

2016 GMC YUKON / YUKON DENALI SPECIFICATIONS

Overview

Models:	GMC Yukon SLE and SLT; Yukon Denali
Body style / driveline:	4-door sport utility vehicle, front-engine, 2- or 4-wheel drive, half-ton models
Construction:	body on frame
EPA vehicle class:	full-size sport utility vehicle
Manufacturing location:	Arlington, Texas
Key competitors:	Ford Expedition, Nissan Armada, Toyota Sequoia

Engines

	EcoTec3 5.3L V-8 (L83)	EcoTec3 6.2L V-8 (L86)
Type:	5.3L V-8	6.2L V-8
Displacement (cu in / cc):	325 / 5328	376 / 6162
Bore & stroke (in / mm):	3.78 x 3.62 / 96 x 92	4.06 x 3.62 / 103.25 x 92
Block material:	cast aluminum	cast aluminum
Cylinder head material:	cast aluminum	cast aluminum
Valvetrain:	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing
Ignition system:	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	direct fuel injection with Active Fuel Management	direct fuel injection with Active Fuel Management
Compression ratio:	11.0:1	11.5:1
Horsepower (hp / kW @ rpm):	355 / 265 @ 5600 (SAE certified)	420 / 313 @ 5600 (SAE certified)
Torque (lb-ft / Nm @ rpm):	383 / 519 @ 4100 (SAE certified)	460 / 623 @ 4100 (SAE certified)
Recommended fuel:	regular unleaded	premium recommended but not required
Maximum engine speed (rpm):	5800	6000
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor
Estimated fuel economy (city / hwy):	16 / 23 (2WD) 16 / 22 (4WD)	15 / 21 (2WD) 14 / 21 (4WD)

Transmission

	Hydra-Matic 6L80	Hydra-Matic 8L90
Type:	six-speed automatic	eight-speed automatic
Gear ratios (:1):		
First:	4.03	4.56
Second:	2.36	2.97
Third:	1.53	2.08
Fourth:	1.15	1.69
Fifth:	0.85	1.27
Sixth:	0.67	1.00
Seventh:	--	0.85
Eighth:	--	0.65
Reverse:	3.06	3.82
Final drive ratio (std. & avail.):	3.08 (std. with 5.3L) 3.42 (opt. with 5.3L) 3.23 (std. with 6.2L)	

Chassis / Suspension

Front:	independent coil-over-shock; twin-tube shock absorbers; 36mm hollow stabilizer bar; Magnetic Ride Control with Denali
Rear:	solid axle with five-link location and coil springs; 28mm hollow stabilizer bar; Magnetic Ride Control with Denali
Traction assist:	all-speed traction control
Steering type:	electric power-assisted rack-and-pinion
Steering ratio:	17.3
Steering wheel turns, lock-to-lock:	3.4
Turning circle, curb-to-curb (ft / m):	39 / 11.9

Brakes

Type:	power-assisted, four-wheel disc, four-wheel ABS, with Duralife™ rotors; vented front and rear rotors
Rotor diameter x thickness (in / mm):	front: 13 x 1.2 / 330 x 30 rear: 13.6 x 0.8 / 345 x 20

Wheels / Tires

Wheels:	18 x 8.5-in. bright aluminum (std. on SLE and SLT) 20 x 9.0-in. polished aluminum (opt. on SLE and SLT) 22 x 9.0-inch steel wheels (opt. on SLE and SLT) 20 x 9.0-in. ultra-bright machined aluminum (std. on Denali) 22 x 9.5-in. aluminum with prem. paint / chrome inserts (opt. on Denali) 22 x 9.5-in. chrome aluminum (opt. on SLE, SLT and Denali)
Tires:	P265/65R18 all-season P275/55R20 all-season P285/45R22 all-season

Dimensions

Exterior

Wheelbase (in / mm):	116 / 2946
Overall length (in / mm):	203.9 / 5179
Overall width (in / mm):	80.5 / 2045
Overall height (in / mm):	74.4 / 1890
Track (in / mm):	front: 68.7 / 1745 rear: 68.7 / 1744
Minimum ground clearance (in / mm):	2WD: 8.03 / 204 4WD: 8.03 / 204
Step-in height (in / mm):	2WD: 22 / 559 4WD: 22 / 559
Ground to top of load floor (in / mm):	2WD: 35.9 / 912 4WD: 35.9 / 912
Approach angle (deg):	2WD: 15.3 4WD: 15.3
Departure angle (deg):	2WD: 23.2 4WD: 23.2
Curb weight (lb / kg):	5308 / 2408 (2WD w/ 20-in. wheels) 5545 / 2515 (4WD w/ 20-in. wheels) 5533 / 2510 (Denali 2WD w/ 20-in. wheels) 5784 / 2624 (Denali 4WD w/ 20-in. wheels)
Weight distribution (% front / rear):	52 / 48

GMC Product Information

Interior

	First Row	Second Row	Third Row
Seating capacity (9 total):	2 / 3	2 / 3	2 / 3
Headroom (in / mm):	42.8 / 1087	38.7 / 983	38.1 / 968
Legroom (in / mm):	45.3 / 1150	39 / 991	24.8 / 629
Shoulder room (in / mm):	64.8 / 1646	65.1 / 1654	62.6 / 1590
Hip room (in / mm):	60.8 / 1544	60.3 / 1531	49.3 / 1252
Max cargo volume (cu ft / L)	2WD, 4WD: 94.7 / 2681 (behind seat with second, third rows folded) Denali: 94.6 / 2679	2WD, 4WD: 57.6 / 1631 (behind seat with third row folded) Denali: 51.7 / 1464	2WD, 4WD, Denali: 15.3 / 433 (behind third-row seat)

Note: 3-passenger bench and 2-passenger bucket seats standard or optional depending on the model.

Capacities

EPA interior volume (cu ft / L):	120.8 / 3420
GVWR: (lb / kg):	2WD: 7100 / 3221 4WD: 7300 / 3311
Payload maximum (lb / kg):	1752 / 795 (Yukon 2WD) 1715 / 778 (Yukon 4WD) 1576 / 715 (Yukon Denali 2WD) 1517 / 688 (Yukon Denali 4WD)
Trailer towing maximum (lb / kg):	8500 / 3855 (Yukon 2WD) 8200 / 3719 (Yukon 4WD) 8400 / 3810 (Yukon Denali 2WD) 8100 / 3674 (Yukon Denali 4WD)
Fuel tank (gal / L):	26 / 98.4
Engine oil (qt / L):	8 / 7.6
Cooling system (qt / L):	17.4 / 16.5