

# BUGATTI VEYRON 16.4

MFR'S SPECS C/D RESULTS


**Price (AS TESTED)**  
**\$1,657,700**  
 BASE: \$1,657,700

**Vehicle type:** mid-engine, 4-wheel-drive, 2-passenger, 2-door coupe

**Options:** none

**Standard:** power windows and locks, remote locking, cruise control, tilting and telescoping steering wheel

**AV system:** Burmester; AM, FM radio; CD player; 8 speakers

Fuel Capacity		26.4 gal	
	EPA		C/D OBSERVED
	CITY	HWY	
MPG	8	14	11

**VEHICLE INTERIOR**

**RESTRAINT SYSTEMS**  
**Front:** manual 3-point belts, driver and passenger front airbags

**SEAT ADJUSTMENTS**  
**Front:** fore-and-aft, seatback angle

**MEASUREMENTS (in)**

FRONT	Head	Leg	Shoulder
	36.0*	44.0*	54.5*

SAE VOLUME	Front	Cargo
	50 cu ft*	1 cu ft

\*C/D EST

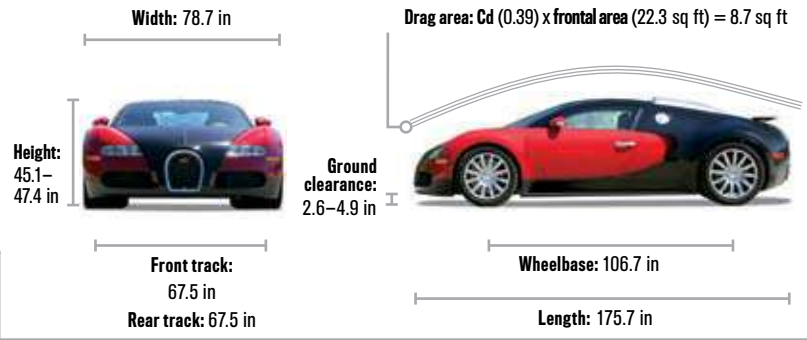
**VEHICLE DIMENSIONS**

**WEIGHT:** Curb: 4486 lb Per horsepower: 4.5 lb

**DISTRIBUTION:** Front: 44.6% Rear: 55.4%

**TOWING CAPACITY:** 0 lb

**GVWR:** 4850 lb



**Chassis type:** center section of aluminum honeycomb and carbon-fiber-reinforced plastic with an aluminum-tube front and steel-tube rear space frames

**Body material:** welded aluminum stampings and carbon-fiber-reinforced plastic

**STEERING**

Rack-and-pinion with hydraulic power assist

**Steering ratio:** Turns lock-to-lock: 2.5 Turning circle curb-to-curb: 39.3 ft

**SUSPENSION**

**Front:** ind, unequal-length control arms, coil springs, anti-roll bar

**Rear:** ind, unequal-length control arms with a toe-control link, coil springs, anti-roll bar

**WHEELS+TIRES**

**Wheel size/type:** F: 255 x 500mm, R: 355 x 540mm/ forged aluminum

**Tires:** Michelin Pilot Sport PS2 PAX; F: 265-680ZR-500A (99Y), R: 365-710ZR-540A (108Y)

**Spare:** none

**BRAKES**

Hydraulic with vacuum power assist, anti-lock control, and electronic panic assist

**Traction Control**  
 YES  NO  
 Defeatable YES

**Stability Control**  
 YES  NO  
 Defeatable YES

**F:** 15.7 x 1.5-in vented, drilled ceramic disc

**R:** 15.0 x 1.3-in vented, drilled ceramic disc

**POWERTRAIN ENGINE**

Quad-turbocharged and twin-intercooled W-16, aluminum block and heads

**Bore x stroke:** 3.39 x 3.39 in, 86.0 x 86.1mm

**Displacement:** 488 cu in, 7998cc

**Compression ratio:** 9.0:1

**Fuel-delivery system:** port injection

**Turbochargers:** MPE MP70

**Maximum boost pressure:** 18.1 psi

**Valve gear:** chain-driven double overhead cams, 4 valves per cylinder, hydraulic lifters, variable intake- and exhaust-valve timing

**Power (SAE net):** 1001 bhp @ 6000 rpm

**Torque (SAE net):** 922 lb-ft @ 2200 rpm

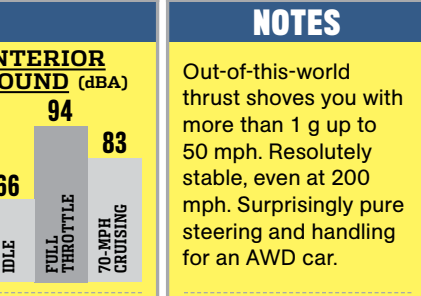
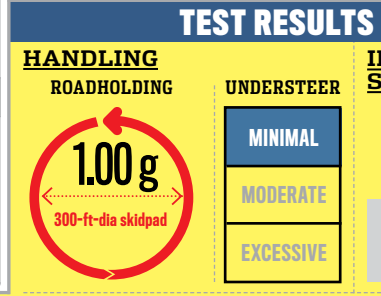
**Redline:** 6600 rpm

**DRIVETRAIN**

**Transmission:** 7-speed manual with automated shifting and clutch **Final-drive ratio:** 3.64:1, limited slip

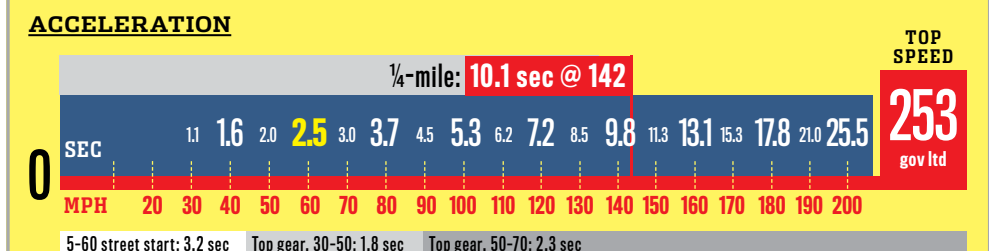
**4-wheel-drive system:** full time with automatic front-axle engagement and an open front and limited-slip rear differential **Transfer-gear ratio:** 0.71:1

GEAR	RATIO	MPH PER 1000 RPM	SPEED IN GEAR
I	3.18	10.1	67 mph (6600 rpm)
II	2.26	14.2	94 mph (6600 rpm)
III	1.67	19.3	127 mph (6600 rpm)
IV	1.29	24.9	164 mph (6600 rpm)
V	1.06	30.4	201 mph (6600 rpm)
VI	0.88	36.6	242 mph (6600 rpm)
VII	0.80	40.4	253 mph (6250 rpm)



**NOTES**

Out-of-this-world thrust shoves you with more than 1 g up to 50 mph. Resolutely stable, even at 200 mph. Surprisingly pure steering and handling for an AWD car.



**WEATHER**

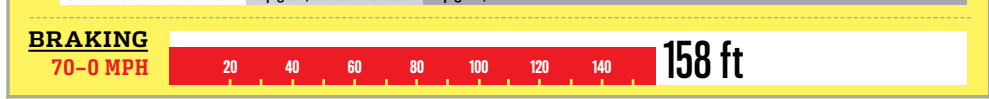
Temperature: 72°F

Humidity: 54%

Barometric pressure: 29.05 in Hg

**ODOMETER**

Test-vehicle mileage: 2241



**TIRE INFLATION**

Test pressures:	Front	Rear
	44 psi	44 psi