



2007 Chevrolet Silverado 2500HD LS Crew Cab Standard Box 4WD 1SK SPECIFICATIONS

Engine	Vortec 6000 6.0L V-8 (LQ4)
Type:	6.0L V-8
Displacement (cc / cu in):	5967 / 364
Bore & stroke (mm / in):	101.6 x 92 / 4 x 3.62
Block material:	Cast iron
Cylinder head material:	Cast aluminum
Valvetrain:	OHV
Ignition system:	Coil-near-plug, iridium-tipped spark plugs, low-resistance spark plug wires
Spark Plug Gap	0.040"
Fuel delivery:	Sequential multi-point electronic fuel injection
Air delivery	78mm throttle body
Compression ratio:	9.4:1
Horsepower (hp / kw @ rpm):	300 / 224 @ 4400
Firing Order:	1 - 8 - 7 - 2 - 6 - 5 - 4 - 3
Torque (lb-ft / Nm @ rpm):	360 / 488 @ 4000
Recommended fuel:	87 octane, unleaded gasoline
Maximum engine speed (rpm):	5600
Emissions controls:	3-way catalytic converter, exhaust gas recirculation, positive crankcase ventilation, evaporative collection system
Transmission	Hydra-Matic 4L80-E
Type:	4-speed automatic
Gear ratios (:1):	
First:	2.48
Second:	1.48
Third:	1.00
Fourth:	0.75
Reverse:	2.08
Final drive ratio (with all transmissions)	4.10
Transfer Case	NVG 263HD
Type	2-speed part-time shift-on-the-fly 4 wheel drive
High Ratio	1:1
Low Ratio	2.72:1
Design	Planetary gearing, chain drive, aluminum case
Shift	Electric pushbutton shift, synchronized, manual selection
Max. Capacity Torque (ft./lb.)	5430
Weight (lbs)	81
Approx GVWR (lbs)	10000
Chassis/Suspension	
Front:	Std long- and short-arm independent front torsion bar suspension
Rear:	Semi-elliptic 2-stage multileaf spring
Steering type:	Integral power recirculating ball
Steering ratio:	24:1
Steering wheel turns, lock-to-lock:	3.14
Turning circle, curb-to-curb (m / ft.):	15.1 / 49.6
Brakes	
Type:	Power, Hydroboost brake-apply system, 4-wheel disc, 4-wheel ABS
Rotor diameter x thickness (mm / in):	front: 325 x 38 / 12.8 x 1.5 rear: 325 x 30 / 12.8 x 1.2
Total swept area (sq. cm / sq in.):	front: 1584 / 245.5 rear: 1517 / 235.1

Wheels/Tires	
Wheel size and type:	8-bolt 16 x 6.5-inch polished forged aluminum wheels, J rim profile, chrome centre cap.
Lug nut torque (ft./lb.)	140
Tires:	LT245/75R16E Bridgestone V-steel all-season steel-belted radials, Speed Rating S, Load Rating E, Max Load 3042 lbs @ 80 PSI
Recommended Pressure – Front (PSI)	55
Recommended Pressure – Rear (PSI)	80
Exterior	2500HD Crew Cab Standard Box
Wheelbase (mm / in):	3886 / 153
Overall length (mm / in):	6027 / 237.3
Overall width (mm / in):	2024 / 79.7
Overall height: (mm / in):	77.4 / 1966
Track (mm / in):	front: 1742 / 68.6 rear: 1676 / 66.0
Minimum ground clearance (mm / in)	
4WD (front):	226.1 / 8.9
4WD (rear):	188 / 7.4
Step-in height (mm / in):	631.5 / 25.1
Cargo box	Standard Box
Cargo volume (L / cu ft):	1611 / 56.9
Length at floor (mm / in):	1999 / 78.7
Width at floor (mm / in):	1646 / 64.8
Opening width rear at top (mm / in):	1572 / 61.9
Width between wheel housings (mm / in):	1270 / 50
Inside height (mm / in):	495 / 19.5
Interior Dimensions	Crew Cab
Headroom (mm / in):	front: 1041 / 41 rear: 991 / 39
Legroom (mm / in):	front: 1049 / 41.3 rear: 993 / 39.1
Shoulder room (mm / in):	front: 1656 / 65.2 rear: 1654 / 65.1
Hip room (mm / in):	front: 1560 / 61.4 rear: 1598 / 62.9
Capacities	
Fuel tank (L / imp.gal):	98.4 / 26 (87 Unleaded)
Engine Coolant (L)	15.3 (50/50 Dex Cool / Water)
Engine Oil (L)	5.7 (5w30 GM Spec GM6094M)
Transmission Fluid (L)	7.3 (Dexron-VI)
Transfer Case (L)	1.9 (Auto-Trak II n GM pn 10953626)
Front Axle (L)	Approx 2 qts 75w-90 Synthetic GM pn 10953455 (GM Spec 9986115)
Rear Axle (L)	Approx 4 qts 75w-90 Synthetic GM 10953455 (GM Spec 9986115)
Brakes	Delco Supreme 11 (DOT-3)
Power Steering	GM PS fluid pn 89021186
Weights (lb)	
GVWR	9200
Curb Weight	5883
Payload	3317
GAWR – Front	4670
GAWR – Rear	6084
GCWR	16000
Tire Capacity - each	3042
Trailer towing maximums (lb)	
Weight-carrying	7500
Weight-Distributing	9800
Fifth Wheel	9800
Tongue Weight	10-15% of Loaded Trailer Weight
Kingpin Weight	15-25% of Loaded Trailer Weight
	Trailer tongue weight should be 10 to 15 percent of total-loaded trailer weight up to 1,500 lb. (675 kg). On all models, the base cooling system includes all content required to attain maximum trailering rating, and the Z82 Heavy Duty trailering package includes the trailer hitch platform and trailer electrical connector.