqTrac 4™ (TT4) traction control system

GEAR RATIOS

1ST: 3.10:1 2ND: 1.81:1 3RD: 1.41:1 4TH: 1.00:1 5TH: 0.71:1

REVERSE: 4.49:1 TORQUE CONVERTER RATIO: 2.0:1

TRANSFER CASE

New Venture Gear model 242

GEAR RATIOS

LOW: 2.72:1 HIGH: 1.0:1

AXLES

Hypoid with a ratio of 2.56:1. Continuous torque rating is 1,600 lb.-ft.

DIFFERENTIAL

Zexel Torsen® III torque biasing

ELECTRICAL

12V, 145 amp alternator

FUEL CAPACITY

27 gal. main plus 24.5 gal. auxiliary tank

STEERING

Power-assisted

BRAKES

Hydroboost power assist 4-wheel in-board mounted disc brakes, Meritor-WABCO ABS, 12 in. diameter rotors, parking brake manually activates rear service brakes

SUSPENSION

4-wheel independent double "A" frame with open-end coil springs and hydraulic shock absorbers

FRAME

Steel box section with five crossmembers

WHEELS AND TIRES

WHEELS

17 in. high strength cast aluminum with tire bead retaining system

TIRES

37x12.5R-17 load range "E" Goodyear Wrangler GSA radial

GEARED HUBS

Helical-cut geared hubs with a ratio of 1.92:1

INFLATION CONTROL

Central Tire Inflation System (CTIS)

EMERGENCY SYSTEM

Runflat tire system NOTE 4

EXTERIOR FEATURES

6061 T6 hardened aircraft aluminum body

Composite forward-tilting hood

Heavy-duty steel bumper towing shackles

3/16 in. rocker panel protection constructed from T6 aluminum

Heavy-duty brush guard

High impact-resistant full driveline protection

Trailer towing unit with wire harness

Halogen headlights

Removable Tonneau Cover for Open Top (black or tan)

INTERIOR FEATURES

Monsoon™ audio system with in-dash 6-disc CD player/changer

Premium leather-trimmed seats in brown and ebony

Heated seats (front only)

3-point seat belts

Central power locking system with remote keyless entry

Adjustable in-board mounted armrests

Glove box

Power windows (express down for driver)

Intermittent wiper system

Air conditioner with auxiliary rear unit

Privacy glass in rear window (wagon only)

Heated windshield

ISRV mirror with compass and temperature read-outs

CTIS controls and tire pressure gauges

Cruise control

Heat and sound insulation

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LENGTH NOTE 1

MAXIMUM HEIGHT

WIDTH (EXCLUDING MIRRORS)

WHEELBASE

TRACK WIDTH

GROSS AXLE WEIGHT RATING

FRONT (10,300 lb. GVWR)

REAR (10,300 lb. GVWR)

CURB WEIGHT NOTE 1

PAYLOAD NOTES 1 & 2

MAXIMUM TOWED LOAD NOTE 3

GROUND CLEARANCE

WATER FORDING DEPTH

GRADE CAPACITY

SIDE-SLOPE CAPABILITY

BREAK-OVER ANGLE

APPROACH ANGLE NOTE 1

DEPARTURE ANGLE

RUNFLAT CAPABILITY (AT 20 mph) NOTE 4

TURNING RADIUS

	OPEN TOP	WAGON
LENGTH	184.5 in.	
MAXIMUM HEIGHT	79 in.	77 in.
WIDTH (EXCLUDING MIRRORS)	86.5 in.	
WHEELBASE	130 in.	
TRACK WIDTH	71.6 in.	
GROSS AXLE WEIGHT RATING	4,100 lb. 6,800 lb.	
CURB WEIGHT	7,847 lb.	8,114 lb.
PAYLOAD	2,453 lb.	2,186 lb.
MAXIMUM TOWED LOAD	9,303 lb.	9,036 lb.
GROUND CLEARANCE	16 in.	
WATER FORDING DEPTH	30 in.	
GRADE CAPACITY	60%	
SIDE-SLOPE CAPABILITY	40%	
BREAK-OVER ANGLE	29°	
APPROACH ANGLE	72.0°	
DEPARTURE ANGLE	37.5°	
RUNFLAT CAPABILITY (AT 20 mph)	30 miles	
TURNING RADIUS	25.5 ft.	

2006 H1 ALPHA OPTIONS

ADVENTURE PACKAGE

17 in. 2-piece forged aluminum wheels with dual beadlocks and runflats featuring fully concealed air delivery system to support CTIS

12,000 lb. winch

Eaton™ Electronic ELocker™ front and rear-locking differential

TIRE PACKAGE (Only available when Adventure Package is also purchased)

37x12.5R-17 load range "E" Goodyear Wrangler MT/R tire with Durawall puncture-resistant technology

2006 H1 ALPHA ACCESSORIES

Tubular side step (black or stainless steel)

Fender flares

Tow and Stow™ hitch

Trailer hitch bike rack

Rear bumper close-out panel kit

Center close-out panel kit

Rocker panel protection cover (polished or brushed stainless steel)

Rocker panel protection kit (aluminum or reinforced steel)

Outside power mirrors with turn signal

Multi-ball hitch

Rotating pintle receiver hitch

Winch kit

Winch accessory kit

Winch roller fairlead

Utility step

License plate bracket and hardware

Hitch receiver cover

Bed liner

Front bumper cover

Skid plate cover

Front grille cover

Upper grille cover

Rear bumper cover

Rocker panel decals

Tailgate decals

HUMMER coat

Soft square back kit

Soft slant back kit

Vehicle storage cover with bag

Stainless steel accents

Turnlite visor

Headlight bezel

Hood corner trim

Hood latch covers

Towbar covers

Tail surround

Tailgate hinge covers

Air intake cap

Fuel filler bezel

Auxiliary fuel filler bezel

Rear and front marker bezel

Taillight bezel

Side reflector bezel

Door handle covers and bezel

SkyFi XM™ radio NOTE 5

Protective seat cover kit

Seat heaters

Cargo area liner

Auxiliary seat

Park brake lever

Sport steering wheel

Floor mat kits

Fender rack

Center tunnel rack

Tropicool fresh bag with HUMMER logo

Cool box with or without cover

Aluminum roof rack

Universal mounting rack

Off-road HID light kit

Light bar kit

KC HiLites

Garage door interface kit

Safety reflective triangle kit

Air filter restriction gauge kit

Reel lamp kit

Off-road fender mount tool kit (Wagon models only)

Pioneer tool kit

Electronic road flare

Off-road hardware kit

Off-road high lift jack kit

Traveler kit

17 in. 1-piece aluminum wheel

17 in. 2-piece aluminum wheel

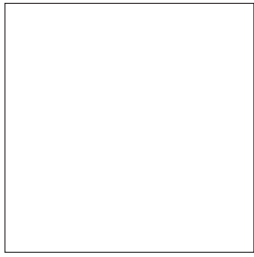
Stainless steel wheel cover kit

Recessed stainless steel wheel cover kit

2006 H1 ALPHA COLORS



BLACK



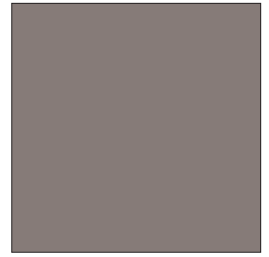
BRIGHT WHITE



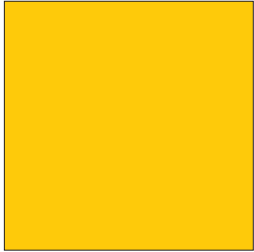
METALLIC BLACK



BLACK DIAMOND



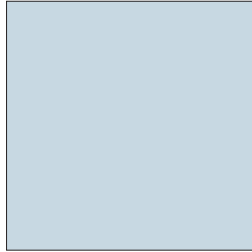
METALLIC PEWTER



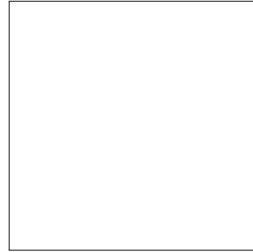
COMPETITION YELLOW



FLAME RED PEARL



METALLIC SAND



MYSTIC GREEN

2006 H1 ALPHA WARRANTY

GM backs your new H1 Alpha with its New Vehicle Bumper-to-Bumper Limited Warranty, for GM vehicles registered in the USA. See your HUMMER dealer for terms and conditions. The entire vehicle is warranted for repairs, including parts and labor, to correct problems in materials or workmanship for 4 years or 50,000 miles, whichever comes first (including scheduled service maintenance). The warranty covers the complete vehicle, tires, towing to your nearest HUMMER dealership, cosmetic corrosion resulting from defects, and repairs made to correct any vehicle defect. There is no charge for most warranty repairs. There is also no deductible for repairs during the warranty period. And the warranty transfers automatically with vehicle ownership during the warranty period.

HUMMER® LIKE NOTHING ELSE.™

NOTE 1 The data on these pages applies to models without winch and optional accessories. Models with winch are impacted as follows: CURB WEIGHT: Increase by 137 lbs.; PAYLOAD: Decrease by 137 lbs.; LENGTH: Increase by 6 in.; APPROACH ANGLE: Decrease by 25°. **NOTE 2** Payload includes passengers, optional equipment and trailer tongue weight. Cargo capacity is limited by both weight and distribution. **NOTE 3** The maximum allowable weight your vehicle can tow depends on the type of hitch you choose to use and the following calculations: a weight-carrying hitch gives your vehicle the capability to tow a maximum of 7,000 lbs. (3,178 kgs.); a weight-distributing hitch gives your vehicle the capability to tow heavier loads. These weights apply to on-road towing operations only and are derived from the vehicle's ability to move this weight from a dead stop under ideal towing conditions. These are not necessarily weights the vehicle will tow at sustained highway speeds or varying altitudes. **NOTE 4** For emergency use only, a "get home" capability that will cause tire damage. Consult your local HUMMER dealer for availability of accessories and current specifications. All specifications are based on latest information available. **NOTE 5** Available in the 48 contiguous states. Service fees extra. Visit gm.xradio.com for more information.