

## 2008 HUMMER H2 &amp; H2 SUT SPECIFICATIONS

Model:	HUMMER H2 SUV, H2 SUT (Sport Utility Truck)	
Body style / driveline:	4-door, 4-wheel drive	
EPA vehicle class:	full-size sport utility	
Manufacturing location:	Mishawaka, Ind.	
Key competitors:	Land Rover, Range Rover, Lexus LX 470, Lincoln Navigator	
Type:	6.2L V-8	
Displacement (cu in / cc):	376 / 6162	
Bore & stroke (in / mm):	4.06 x 3.62 / 103.25 x 92	
Block material:	cast aluminum	
Cylinder head material:	cast aluminum	
Valvetrain:	overhead valve with variable valve timing	
Compression ratio:	10.5:1	
Horsepower (hp / kW @ rpm):	393 / 293 @ 5700*	
Torque (lb-ft / Nm @ rpm):	415 / 574 @ 4400*	
Type:	Hydra-Matic 6L80, 6-speed rear-wheel drive, electronically controlled automatic overdrive with torque converter clutch	
Gear ratios (:1):		
First:	4.02	
Second:	2.36	
Third:	1.52	
Fourth:	1.15	
Fifth:	0.85	
Sixth:	0.66	
Reverse:	3.064	
Final drive (axle) ratio:	3.73	
Stall ratio:	1.90	
Low range lock gear reduction:	2.64	
Crawl ratio:	39.7:1	
Front:	independent with torsion bars; 46-mm monotube gas shocks; 36-mm front stabilizer bar	
Rear:	5-link variable-rate coil spring; optional self-leveling air spring (w/ RPO ZM6); 46-mm monotube gas shocks, 30-mm stabilizer bar (coil) or 32-mm (air)	
Traction control:	brake-controlled, single-wheel control capability with rear axle locking differential	
Steering type:	variable ratio, integral power, recirculating ball type	
Steering ratio:	variable 13.6 to 11.8:1	
Steering wheel turns, lock-to-lock:	3	
Turning diameter, curb-to-curb (ft / m):	43.5 / 13.2	
Type:	4-wheel disc, 4-wheel/4-channel ABS, dual piston calipers with Dynamic Rear Proportioning	
Rotor diameter x thickness (in / mm):	front: 12.8 x 1.5 / 325 x 38 rear: 13 x 1.1 / 330 x 29	
Wheel size and type:	17-inch cast aluminum	
Tires:	LT315/70R17 all-terrain	
Wheelbase (in / mm):	122.8 / 3118	
Overall length (in / mm):	203.5 / 5170	
Overall width (in / mm):	81.2 / 2063	
Overall height (in / mm):	air suspension: 78.5 / 1993 std. suspension: 79.2 / 2012	
Track (in / mm):	front: 69.4 / 1763; rear: 69.4 / 1763	
Minimum ground clearance (in / mm):	9.7 / 245.7 (coil); 10.1 / 257 (air)	
Curb weight (lb / kg):	6614 / 3017	
Standard GVWR (lb / kg):	8600 / 3901	

	H2	H2 SUT
Seating capacity (front / rear):	2 / 3 / 2 (opt.)	2 / 3
Headroom (in / mm):	front: 40.5 / 1028 2nd row: 39.7 / 1009 3rd row: 38.8 / 986	front: 40.5 / 1028 2nd row: 39.7 / 1009
Legroom (in / mm):	front: 41.3 / 1049 2nd row: 38.6 / 980 3rd row: 27.3 / 693	front: 41.3 / 1049 2nd row: 38.6 / 980
Shoulder room (in / mm):	front: 66.4 / 1686 2nd row: 66.3 / 1684 3rd row: 41.3 / 1049	front: 66.4 / 1686 2nd row: 66.3 / 1684
Hip room (in / mm):	front: 63.8 / 1619 2nd row: 62 / 1576 3rd row: 30.3 / 769	front: 63.7 / 1619 2nd row: 62 / 1576

Box length at floor (Midgate up) (in / mm):	34.7 / 881
Box length at floor (Midgate down) (in / mm):	72.8 / 1849
Box width at top (in / mm):	67 / 1701
Box width between wheelhouses (in / mm):	47 / 1201
Tailgate width (in / mm):	48 / 1216
Box height (inside) (in / mm):	23 / 599
Cargo volume (Midgate up) (cu ft / L):	22 / 623
Cargo volume (Midgate down) (cu / L):	52.7 / 1492

	H2	H2 SUT
Cruising range (miles / km minimum):	367 / 590	367 / 590
Grade capability (percent):	60	60
Side slope capability (percent):	40	40
Approach angle (deg.):	39.8	39.8
Departure angle (deg.):	37.1	37.1
Ramp break-over angle (deg.):	23.5	23.5
Axle differential to ground (in / mm):	9.9 / 251.5	9.9 / 251.5
Forcing depth (in / mm):	24 / 610	24 / 610

	H2	H2 SUT
Interior cargo volume (cu ft / L):	40 - 86.6 / 1132 - 2452	30.7 (second seat folded)
Trailer towing maximum (lb / kg):	8200 / 3727	8200 / 3727
Fuel tank (gal / L):	32 / 121	32 / 121
Engine oil (qt / L):	6.0 / 5.7	6.0 / 5.7
Cooling system (qt / L):	16.8 / 15.9	16.8 / 15.9

## 2008 HUMMER H3 ALPHA SPECIFICATIONS

Model:	HUMMER H3 Alpha	
Body style / driveline:	4-door, 5-passenger hard-top 4-wheel-drive	
EPA vehicle class:	midsize sport utility	
Construction:	welded steel frame, electro galvanized steel	
Manufacturing location:	Shreveport, La.	
Key competitors:	Toyota 4Runner, Jeep Grand Cherokee, Jeep Wrangler Rubicon Unlimited, Toyota FJ Cruiser, Nissan Pathfinder, BMW X3	
Type:	5.3L V-8	
Displacement (cu in / cc):	325 / 5328	
Bore & stroke (in / mm):	3.78 x 3.62 / 96 x 92	
Block material:	cast aluminum	
Cylinder head material:	cast aluminum	
Valvetrain:	OHV, 2 valves per cylinder	
Ignition system:	coil near plug, composite intake manifold, platinum-tipped spark plugs, low-resistance spark plug wires	
Fuel delivery:	sequential fuel injection	
Compression ratio:	9.9:1	
Horsepower (hp / kW @ rpm):	300 / 224 @ 5200*	
Torque (lb.-ft. / Nm @ rpm):	320 / 434 @ 4000*	
Recommended fuel:	regular unleaded	
Maximum engine speed (rpm):	6000	
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O <sub>2</sub> sensor	
Fuel economy (mpg city / hwy):	TBD	

Type:	Hydra-Matic 4L60	
Type:	4-speed electronically controlled automatic	
Gear ratios (:1):		
First:	3.06	
Second:	1.63	
Third:	1.00	
Fourth:	0.70	
Reverse:	2.29	
Stall ratio:	1.90	
Final drive axle ratio:	4.10	
Low range lock gear reduction:	2.64 std, 4.03 opt	
Crawl ratio (range):	33:1 std, 50:1 opt	

Front:	independent SLA torsion bar, 46-mm monotube gas-charged shocks, 36-mm tubular stabilizer bar	
Rear:	"Hotchkiss" design multileaf, semi-elliptic dual-stage leaf spring, 46mm mono-tube gas-charged shocks, 25mm rear solid diameter stabilizer bar	
Steering type:	power-assisted rack-and-pinion, with tri-bushing mount design	
Steering ratio:	17:1	
Steering wheel turns, lock-to-lock:	3.25	
Turning circle, curb-to-curb (ft / m):	37 / 11.3	
Type:	electro-hydraulic power 4-wheel disc, 4-wheel anti-lock, four-piston opposed (fixed) front caliper/single piston sliding rear caliper with Dynamic Rear Proportioning	
Rotor diameter x thickness (in / mm):	front: 12.4 x 1.1 / 315 x 28 rear: 12.28 x 0.47 / 312 x 12	
Total swept area (sq in / sq cm):	front: 69.4 / 448 rear: 51 / 328	
Wheel size & type:	16-inch x 7.5-inch aluminum	
Tires:	std: P265/75R16 all terrain steel-belted Goodyear radials opt: LT285/75R16 on-/off-road Bridgestone radials (with ZM6 Off-Road Adventure package)	
Spare tire:	full-size spare	

Wheelbase (in / mm):	111.9 / 2842
Overall length w/ spare and 33-inch tires (in / mm):	186.7 / 4742
Overall width (in / mm):	85.5 / 2170.6
Overall height (in / mm):	74.5 / 1893
Track (in / mm):	
	front: 65 / 1651
	rear: 65.5 / 1664
Minimum ground clearance front (in / mm):	w/ 32-inch tires: 9.1 / 231 w/ 33-inch tires: 8.5 / 216
Step-in height (in / mm):	

Front:	w/ 32-inch tires: 24 / 609.2 w/ 33-inch tires: 24.7 / 628
Rear:	w/ 32-inch tires: 24.5 / 623.5 w/ 33-inch tires: 25.3 / 643.5
RTI	21.7
Approach angle (degrees):	w/ 32-inch tires: 37.5 w/ 33-inch tires: 39.4
Departure angle (degrees):	w/ 32-inch tires: 35.5 w/ 33-inch tires: 36.5
Breakover angle (degrees):	w/ 32-inch tires: 23.5 w/ 33-inch tires: 25
Grade capability (percent):	60
Side slope capability (percent):	40
Water fording capability (in / mm):	24/610 (at 5 mph)
Curb weight (lb / kg):	4854 / 2206

Seating capacity:	5
Headroom (in / mm):	
Front:	w/ sunroof: 39.9 / 1013 w/o sunroof: 40.6 / 1032
Rear:	w/ sunroof: 37.9 / 963.5 w/o sunroof: 39.9 / 1013
Legroom (in / mm):	
Front:	41.9 / 1063
Rear:	35 / 890
Shoulder room (in / mm):	
Front:	54.4 / 1381.3
Rear:	53.5 / 1358
Hip room (in / mm):	
Front:	53.9 / 1370
Rear:	49.5 / 1258

Cargo capacity (rear seat up) (cu ft / L):	
Rear seat up:	29.5 / 835.3
Rear seat down:	55.7 / 1577
Cargo area length (at floor) (in / mm):	
Rear seat up:	32 / 810.5
Rear seat down:	63.5 / 1614
Cargo area height (rear floor to headliner) (in / mm):	37 / 939
Cargo area width between wheelhouses (in / mm):	42.1 / 1070
GVWR, standard (lb / kg):	6001 / 2728
Payload, base (lb / kg):	1150 / 521.6 (est.)
Fuel tank (gal / L):	23 / 87
Engine oil (qt / L):	6 / 5.7
Maximum trailer weight (lb / kg):	6000 / 2721 (est.)
Maximum tongue weight (lb / kg):	up to 450 / 204 (est.)

\*Pending SAE certification.