

Body styles:	4-Door Open-Top, 4-Door Wagon
EPA vehicle class:	Class 3
Manufacturing location:	Mishawaka, Indiana
Type:	6.5-liter V8 OHV Turbo-diesel
Block material:	cast iron
Displacement (cu in / cc):	396.7 / 6500
Bore & stroke (in / mm):	4.06 x 3.82 / 103.12 x 97.03
Cylinder head material:	cast iron
Valvetrain:	overhead valve with rocker arms, pushrods and roller tipped lifters
Ignition system:	compression ignition
Fuel injection / delivery:	indirect injection (IDI)
Compression ratio:	20.2:1
Horsepower (hp / kw @ rpm):	195 / 145 @ 3400
Torque (lb-ft / Nm @ rpm):	430 / 583 @ 1800
Recommended fuel:	no. 2 Diesel
Maximum engine speed (rpm):	3650
Type:	hydra-matic 4L80-E, 4-speed electronically controlled automatic
Gear ratios (-1):	
First:	2.46
Second:	1.48
Third:	1.00
Fourth:	0.75
Reverse:	2.08
Final drive ratio:	4.92:1
Front:	independent double A-frame, front stabilizer bar diameter 1.06"
Rear:	independent double A-frame
Traction control system:	brake intervention
Steering:	power-assisted
Ratio:	variable 13/16:1
Steering wheel turns, lock-to-lock:	2.5
Turning diameter, curb-to-curb (ft / m):	26.5 / 7.6
Type:	Hydra-boost, ABS, power disc brakes
Front size (diameter x thickness, in / mm):	10.5 x 0.94 / 266 x 24
Rear size (diameter x thickness, in / mm):	10.5 x 0.94 / 266 x 24
Wheel:	17-inch one-piece aluminum or 17-inch two-piece forged aluminum
Tire:	Radial, Goodyear GSA, 37x12.50R-17LT or Goodyear MT/R, 37x12.50R-17LT
Wheelbase (in / mm):	130.0 / 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: 101.0 / 2565
Overall height (in / mm):	wagon model: 75.0 / 1905; open-top model: 77.0 / 1456
Front track (in / mm):	71.62 / 1819
Rear track (in / mm):	71.62 / 1819
Ground clearance (in / mm):	16.0 / 406.4

	4-door Wagon	4-door Open Top
Curb weight (lbs / kg):	7154 / 3247	6814 / 3093
Payload 10,300 GVWR (lbs / kg):	3146 / 1428	3486 / 1583
Maximum towed load (lbs / kg):	7646 / 3471	7986 / 3626
	Wagon	Open-top
Seating capacity (front / rear):	2 / 2	2 / 2
Head room (in / mm):	front: 41.58 / 1056 rear: 40.00 / 1016	front: 44.43 / 1129 rear: 42.88 / 1089
Leg room (in / mm):	front driver: 38.06 / 967 rear: 29.86 / 758	RF pass: 44.08 / 1120 rear: 29.86 / 758
Shoulder room (in / mm):	front: 77.07 / 1958 rear: 77.07 / 1958	front: 77.07 / 1958 rear: 77.07 / 1958
Hip room (in / mm):	front: 23.10 / 587 rear: 22.42 / 570	front: 23.10 / 587 rear: 22.42 / 570
Cargo volume (cu ft / liters):	58.3 / 1651	
Fuel tank capacity (gal / liters):	25 / 94.6 + 17 / 64.3	
Engine oil less filter (qts / liters):	7 / 6.6	
Engine coolant (qts / liters):	26 / 25	

Vehicle Performance Data

Cruising range (miles / km at an average of 30-40 mph 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°
Turning radius (ft / m):	25.5 / 7.62
Fording depth (in / cm):	30 / 76.2



▲ Shown: 4-Door Wagon, in Ocean Blue Metallic with some optional equipment.
▼ Shown: 4-Door Wagon, in Silver Metallic with some optional equipment.

The H1 exists outside the realm of normal vehicles and resides on the rarest of planes. A plane where practicality is redefined as the ability to climb 60% grades and ford 30 inches of water without breaking a sweat. It is an experience like nothing else.

SPECIFICATIONS / MODELS

ENGINE	STANDARD CAPACITIES	AVAILABLE MODELS
V8 6.5 liter Diesel Turbocharged Electronically Controlled 195 hp @ 3,400 rpm 430 lb-ft @ 1,800 rpm [Torque]	Towing ¹ (lbs) 4-Door Open Top 7,986 4-Door Wagon 7,646 GVWR ² (lbs) 10,300/10,800 Fuel Capacity (gal.) Main Tank 25.0 Reserve 17.0 Seating Capacity 4	Ground Clearance 16 in. Fording Depth 30 in. Track Width 71.6 in. Grade Capability 60% Side-slope Capability 40% Approach Angle Without Winch 72° With Winch 47° Departure Angle 37.5°

AVAILABLE EXTERIOR COLORS



2002



Shows: 4-Door Wagon, in Silver Metallic with some optional equipment.

STANDARD EXTERIOR EQUIPMENT

- Central Tire Inflation System (CTIS) — Wheels have a through-the-spoke air passage
- Steel Box Frame Section with Five Cross Members
- Halogen Headlights
- Aluminum Body
- Trailer Towing System
- Driveline Protection
- Runflat Tire System
- 3/8" Thick Rocker Panel Protection
- Cruise Control
- Heated Windshield
- Heated Exterior Power Mirrors
- Deluxe Rearview Mirror
- Brush Guard
- Tonneau Cover (4-Door Open Top model)
- Vertical Rear Doors (4-Door Wagon model)
- EZ Kool® Glass

STANDARD INTERIOR EQUIPMENT

- Tachometer
- Utilitymeter
- Heat and Sound Insulation
- Flow-through Ventilation
- Highback Bucket Seats
- 3-Point Seat Belts
- Padded Interior
- Power Door Locks
- AM/FM Stereo with Cassette
- Monsoon® Premium Audio System with CD Player/Changer, Weatherband, and Rear-seat Audio
- Glove Box
- Remote Keyless Entry
- CTIS Controls and In-dash Tire Pressure Gauges
- Interior Mounted Armrests
- Lighted Visor Mirror (Wagon model only)
- Privacy Glass
- Power Windowing with Driver's Express Down
- Air Conditioning with Auxiliary Rear Unit

OPTIONAL EQUIPMENT

- 12,000-lb WARN Winch
- 37x12.5R-17 Goodyear Wrangler MT/R Tire with DuraWall Puncture Resistant Technology
- Premium 17" 2-Piece Forged Aluminum Wheels with Dual Beadlocks and Runflats. Features a Fully Concealed Air Delivery System to support CTIS. This could very well be the most advanced wheel ever offered to the general public by an OEM.

