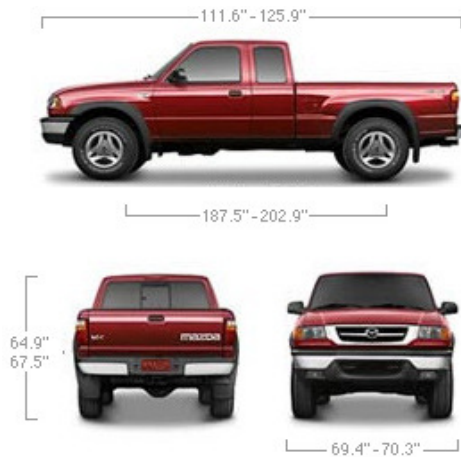


2009 B-Series Truck

Engine & Mechanical



standard option not available



B-Series Truck at a Glance:



Engine Type

Choice of 143-hp 2.3L DOHC 4-cylinder or 207-hp 4.0L SOHC V6 engine, 5-speed manual or 5-speed automatic transmission, 2-wheel or shift-on-the-fly 4-wheel drive (4WD) with 2-speed transfer case and up to 5,600 lbs towing capacity**



Cab Options

Choice of Regular Cab with seating for three or Cab Plus 4 with rear-hinged doors and seating for five



Available Features

Available air conditioning, power windows, power door locks, remote keyless entry and halogen fog lights



Safety Features

Dual front air bags with passenger-side weight sensor†† and Tire-Pressure Monitoring System (TPMS)

2009 B-Series Truck

B2300 Regular Cab

B4000 Cab Plus 4

Engine

Engine	B2300 Regular Cab	B4000 Cab Plus 4
Engine Type	2.3L DOHC, 16-valve I4	4.0L SOHC, 12-valve V6
Horsepower, SAE net	143 @ 5250	207 @ 5250
Torque, SAE net (lb./ft.)	154 @ 3750	238 @ 3000
Bore x Stroke (millimeters)	87.6 x 94.0	100.3 x 85.1
Compression Ratio	9.7:1	9.0:1
Valvetrain	Dual overhead cam	Single overhead cam
Engine Block	Aluminum alloy	Iron
Cylinder Heads	Aluminum alloy	Aluminum alloy

Fuel Economy

EPA estimated mpg (city/highway)†	B2300 Regular Cab	B4000 Cab Plus 4
5-speed manual transmission	21 / 26	15 / 19
5-speed automatic transmission	19 / 24	14 / 18
Recommended fuel	Regular unleaded	
Fuel tank capacity (gallons)	16.5	19.5

Drive Train

Type	B2300 Regular Cab	B4000 Cab Plus 4
Type	Rear wheel drive	4-wheel drive
Transfer case ratio (low)	--	2.48:1
Transfer case ratio (high)	--	1.00:1
Gear Ratios, 5-speed automatic (:1)		
1st	2.47	
2nd	1.85	
3rd	1.47	
4th	1.00	
5th	0.75	
Final Drive	4.10	






































Gear Ratios, 5-speed manual (:1)		
1st	3.72	3.40
2nd	2.20	2.05
3rd	1.50	1.31
4th	1.00	1.00
5th	0.79	0.79
Final Drive	3.73	4.10
Chassis		
Body type	Body on frame	
Front suspension	Independent double-wishbone with coil springs	
Rear suspension	Solid axle w/ leaf springs	
Steering type	Rack-and-pinion	
Overall steering ratio	22.0 : 1	18.7:1
Turning circle diameter, curb-to-curb (feet)	37.7	43.0
Braking system	4-wheel power-assisted disc/drum brakes	
Front brakes (inch)	10.3	11.3
Rear brakes (inch)	9.0	10.0
Towing and Payload w/5-speed manual transmission		
Axel ratio (:1)	3.73	4.10
Maximum payload (lbs)‡	1200	1260
Gross Vehicle Weight Rating (GVWR) (lbs.)	4280	5120
Maximum trailer weight (lbs)**	1600	3140
Gross Combined Weight Rating (GCWR) (lbs.)	4800	7000
Towing and Payload w/5-speed automatic transmission		
Axel ratio (:1)	4.10	4.10
Maximum payload (lbs)‡	1200	1260
Gross Vehicle Weight Rating (GVWR) (lbs.)	4280	5120
Maximum trailer weight (lbs)**	2260	5600
Gross Combined Weight Rating (GCWR) (lbs.)	5500	9500
Tires & Wheels		
Tires	225/70R15 All season	235/75R15 All terrain
Standard wheels	15-inch styled steel wheel	15-inch styled steel wheel
Available wheels	15-inch alloy wheel	--

2009 B-Series Truck



Exterior

 standard  option  not available

2009 B-Series Truck	B2300 Regular Cab	B4000 Cab Plus 4
Exterior Features		
Regular cab with 3-passenger seating		--
Cab Plus 4 with 5-passenger seating and rear-hinged doors	--	
Fog lights		
Halogen headlights		
Black bumpers and grill		
Chrome bumpers and bright grill		--
2-speed variable-intermittent windshield wipers		
Solar-controlled tinted glass		
Manual black side mirror		
Black door handles		
Black wheel-arch moldings	--	
Black front and rear mud guards		--
Contoured front and rear mud guards	--	
15-inch styled steel wheels with 225/70R15 all-season tires		--
15-inch styled steel wheels with 235/75R15 all-terrain tires	--	
15-inch alloy wheels with 225/70R15 all-season tires		--
Exterior lock for spare tire		
Rear step bumper		
Cargo bed tie-down hooks		
Bedliner		
Class III frame-mounted trailer receiver hitch		
Trailer-wiring harness		
Trailer receiver hitch cover		
Exterior Dimensions		
Length (inches)	187.5	202.9
Width (inches)	69.4	70.3
Height (inches)	64.9	67.5
Minimum ground clearance, rear axle (inches)	6.7	7.9
Front bumper to rear of cab (inches)	107.3	121.3
Width between wheel houses (inches)	40.4	40.4
Maximum box width @ floor (inches)	52.0	52.0
Inside length of box @ floor (inches)	71.8	71.8
Inside box height (inches)	16.5	16.5
Coefficient of drag (Cd)	0.49	0.49
Approach angle	21°	28°
Departure angle	15°	20°
Wheelbase (inches)	111.6	125.9
Track, front (inches)	58.6	58.6
Track, rear (inches)	57.3	57.3

2009 B-Series Truck



Interior

S standard
 □ option
 -- not available















2009 B-Series Truck	B2300 Regular Cab	B4000 Cab Plus 4
Comfort & Convenience		
Air conditioning, CFC-free	□	S
Tilt steering wheel and mounted cruise controls	□	--
Compass display/auto-dimming rearview mirror	□	□
Compass/ambient temperature display, auto-dimming rearview mirror	□	□
Manual front windows	S	S
12-volt power outlet	S	S
Seating & Trim		
60/40 split-bench cloth-trimmed seat	S	S
Fold-down rear vinyl jump seats	--	S
Vinyl floor covering	S	--
Full carpeting	□	S
Carpet floor mats	□	S
Instrumentation		
Gauge cluster with tachometer, speedometer, odometer and dual resettable trip odometers	S	S
Coolant temperature gauge	S	S
Storage		
Glove compartment	S	S
Floor console with dual cup holders	S	S
Fold-down center armrest with storage	S	S
Audio Features		
AM/FM stereo with 2 speakers	S	S
AM/FM/CD stereo with 4 speakers and auxiliary-audio input jack	□	--
Fixed fender-mounted radio antenna	S	S
Interior Dimensions		
Seating capacity	3	5
Headroom, front/rear (inches)	39.2 / --	39.2 / 35.6
Shoulder room, front/rear (inches)	54.5 / --	53.8 / 15.3
Legroom, front/rear (inches)	42.4 / --	42.2 / 40.3
Hip room, front (inches)	52.7	52.7
Capacities		
Passenger volume, EPA (cubic feet)	52.6	63.7

2009 B-Series Truck



Safety

 standard  option  not available

2009 B-Series Truck	B2300 Regular Cab	B4000 Cab Plus 4
Safety & Security		
Dual front air bags with passenger-side weight sensor††		
Side-impact front door beams		
3-point outboard front seat belts and height-adjustable shoulder-belt anchors; center lap belt††		
Front seat outboard seat belt pretensioners with force limiters††		
Engine-immobilizer antitheft system		
Tailgate lock		
Tire-Pressure Monitoring System (TPMS)		

2009 B-Series Truck



Options & Packages

S standard
 □ option
 -- not available

2009 B-Series Truck	B2300 Regular Cab	B4000 Cab Plus 4
Packages & Options		
SE-5 Package <ul style="list-style-type: none"> ● 15-inch alloy wheels with 225/70R15 all-season tires ● AM/FM/CD stereo with 4 speakers and auxiliary-audio input jack ● Air conditioning ● Chrome bumpers and bright grill ● Tilt steering wheel ● Cruise control ● Full carpeting ● Carpeted front floor mats 	□	--
Automatic transmission	□	□
Air Conditioning	□	S

* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Vehicles displayed may contain optional equipment at additional costs. Actual dealer price may vary.

† EPA-estimated mileage. Actual results may vary.

‡ Payload weights shown are maximums and must be reduced by the weight of any passengers or optional equipment.

** Trailer weights shown are maximums and must be reduced by the weight of any passengers, cargo, hitch or optional equipment in the towing vehicle. The following equipment may also be required: load-carrying hitch for trailers under 2000 lb and load-equalizing hitch for trailers over 2000 lb. Towing a trailer will have an effect on the vehicle's handling, braking, durability, performance and driving economy. For specific information on recommended or required equipment, see your Mazda dealer. Hitches are available through manufacturers other than Mazda.

†† Always wear your seat belt and before driving with a rear-facing child seat on the right seat, confirm the air bag off light shows the air bag is turned off — a rear-facing child seat in front of an air bag is extremely dangerous and can cause serious brain damage and death.