



“The H1 has come a long



way from its military roots.”

Specifications

2004 H1 SPECIFICATIONS

OVERVIEW

MODEL:	HUMMER H1
BODY STYLE / DRIVELINE:	4-door open top, 4-door wagon, 4-wheel-drive sport utility vehicle
MANUFACTURING LOCATION:	Mishawaka, Indiana

ENGINE

TYPE:	6.5L turbo-diesel V-8
DISPLACEMENT (CU IN / CC):	396.7 / 6500
BORE & STROKE (IN / MM):	4.06 x 3.82 / 103.12 x 97.03
BLOCK MATERIAL:	cast iron
CYLINDER HEAD MATERIAL:	cast iron
VALVETRAIN:	OHV with rocker arms, pushrods and roller tipped lifters
IGNITION SYSTEM:	compression ignition
FUEL DELIVERY:	indirect injection (IDI)
COMPRESSION RATIO:	20.2:1
HORSEPOWER (HP / KW @ RPM):	205 / 152 @ 3400
TORQUE (LB-FT / NM @ RPM):	440 / 596 @ 1800
RECOMMENDED FUEL:	No. 2 diesel
MAXIMUM ENGINE SPEED (RPM):	3400

TRANSMISSION

TYPE:	Hydra-Matic 4L80-E, 4-speed electronically controlled automatic
GEAR RATIOS (:1):	
FIRST:	2.48
SECOND:	1.48
THIRD:	1.00
FOURTH:	0.75
REVERSE:	2.08
FINAL DRIVE RATIO:	4.92:1
WHEEL DRIVE:	Geared hubs, 1.92 :1
TRANSFER CASE:	Full-time 4WD, New Venture Gear Model 242

CHASSIS/SUSPENSION

FRONT:	independent double A-frame, front stabilizer bar diameter 27 mm
REAR:	independent double A-frame
TRACTION CONTROL:	brake intervention
STEERING TYPE:	power assisted
STEERING RATIO:	variable 13 / 16:1
STEERING WHEEL TURNS, LOCK-TO-LOCK:	2.5
TURNING CIRCLE, CURB-TO-CURB (FT / M):	26.5 / 7.6

BRAKES

TYPE:	four wheel in-board mounted disc brakes with Hydroboost ABS brake control
ROTOR DIAMETER X THICKNESS (IN / MM):	front: 10.5 x 0.94 / 266 x 24 rear: 10.5 x 0.94 / 266 x 24
TRACTION SYSTEM:	four wheel, TorqTrac 4 (TT4)

WHEELS/TIRES

WHEEL SIZE AND TYPE: 17-inch high-strength, cast aluminum wheel with run-flat

TIRES: Radial, Goodyear GSA, 37x12.50R17LT or Goodyear MT/R, 37x12.50R17LT

INFLATION CONTROL: Central Tire Inflation System (CTIS) with on-board air compressor and concealed air delivery system

RUNFLAT CAPACITY: 20 miles @ 30 mph

EXTERIOR DIMENSIONS

WHEELBASE (IN / MM): 130 / 3302

OVERALL LENGTH (IN / MM): without winch: 184.5 / 4686;
with winch: 190.5 / 4839

OVERALL WIDTH (IN / MM): without mirrors: 86.5 / 2197;
with mirrors: 101 / 2565

OVERALL HEIGHT (IN / MM): wagon model: 75 / 1905;
open-top model: 77 / 1456

TRACK (IN / MM): front: 71.62 / 1819; rear: 71.62 / 1819

CURB WEIGHT (LB / KG): 4-door open top: 7213 / 3271;
4-door wagon: 7558 / 3428

PAYLOAD 10,300 GVWR (LB / KG): 4-door open top: 3087 / 1400;
4-door wagon: 2742 / 1244

INTERIOR DIMENSIONS

	4-DOOR WAGON	4-DOOR OPEN TOP
SEATING CAPACITY (FRONT / REAR):	2 / 2	2 / 2

HEAD ROOM (IN / MM):	front: 41.58 / 1056	front: 44.43 / 1129
	rear: 40 / 1016	rear: 42.88 / 1089

LEG ROOM (IN / MM):	front driver: 38.06 / 967	RF pass: 44.08 / 1120
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	rear: 29.86 / 758	rear: 29.86 / 758
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SHOULDER ROOM (IN / MM):	front: 77.07 / 1958	front: 77.07 / 1958
	rear: 77.07 / 1958	rear: 77.07 / 1958

HIP ROOM (IN / MM):	front: 23.10 / 587	front: 23.10 / 587
	rear: 22.42 / 570	rear: 22.42 / 570

CAPACITIES

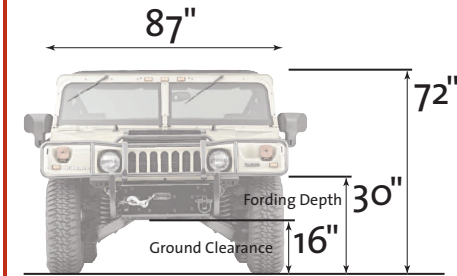
CARGO VOLUME (CU FT / L): 58.3 / 1651 (wagon)

TRAILER TOWING MAXIMUM (LB / KG): 4-door open top: 7867; 4-door wagon: 7409

FUEL TANK (GAL / L): 25 / 94.6 main and 17 / 64.3 auxiliary

ENGINE OIL (QT / L): 7 / 6.6

COOLING SYSTEM (QT / L): 26 / 25



VEHICLE PERFORMANCE DATA

CRUISING RANGE (MILES / KM AT AN
AVERAGE OF 30–40 MPH (48–64 KM/H)

OVER A HARD SURFACE AND

ROLLING TERRAIN): 400 / 644

GRADE CAPABILITY: 60% (31°)

SIDE SLOPE CAPABILITY: 40% (22°)

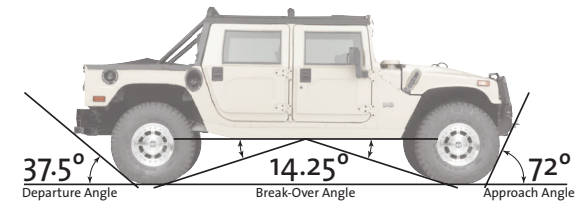
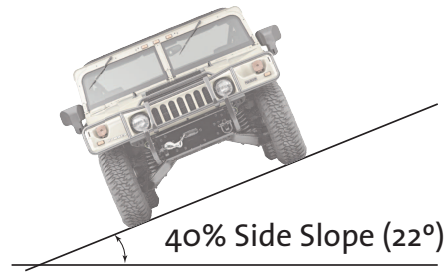
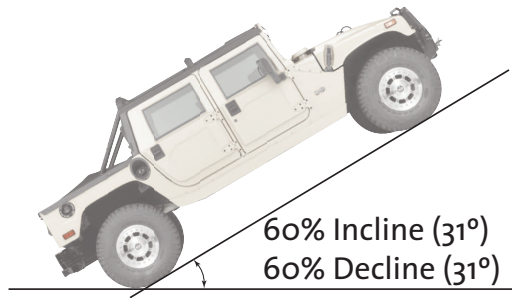
APPROACH ANGLE: without winch: 72°; with winch: 47°

DEPARTURE ANGLE: 37.5°

BREAK-OVER ANGLE: 32.5

MINIMUM GROUND CLEARANCE (IN / MM): 16 / 406.4

FORDING DEPTH (IN / CM): 30 / 76.2



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