

2009 HUMMER H3T PRELIMINARY SPECIFICATIONS

Overview	
Model:	HUMMER H3T
Body style / driveline:	Crew Cab (5 passengers), front-engine rear-wheel drive and four-wheel drive pickup
EPA vehicle class:	compact pickup
Construction:	welded steel frame, electro galvanized steel
Manufacturing location:	Shreveport , La.
Key competitors:	Toyota Tacoma, Nissan Frontier, Dodge Dakota

Engine		
Type:	3.7L I-5	5.3L V-8
Displacement (cu in / cc):	223 / 3653	325 / 5328
Bore & stroke (in / mm):	3.76 x 4.0 / 95.5 x 102	3.78 x 3.62 / 96 x 92
Block material:	lost foam cast aluminum	cast aluminum
Cylinder head material:	lost foam cast aluminum	cast aluminum
Valvetrain:	dual overhead camshafts, continuously variable exhaust valve timing, 4 valves-per-cylinder, with dual balance shafts	OHV, 2 valves per cylinder
Ignition system:	distributorless electronic spark, coil-on-plug, platinum-tipped spark plugs	coil near plug, composite intake manifold, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection	sequential fuel injection
Compression ratio:	10.0:1	9.9:1
Horsepower (hp / kW @ rpm):	242 / 180 @ 5600*	300 / 224 @ 5200*
Torque (lb-ft / Nm @ rpm):	242 / 328 @ 4600*	320 / 434 @ 4000*
Recommended fuel:	regular unleaded	regular unleaded
Maximum engine speed (rpm):	6300	6000
Emissions controls:	dual "split converter" design; LEV II	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ₂ sensor
Fuel economy (mpg city / hwy):	TBD	TBD

Transmissions		
	MA5	Hydra-Matic 4L60
Type:	5-speed manual	4-speed electronically controlled automatic
Gear ratios (:1):		
First:	3.75	3.06
Second:	2.20	1.63
Third:	1.37	1.00
Fourth:	1.00	0.70
Fifth:	0.73	-----
Reverse:	3.67	2.29
Stall ratio:	NA	1.90
Final drive axle ratio:	4.56	4.56 (3.7L), 4.10 (5.3L)
Low range lock gear reduction:	2.64 std, 4.03 opt	2.64 std, 4.03 opt
Crawl ratio (range):	33:1 std, 68.9:1 opt	33:1 std, 50:1 opt

Chassis / Suspension	
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:	16:1
Steering wheel turns, lock-to-lock:	3.125
Turning circle, curb-to-curb (ft / m):	43.8 / 13.3

Brakes	
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

Wheels/Tires	
Wheel size & type:	16-inch x 7.5-inch steel std.; 16-inch x 7.5-inch aluminum opt.
Tires:	std: P265/75R16; opt: LT285/75R16 on-/off-road Bridgestone radials (with ZM6 Adventure package)
Spare tire:	full-size spare

Dimensions	
Wheelbase (in / mm):	134.2 / 3409
Overall length:	210.3 / 5343
Overall width (in / mm):	85.1 / 2161
Overall height (in / mm):	72.2 / 1835
Track (in / mm):	front: 65.5 / 1665 rear: 66.1 / 1678
Minimum ground clearance front (in / mm):	w/ 32-inch tires: 9.5 / 242 w/ 33-inch tires: 10.2 / 285
Step-in height (in / mm):	
Front:	w/ 32-inch tires: 23.4 / 594
Rear:	w/ 32-inch tires: 23.9 / 607
RTI	21.7
Approach angle (degrees):	w/ 32-inch tires: 37.1 w/ 33-inch tires: 38.7
Departure angle (degrees):	w/ 32-inch tires: 29 w/ 33-inch tires: 30.1
Breakover angle (degrees):	w/ 32-inch tires: 20.1 w/ 33-inch tires: 21.2
Grade capability (percent):	60
Side slope capability (percent):	40
Water fording capability (in / mm):	24 / 610 (at 5 mph)
Curb weight (lb / kg):	4850 / 2200

Interior	
Seating capacity:	5
Headroom (in / mm):	
Front:	w/ sunroof: 39.9 / 1013 w/o sunroof: 40.7 / 1034
Rear:	w/ sunroof: 37.3 / 947 w/o sunroof: 39.4 / 1002
Legroom (in / mm):	
Front:	41.9 / 1063
Rear:	33.8 / 859
Shoulder room (in / mm):	
Front:	54.4 / 1381
Rear:	54 / 1372
Hip room (in / mm):	
Front:	53.8 / 1366
Rear:	52.6 / 1336

Cargo Box	
Cargo volume (cu ft / L):	35.67 / 1010
Length at floor (in / mm):	59.3 / 1506
Width at floor (in / mm):	50.5 / 1281
Width between wheel housings (in / mm):	44.2 / 1123
Tailgate width (in / mm):	54.6 / 1387
Inside height (in / mm):	19 / 481

Capacities	
GVWR, standard (lb / kg):	6001 / 2722 (3.7L) 6100 / 2767 (5.3L)
Payload, base (lb / kg):	1150 / 522 (3.7L) 1015 / 460 (5.3L)
Fuel tank (gal / L):	25.7 / 97.3
Engine oil (qt / L):	6 / 5.7
Maximum trailer weight (lb / kg):	4400 / 1996 (3.7L) 5900 / 2676 (5.3L)
Maximum tongue weight (lb / kg):	450 / 204

*Pending SAE certification