

2007 CADILLAC ESCALADE ESV SPECIFICATIONS

Overview

Models:	Cadillac Escalade ESV
Body style / driveline:	luxury 1/2-ton, 7- or 8-passenger 4-door sport-utility, front-engine, all-wheel drive
Construction:	body-on-frame, all-welded, fully boxed, ladder type, channel design, with hydroformed front and rear sections
EPA vehicle class:	full-size sport-utility
Manufacturing location:	Arlington, Texas
Key competitors:	Mercedes-Benz G-Class, Land Rover Range Rover, Lexus LX 470, Lincoln Navigator, Infiniti QX56

Engine

Type:	6200 6.2L V-8 (L92)
Displacement (cu in / cc):	378 / 6199
Bore & stroke (in / mm):	4.06 x 3.62 / 103.25 x 92
Block material:	cast aluminum
Cylinder head material:	cast aluminum
Valvetrain:	OHV, 2 valves per cylinder
Ignition system:	coil near plug ignition, iridium electrode tip / iridium core spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection
Compression ratio:	10.5:1
Horsepower (hp @ rpm):	441 @ 6000
Torque (lb-ft / Nm @ rpm):	454 / 615.5 @ 4400
Recommended fuel:	premium recommended but not required
Maximum engine speed (rpm):	5900
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ₂ sensor
Estimated fuel economy:	TBD

Transmission

Type:	Hydra-Matic 6L80 6-speed automatic
Gear ratios (:1):	
First:	4.027
Second:	2.364
Third:	1.522
Fourth:	1.152
Fifth:	0.852
Sixth:	0.667
Reverse:	3.064
Final drive ratio:	3.42
Overall ratio (spread):	6.04

Chassis/Suspension

Front:	independent, coil-over-shock w/36-mm stabilizer bar; Road Sensing Suspension, real-time damping
Rear:	five-link with coil springs, 28-mm stabilizer bar
Traction control:	all-speed traction control
Steering type:	power-assisted rack-and-pinion
Steering ratio:	17.75
Steering wheel turns, lock-to-lock:	3
Turning circle, curb-to-curb (ft / m):	43 / 13.1

Brakes

Type:	power-assisted four-wheel discs with standard four-channel ABS; vented front discs, solid rear discs; twin-piston front calipers, single-piston rear calipers
Rotor diameter x thickness (in / mm):	front: 13 x 1.18 / 330.2 x 30 rear: 13.5 x .787 / 345 x 20

Wheels/Tyres

Wheel size and type:	18-inch x 8-inch 7-spoke machined aluminum (std.)
	18-inch x 8-inch 7-spoke chromed aluminum (opt.)
	22-inch x 9-inch 7-spoke chromed aluminum (opt.)
Tyres:	P265/65R18 AL2 Bridgestone (touring) blackwall steel-belted radials (domestic and export)
	P285/45R22 AL3 Bridgestone (performance) blackwall steel-belted radials

Dimensions

Exterior

Wheelbase (in / mm):	130 / 3302
Overall length (in / mm):	222.9 / 5660
Overall width (in / mm):	79.1 / 2010.4
Overall height (in / mm):	75.5 / 1916
Track (in / mm):	front: 68 / 1731
	rear: 67 / 1701
Minimum ground clearance (in / mm):	9.2 / 234.6
Step-in height (in / mm):	21.9 / 557.1
Ground to top of load floor (in / mm):	32.3 / 820.3
Approach angle (deg):	15.9
Departure angle (deg):	21.95
Curb weight (lb / kg):	TBD
Weight distribution (% front / rear):	52 / 48

Interior

	First Row	Second Row	Third Row
Seating capacity (8 total):	2	2 / 3	2 / 3
Headroom (in / mm):	41.1 / 1043	38.5 / 978.4	38.1 / 966.7
Legroom (in / mm):	41.3 / 1048.9	39.5 / 1002.5	34.9 / 887.5
Shoulder room (in / mm):	65.3 / 1657.9	65.2 / 1657.3	64.7 / 1643.6
Hip room (in / mm):	64.4 / 1636.7	61.8 / 1570.1	49.4 / 1254.3
Cargo volume (cu ft / L):			
Behind 1 st row, 2 nd row folded no third row	137.4 / 3890.8		
Behind 2 nd row no third row		90.0 / 2548.5	

Behind 3 rd row		45.8 / 1297.5
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Capacities

GVWR: (lb / kg):	7400
Payload, base (lb / kg):	TBD
Trailer towing maximum (lb / kg):	7600
Fuel tank (gal / L):	31 / 117.3
Engine oil (qt / L):	6 / 5.7
Cooling system (qt / L):	14.8 / 14