TOYOTA SEQUOIA LIMITED 4X4

Vehicle type: front-engine, rear/4-wheel-drive, 8-passenger, 5-door wagon

Price as tested: $44,000

Price and option breakdown: base Toyota Sequoia Limited 4x4 (includes $480 freight), $42,755; sunroof, $1005; 6-disc in-dash CD changer, $200; daytime running lights, $40

Major standard accessories: power steering, windows, seats, and locks; A/C; cruise control; tilting steering wheel; rear defroster and wiper

Sound system: Toyota AM/FM-stereo radio/cassette/CD changer, 10 speakers

ENGINE

Type ..... V-8, iron block and aluminum heads
Bore x stroke ..... 3.70 x 3.31 in, 94.0 x 84.0mm
Displacement ..... 285 cu in, 4664cc
Compression ratio 9.6:1
Engine-control system ..... Toyota with port fuel injection
Emissions controls ..... 3-way catalytic converter, feedback air-fuel-ratio control
Valve gear ..... chain-driven double overhead cams, 4 valves per cylinder, hydraulic lifters
Power (SAE net) ..... 240 bhp @ 4800 rpm
Torque (SAE net) ..... 315 lb-ft @ 3400 rpm
Redline ..... 5400 rpm

DRIVETRAIN

Transmission ..... 4-speed automatic with lockup torque converter
Final-drive ratio 4.10:1
Transfer-gear ratios ..... L, 2.57:1; H, 1.00:1

Gear	Ratio	Mph/1000 rpm (L/H)	Max. test speed (L/H)
I	2.80	2.5/6.4	13/34 mph (5400/5400 rpm)
II	1.53	4.5/11.7	25/63 mph (5400/5400 rpm)
III	1.00	7.0/17.8	38/96 mph (5400/5400 rpm)
IV	0.71	9.9/25.3	53/97 mph (5400/3800 rpm)

DIMENSIONS AND CAPACITIES

Wheelbase ..... 118.1 in
Track, F/R ..... 65.9/66.1 in
Length ..... 203.9 in
Width ..... 78.0 in
Height ..... 74.0 in
Ground clearance ..... 10.6 in
Curb weight ..... 5251 lb
Weight distribution, F/R 52.0/48.0%
Fuel capacity ..... 26.4 gal
Oil capacity ..... 6.0 qt
Water capacity ..... 14.2 qt

CHASSIS/BODY

Type ..... full-length frame with rubber-isolated body
Body material ..... welded steel stampings

INTERIOR

SAE volume, front seat ..... 62 cu ft
middle seat ..... 56 cu ft
rear seat ..... 37 cu ft
Practical cargo room, length of pipe ..... 146.5 in
largest sheet of plywood ..... 74.0 x 48.0 in
no. of 10 x 10 x 16-in boxes, seats in/3rd row out/ middle folded and 3rd row out 9/39/60
Front seats ..... bucket
Seat adjustments ..... fore and aft, seatback angle, front height, rear height, lumbar support
Restraint systems, front ..... manual 3-point belts, driver and passenger front and head airbags
middle ..... manual 3-point belts
rear ..... manual 3-point belts
General comfort ..... poor fair **good** excellent
Fore-and-aft support ..... poor fair **good** excellent
Lateral support ..... poor **fair** good excellent

SUSPENSION

F: ..... ind, unequal-length control arms, coil springs, anti-roll bar
R: ..... rigid axle located by 4 trailing links and a Panhard rod, coil springs, anti-roll bar

STEERING

Type ..... rack-and-pinion, power-assisted
Turns lock-to-lock 3.4
Turning circle curb-to-curb ..... 42.3 ft

BRAKES

F: ..... 12.5 x 1.1-in vented disc
R: ..... 12.2 x 0.7-in vented disc
Power assist ..... vacuum with anti-lock control

WHEELS AND TIRES

Wheel size ..... 7.0 x 16 in
Wheel type ..... cast aluminum
Tires ..... Bridgestone Dueler H/T, P265/70R-16
Test inflation pressures, F/R ..... 32/32 psi

C/D TEST RESULTS

ACCELERATION

	Seconds
Zero to 30 mph	2.8
40 mph	4.4
50 mph	6.5
60 mph	9.1
70 mph	12.1
80 mph	16.6
90 mph	21.9
Street start, 5–60 mph	9.8
Top-gear acceleration, 30–50 mph	4.7
50–70 mph	6.3
Standing 1/4-mile	16.8 sec @ 81 mph
Top speed (governor limited)	97 mph

BRAKING

70–0 mph @ impending lockup ..... 204 ft
Fade ..... none light **moderate** heavy

HANDLING

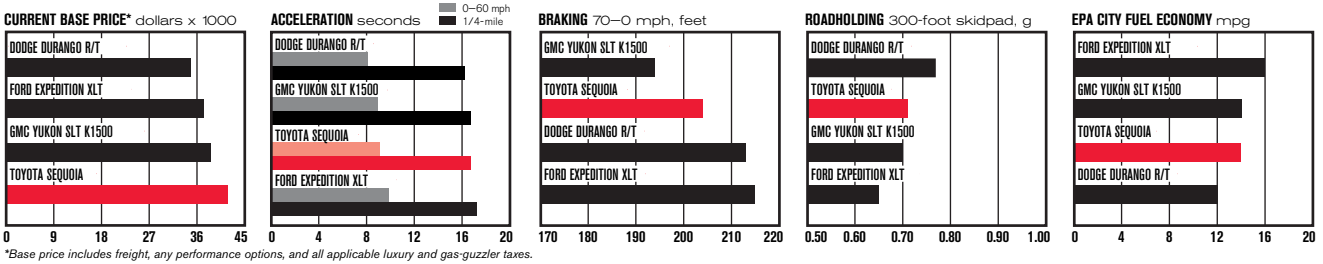
Roadholding, 300-ft-dia skidpad ..... 0.71 g
Understeer ..... minimal **moderate** excessive

FUEL ECONOMY

EPA city driving ..... 14 mpg
EPA highway driving ..... 17 mpg
C/D-observed fuel economy ..... **13 mpg**

INTERIOR SOUND LEVEL

Idle ..... 46 dBA
Full-throttle acceleration ..... 73 dBA
70-mph cruising ..... 68 dBA
70-mph coasting ..... 67 dBA



*Base price includes freight, any performance options, and all applicable luxury and gas-guzzler taxes.