

MAZDA BT-50



mazda



zoom-zoom



Rugged good looks and tonnes of grunt have been combined to create a truck that works brilliantly, both on the job and off. Sporty and stylish, it also comes with a first class cabin that makes it as comfortable as it is powerful. Mazda BT-50 is built to deliver work and play versatility. Along with a whole load of Zoom-Zoom. ◀





4x4 Double Cab SDX

BIG TURBO DIESEL, TONNES OF TALENT.

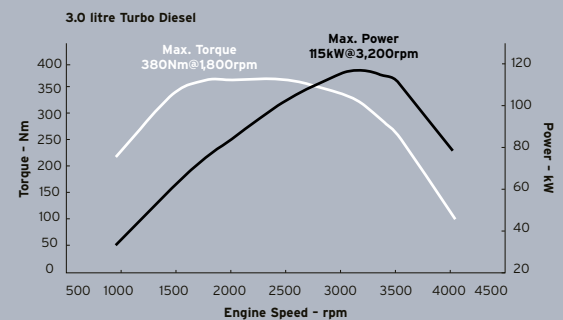
Why settle for a workhorse when you can have a thoroughbred? BT-50's latest generation 3.0 litre DOHC, 16-valve turbo diesel engine features advanced common-rail direct injection. A Variable Geometry Turbocharger (VGT) lessens turbo lag and boosts power, while a large intercooler ramps up cooling for maximum performance and durability. In a nutshell, the BT-50 engine is ultra-responsive and highly refined. So whether you're tearing up dirt tracks, towing a tonne or cruising city streets, BT-50 does the job nicely. The flat torque curve combines powerful, instant acceleration with superior load-carrying capacity, while the precise combustion delivered by common-rail injection means you'll also go further between fills. Refinement is another core BT-50 strength. Lower emissions are reduced further still by an Exhaust Gas Recirculation (EGR) system and this

cleaner fuel burning leads to smoother, quieter operation. Engine block and cover insulation dampen noise even further, while twin counter-rotating balance shafts and a dual-mass flywheel reduce engine vibration. Offering tonnes of pulling power right through the rev range, towing capacity for all 3.0L models is 3,000kg* with manual transmission and 2,500kg* with automatic transmission.

*A load-levelling device must be fitted when towing more than 1,800kg or when the towbar download exceeds 180kg.



Excitement meets economy. ▶
DOHC, 16 valves, common-rail direct injection and VGT equal more power for less fuel.



Not into small torque?

Common-rail turbo diesel engines deliver a flat torque curve for extra muscle right through the rev range.





4x4 Single Cab Chassis DX (tray optional)

CLEVER, CAPABLE AND ALWAYS IN CONTROL.

From construction sites to curving coastal roads, BT-50 4x4s handle any challenge with sure footed style. Built around a rugged ladder frame chassis that can operate fully loaded off-road, its athletic body is further strengthened by a unique overlapped, cross-braced design. Providing high rigidity, this set-up delivers superior handling, ride, load-carrying and safety. The 5-speed manual transmission marries powerful engines with triple-cone synchronisers on first and second gears, enabling smoother, crisper shifting. A floor-mounted manual transfer case shifter speedily selects 2WD and 4WD modes, whilst the Remote Free Wheel (RFW) hub system enables the front wheel hubs to be quickly disconnected via a convenient dash-mounted switch. By utilising the RFW system to disconnect 4WD, wear and tear is decreased and fuel economy enhanced. When the front wheel hubs are connected, you can switch from 2WD to 4WD on the go.

The 5-speed automatic transmission* comes with closely spaced ratios and precise electronic shift control to maximise both acceleration and economy. A centrally located switch also allows electronic shift-on-the-fly between 2WD and 4WD. Bold 4x4 body styles include Single Cab, Double Cab and Cab Plus featuring a unique pillarless door system for easy rear cabin access. ◀

*Optional on Double Cab SDX Models models.

Simple selection. ▲

Floor-mounted manual transfer case combined with RFW makes for easy switching between drive modes.

Automatic choice. ▶

Electronically controlled automatic transmission changes from 2WD to 4WD at the turn of a dial.



TAKE THE SMOOTH WITH THE ROUGH.

Whether you're loading up boxes, or roping down jet skis, BT-50 is super tough but also highly refined. The rugged front suspension smooths out the bumps on unmade roads, while large leaf springs on the rear axle maximise ride comfort and durability, providing car-like ride quality. Big shock absorbers soften blows all-round so you'll sit smoother in the saddle. Fine-tuning of the power steering box, linkages and dampers deliver sharper responses and improved feel, while also minimising turning effort at lower speeds.

4x2 buyers are given the choice of Single Cab, Double Cab or Cab Plus configurations, featuring a "high rider" stance making for a tough, raised look combined with the practicality of superior 4x4 suspension. ◀



▲ Ride on.

Double wishbone front suspension provides car-like ride and handling. Large rear leaf axle springs make light work of heavy loads.

▶ Crisp shift.

5-speed manual delivers crisp, smooth gear changing.



◀ Looks the goods.

Stylish 15-inch alloy wheels are available as accessories for DX models.



Overseas model shown



Double Cab SDX automatic

HARD ON THE OUTSIDE, SOFT ON THE INSIDE.



Easy on the eye.

Sporty instrumentation with easy-to-read amber-red backlighting.

BT-50 looks all brave and brawny on the outside but it comes with a cosy cocoon of creature comforts on the inside. Settle into a front seat with special springs that adapt to your unique shape and feel your body cushioned and supported by a contoured seat back. Elegant seat and trim fabrics combine with amber-red in-cabin illumination to create a stylish, luxurious ambience. High quality materials and craftsmanship throughout the cabin boost your comfort and with air-conditioning available on selected models, you're more likely to arrive fresh and relaxed. Speaking of chilling out, the integrated audio system features an MP3-compatible CD player while SDX models add a 6-disc in-dash CD player. All audio systems also feature

an auxiliary input so that a portable MP3 player can be connected. Power windows and mirrors on selected models help reduce driving distractions and, to make life even easier, there's also a stack of sensible storage options. On selected models, an armrest console opens to reveal split-level storage boxes while front door trims in all models house a bottle holder and large map pocket. Other touches of BT-50 practicality include a pull-out tray-come-table and remote fuel flap operation.*

*Standard on wellside models.



Lots in store.

Console folds out to reveal generous storage areas on selected models.

Plug in and play.

Plug your portable MP3 player into your BT-50's audio system via the auxiliary jack and a retractable audio cable (3.5mm male to male).

Sounds great.

Cab Plus and Double Cab models feature front and rear speakers.



LOADS OF SAFETY.

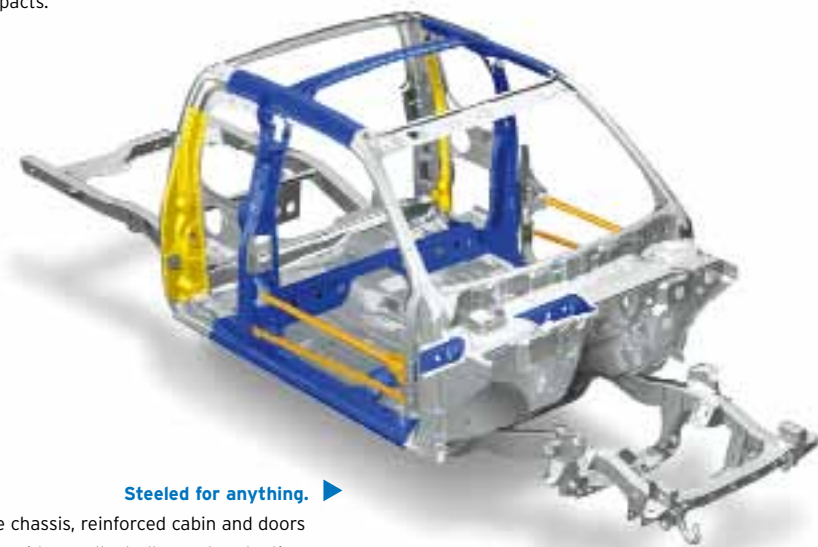


Safety zone.

Driver and front passenger SRS airbags provide protection from frontal impacts.

BT-50's built-in toughness is also very handy in the event of an accident. The highly rigid body structure incorporates an energy-absorbing front crumple zone, as well as side impact door beams. Driver and front passenger SRS airbags are standard with SDX models adding side airbags, while front seat belts come with pretensioners and load limiters.

Working hard to avoid trouble in the first place, the driving position's high hip-point offers expansive forward



Steeled for anything.

Highly rigid ladder frame chassis, reinforced cabin and doors with side impact beams provide excellent all-round protection.

visibility while large door mirrors deliver an unimpeded rear view. For better braking under all conditions, ABS with Electronic Brake-force Distribution (EBD) is standard on all models, while all BT-50 come equipped with a Load Sensing Proportioning Valve (LSPV) that optimises rear braking according to load weight.

Security is also built-in with remote central locking and an engine immobiliser as standard on all Cab Plus and Double Cab models. A great way to protect your BT-50 - and its resale value - is to have it regularly serviced according to the exclusive mazda commercialcare

Maintenance Program. Your truck will benefit from the expertise of factory-trained Mazda Technicians, fully equipped with the Mazda-Modular Diagnostic System (M-MDS), one of the world's most advanced automotive computer systems. M-MDS plugs in and 'talks' to your BT-50, enabling the Technicians to diagnose, calibrate and repair any problems or concerns quickly and efficiently. mazda commercialcare also provides the added reassurance of a 3-year/100,000 kilometre factory warranty and mazda **on call** roadside assistance for 3-years. For more information on mazda commercialcare, go to mazda.co.nz



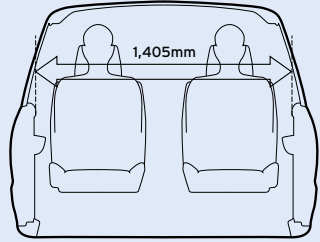
4x4 Cab Plus DX

		4x2				4x4			
		Single Cab DX	Cab Plus DX	Double Cab DX	Double Cab SDX	Single Cab DX Chassis	Cab Plus DX	Double Cab DX	Double Cab SDX
Powertrain									
Engine type		3.0 litre in-line 4 cylinder 16 valve DOHC intercooled turbo diesel							
Engine capacity		2,953 cc							
Bore and stroke		96 x 102 mm							
Compression ratio		18.0 : 1							
Maximum power		115 kW @ 3,200 rpm							
Maximum torque		380 Nm @ 1,800 rpm							
Throttle control		Electronic (drive-by-wire)							
Fuel system		Common-rail, electronic direct injection							
Fuel tank capacity		70 litres							
Recommended fuel		Diesel							
Fuel consumption*1	man (combined)	9.5 litres per 100 km							
	auto (combined)	-	-	-	10.4 litres per 100 km	-	-	-	10.4 litres per 100 km
Alternator		12V-70A volts-amps							
Manual transmission		5-speed							
Automatic transmission		5-speed (available on Double Cab SDX only)							
Gear ratio - man/auto	1st	4.294	4.294	4.294	4.294/3.220	4.294	4.294	4.294	4.294/3.220
	2nd	2.413	2.413	2.413	2.413/2.290	2.413	2.413	2.413	2.413/2.290
	3rd	1.491	1.491	1.491	1.491/1.550	1.491	1.491	1.491	1.491/1.550
	4th	1.000	1.000	1.000	1.000/1.000	1.000	1.000	1.000	1.000/1.000
	5th	0.800	0.800	0.800	0.800/0.710	0.800	0.800	0.800	0.800/0.710
	reverse	3.391	3.391	3.391	3.391/3.070	3.391	3.391	3.391	3.391/3.070
	final drive	3.727	3.727	3.727	3.727/3.727	3.727	3.727	3.727	3.727/3.727
Transfer gear - man/auto	high	-	-	-	-	1.000	1.000	1.000	1.000/1.000
	low	-	-	-	-	2.020	2.020	2.020	2.020/2.480
Chassis									
Brake type	front	Ventilated disc							
	rear	Drum							
Steering type		Hydraulic power assist steering							
Suspension	front	Independent double wishbone							
	rear	Rigid axle with leaf springs							
Turning circle	kerb to kerb	12.6 m							
Tyre size		235/75R R15 109S	235/75 R15 109S	235/75 R15 109S	245/70 R16 111S	235/75 R15 109S	235/75 R15 109S	235/75 R15 109S	245/70 R16 111S

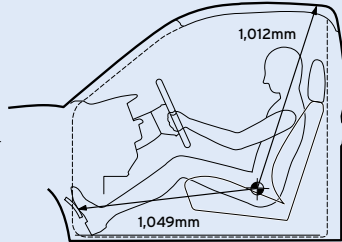
		4x2				4x4			
		Single Cab	Cab Plus DX	Double Cab DX	Double Cab SDX	Single Cab Chassis DX	Cab Plus DX	Double Cab DX	Double Cab SDX
Wheel size		15 x 6.5 JJ	15 x 6.5 JJ	15 x 6.5 JJ	16 x 7.0 J	15 x 6.5 JJ	15 x 6.5 JJ	15 x 6.5 JJ	16 x 7.0 J
Wheel type		Steel	Steel	Steel	Alloy	Steel	Steel	Steel	Alloy
Wheel type (spare)		Full size (steel)	Full size (steel)	Full size (steel)	Full size (steel)	Full size (steel)	Full size (steel)	Full size (steel)	Full size (steel)
Exterior									
Chrome-finished exterior mirrors, door and tailgate handles		-	-	-	✓	-	-	-	✓
Fog-lamps (front)		-	-	-	✓	-	-	-	✓
Fuel filler cap (lockable)		c/c	c/c	-	-	✓	c/c	-	-
Freestyle door system		-	✓	-	-	-	✓	-	-
Front bumper (black)		✓	✓	-	-	✓	✓	-	-
Front bumper (body coloured)		-	-	✓	✓	-	-	✓	✓
Green tinted windscreen and side windows		✓	✓	✓	✓	✓	✓	✓	✓
Headlamps (halogen)		✓	✓	✓	✓	✓	✓	✓	✓
Mudflaps (front)		✓	✓	✓	✓	✓	✓	✓	✓
Mudflaps (rear)		wellside	wellside	✓	✓	-	wellside	✓	✓
Power mirrors		-	wellside	-	✓	-	wellside	-	✓
Power windows		-	✓	-	✓	-	✓	-	✓
Rear step bumper (black)		wellside	wellside	-	-	-	wellside	-	-
Rear step bumper (coloured)		-	-	✓	✓	-	-	✓	✓
Side steps (aluminium finish)		-	-	-	✓	-	-	-	✓
Utility features:	cab guard/load rest	wellside	wellside	✓	-	-	wellside	✓	-
	centre tailgate release	wellside	wellside	✓	✓	-	wellside	✓	✓
	double wall construction	wellside	wellside	✓	✓	-	wellside	✓	✓
	exterior rope rails/hooks	wellside	wellside	✓	-	-	wellside	✓	-
	interior rope hooks	-	-	-	✓	-	-	-	✓
Interior									
Air-conditioning		-	✓	✓	✓	-	✓	✓	✓
Automatic transmission indicator in instrument cluster		-	-	-	opt	-	-	-	opt
Auxiliary 12 volt power outlet		✓	✓	✓	✓	✓	✓	✓	✓
Centre armrest console with dual compartments		-	✓	✓	✓	-	✓	✓	✓
Centre dash storage box		✓	✓	✓	✓	✓	✓	✓	✓
Critical function warning lights		✓	✓	✓	✓	✓	✓	✓	✓
Cupholders		✓	✓	✓	✓	✓	✓	✓	✓
Digital clock		✓	✓	✓	✓	✓	✓	✓	✓
Door map pockets (front)		✓	✓	✓	✓	✓	✓	✓	✓
Driver's left footrest		✓	✓	✓	✓	✓	✓	✓	✓

For further information visit mazda.co.nz or Free Phone 0800 800 626.

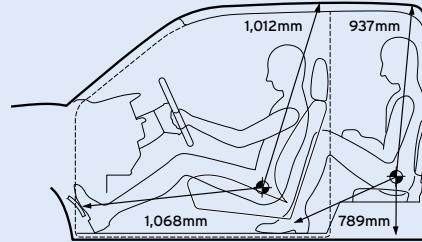
BODY STYLES & DIMENSIONS.



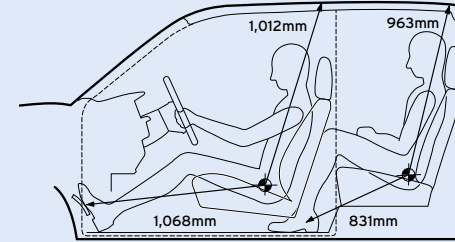
Front seat shoulder room
(all body styles)



Single Cab




Cab Plus



Double Cab

	4x2				4x4			
	Single Cab DX	Cab Plus DX	Double Cab DX	Double Cab SDX	Single Cab Chassis DX	Cab Plus DX	Double Cab DX	Double Cab SDX
Dimensions								
Back of cab to rear axle	1,207 mm	680 mm	457 mm	457 mm	1,207 mm	680 mm	457 mm	457 mm
Ground clearance unladen	207 mm	207 mm	207 mm	207 mm	207 mm	207 mm	207 mm	207 mm
Overall height	1,743 mm	1,743 mm	1,755 mm	1,762 mm	1,743 mm	1,743 mm	1,755 mm	1,762 mm
Overall length	4,841 - 5,169 mm	4,841 - 5,169 mm	5,169 mm	5,169 mm	4,841 mm	4,841 - 5,169 mm	5,169 mm	5,169 mm
Overall width	1,807 mm	1,807 mm	1,807 mm	1,807 mm	1,807 mm	1,807 mm	1,807 mm	1,807 mm
Overhang front	884 mm	884 mm	884 mm	884 mm	884 mm	884 mm	884 mm	884 mm
Overhang rear	960 - 1,285 mm	960 - 1,285 mm	1,285 mm	1,285 mm	960 mm	960 - 1,285 mm	1,285 mm	1,285 mm
Track front	1,445 mm	1,445 mm	1,445 mm	1,475 mm	1,445 mm	1,445 mm	1,445 mm	1,475 mm
Track rear	1,440 mm	1,440 mm	1,440 mm	1,470 mm	1,440 mm	1,440 mm	1,440 mm	1,470 mm
Tray floor height to ground	803 mm	797 mm	798 mm	805 mm	-	797mm	798 mm	805 mm
Tray height	465 mm	465 mm	465 mm	465 mm	-	465 mm	465 mm	465 mm
Tray length	2,280 mm	1,753 mm	1,530 mm	1,530 mm	-	1,753 mm	1,530 mm	1,530 mm
Tray width	1,456 mm	1,456 mm	1,456 mm	1,456 mm	-	1,456 mm	1,456 mm	1,456 mm
Wading depth	750 mm	750 mm	750 mm	750 mm	750 mm	750 mm	750 mm	750 mm
Wheelbase	3,000 mm	3,000 mm	3,000 mm	3,000 mm	3,000 mm	3,000 mm	3,000 mm	3,000 mm
Approach angle	32 degrees	32 degrees	32 degrees	32 degrees	32 degrees	32 degrees	32 degrees	32 degrees
Departure angle	26 degrees	26 degrees	26 degrees	26 degrees	26 degrees	26 degrees	26 degrees	26 degrees
Ramp breakover angle	28 degrees	28 degrees	28 degrees	28 degrees	28 degrees	28 degrees	28 degrees	28 degrees

*1 Fuel consumption figures are based on ADR81/01 test results. They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic and road conditions and how the vehicle is driven. *2 The weight of any vehicle occupants, options, accessories, modifications, cargo and towball download must be included when calculating payload weight. A load-levelling device must be fitted when towing more than 1,800kg, or when the towball download exceeds 180kg. Please refer to your Mazda Dealer for further information. All care is taken to ensure the accuracy of this brochure at the time of publication. Specifications, features and model availability may vary from Dealer to Dealer and may change without notice. Please refer to mazda.co.nz or consult your Mazda Dealer prior to placing an order to ascertain current information on model availability, specifications, options, features and prices. Mazda Motors of New Zealand Limited will not be liable for any loss arising from the information in this brochure, whether in negligence or otherwise. Mazda Motors of New Zealand Limited, PO Box 132 057, Sylvia Park, Auckland 1644. Due to the nature of the printing process, colours may vary from those shown in this brochure. Ask your Dealer to show you a product sample. Published November 2010. MZ4900495. 126.028



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