

# MAZDA BT-50

## 1.9L HIGH AT

ZR49 RAF

POWERTRAIN			
Engine Type	In-line 4, DOHC, 16 Valve, VGS Turbo Diesel, (RZ4E-TC)		
Engine Capacity	cc	1,898	
Maximum Power	Hp / RPM	148 / 3,600	
Maximum Torque	Nm / RPM	350 / 1,800 - 2,600	
Drivetrain	4WD		
Transmission	6-Speed Automatic		
Fuel Type	Diesel		
Fuel System	Common-rail, Electronic Direct Injection		
Fuel Tank Capacity	Litres	76	
CHASSIS			
Brake Type	Front	Ventilated Disc	
	Rear	Drum	
Suspension Type	Front	Double Wishbones	
	Rear	Leaf Springs	
Steering Type	Hydraulic Power Assist Steering		
Wheel Type	Alloy		
Wheel Size	17" x 7.0J		
Tyre Size	255/65/R17		
Wheel Type (Spare)	Full-size Alloy		
DIMENSIONS			
Overall Length	mm	5,280	
Overall Width	mm	1,870	
Overall Height	mm	1,805	
Wheelbase	mm	3,125	
Ground Clearance	mm	235	
Wading Depth	mm	800	
Gross Vehicle Weight (GVW)	kg	2,800	
Curb Weight	kg	1,930	
Maximum Payload	kg	870	
Cargo Deck (at floor)	Length	mm	1,571
	Width	mm	1,120
	Height	mm	490

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#### EXTERIOR

Front Headlights		Bi-LED
Front Headlights On/Off Function		Auto
Front Headlights Leveling		Auto
Daytime Running Lights		LED
Rear Combination Taillights		Bulb
Front Fog Lights		LED
Rear Fog Light		Bulb
Windshield Wipers	Rain Sensing	•
	Intermittent Function	Variable
Door Entry		Advanced Keyless
Parking Sensors	Front	x 4
	Rear	x 4
Roof Rails		• (100 kg limit)
Bedliner		•
Side Steps		•

#### INTERIOR

Engine Start / Stop Button		•
Steering Wheel Mounted Switches	Audio Control	•
	Bluetooth® Hands-Free	•
Cruise Control		•
Rear View Mirror		with Auto-Dimming
Instrument Cluster		4.2" TFT-LCD Colour Display
One Touch (Up and Down) Power Window with Anti-Pinch		Driver only
Steering Wheel Material		Leather
Steering Wheel Adjustment		Tilt & Telescopic
Front Air-Conditioning		Dual-Zone Auto
Rear Air-Conditioning		Rear Vents
12-Volt Power Outlets		•
Seatback Pockets		Driver & Passenger
Sunvisor with Vanity Mirror		with Light

#### SEATS

Seating Capacity		5	
Front Seats	Driver	Adjustment	8-Way Power Adjustment (with Manual Lumbar)
	Front Passenger	Adjustment	4-Way Manual
Rear Seats	2nd Row		with Center Armrest
Seat Material		Fabric (Black)	

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### INFOTAINMENT

Infotainment System with Voice Recognition	9" Infotainment system
Apple CarPlay® & Android Auto™ Function *	•
Bluetooth® Hands-Free Phone and Audio Capability	•
Audio Speakers	x 6
USB Ports	x 2
Reverse Camera	with Guidelines
	•

### OFF-ROAD TECHNOLOGIES

4WD Transfer Dial (2WD / 4WD-High / 4WD-Low)	•
Rear Differential Lock	•

### SAFETY

SRS Airbags	Front (Driver & Passenger)	•
	Side (Front)	•
	Curtain (Front & Rear)	•
	Knee (Driver Only)	•
Anti-Lock Braking System (ABS)		•
Electronic Brake-Force Distribution (EBD)		•
Brake Assist (BA)		•
Electronic Stability Control (ESC)		•
Traction Control System (TCS)		•
Emergency Stop Signal (ESS)		•
Hill Launch Assist (HLA)		•
Hill Descent Control (HDC)		•
Auto Door Lock		•
Walk Away Lock		•
Seat-Belt Warning	Driver & Passenger	•
	Rear Passengers	•
ISOFIX Child Restraint Anchor Points and Top Tethers		•
Engine-Immobilizer with Anti-theft System		•

### ADVANCED SAFETY TECHNOLOGIES

Blind Spot Monitoring (BSM)	•
Rear Cross Traffic Alert (RCTA)	•

Specification is updated as of: 21/10/2021.

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\* Android Auto will be available upon official launch of service in Malaysia

Date Prepared: 21/10/2021. Prepared By: Product Marketing Division.

# MAZDA BT-50

## 3.0L HIGH PLUS AT

ZR51 RAQ

POWERTRAIN			
Engine Type		In-line 4, DOHC, 16 Valve, VGS Turbo Diesel, (4JJ3-TCX)	
Engine Capacity	cc	2,999	
Maximum Power	Hp / RPM	188 / 3,600	
Maximum Torque	Nm / RPM	450 / 1,600 - 2,600	
Drivetrain		4WD	
Transmission		6-Speed Automatic	
Fuel Type		Diesel	
Fuel System		Common-rail, Electronic Direct Injection	
Fuel Tank Capacity	Litres	76	
CHASSIS			
Brake Type	Front	Ventilated Disc	
	Rear	Drum	
Suspension Type	Front	Double Wishbones	
	Rear	Leaf Springs	
Steering Type		Hydraulic Power Assist Steering	
Wheel Type		Alloy	
Wheel Size		18" x 7.5J	
Tyre Size		265/60/R18	
Wheel Type (Spare)		Full-size Alloy	
DIMENSIONS			
Overall Length	mm	5,280	
Overall Width	mm	1,870	
Overall Height	mm	1,810	
Wheelbase	mm	3,125	
Ground Clearance	mm	240	
Wading Depth	mm	800	
Gross Vehicle Weight (GVW)	kg	2,800	
Curb Weight	kg	2,010	
Maximum Payload	kg	790	
Cargo Deck (at floor)	Length	mm	1,571
	Width	mm	1,120
	Height	mm	490

# MAZDA BT-50

## 3.0L HIGH PLUS AT

			ZR51 RAQ
<b>EXTERIOR</b>			
Front Headlights			Bi-LED
Front Headlights On/Off Function			Auto
Front Headlights Leveling			Auto
Daytime Running Lights			LED
Rear Combination Taillights			Bulb
Front Fog Lights			LED
Rear Fog Light			Bulb
Windshield Wipers	Rain Sensing		•
	Intermittent Function		Variable
Door Entry			Advanced Keyless with Remote Start
Parking Sensors	Front		x 4
	Rear		x 4
Roof Rails			• (100 kg limit)
Bedliner			•
Side Steps			•
<b>INTERIOR</b>			
Engine Start / Stop Button			•
Steering Wheel Mounted Switches	Audio Control		•
	Bluetooth® Hands-Free		•
Cruise Control			with Adaptive Cruise Control
Rear View Mirror			with Auto-Dimming
Instrument Cluster			4.2" TFT-LCD Colour Display
One Touch (Up and Down) Power Window with Anti-Pinch			Driver only
Steering Wheel Material			Leather
Steering Wheel Adjustment			Tilt & Telescopic
Front Air-Conditioning			Dual-Zone Auto
Rear Air-Conditioning			Rear Vents
12-Volt Power Outlets			•
Seatback Pockets			Driver & Passenger
Sunvisor with Vanity Mirror			with Light
<b>SEATS</b>			
Seating Capacity			5
Front Seats	Driver	Adjustment	8-Way Power Adjustment (with Manual Lumbar)
	Front Passenger	Adjustment	
Rear Seats	2nd Row		with Center Armrest
Seat Material			Leather (Brown)

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## 3.0L HIGH PLUS AT

		ZR51 RAQ
<b>INFOTAINMENT</b>		
Infotainment System with Voice Recognition		9" Infotainment system
Apple CarPlay® & Android Auto™ Function *		•
Bluetooth® Hands-Free Phone and Audio Capability		•
Audio Speakers		x 8
USB Ports		x 2
Reverse Camera	with Guidelines	•
<b>OFF-ROAD TECHNOLOGIES</b>		
4WD Transfer Dial (2WD / 4WD-High / 4WD-Low)		•
Rear Differential Lock		•
<b>SAFETY</b>		
SRS Airbags	Front (Driver & Passenger)	•
	Side (Front)	•
	Curtain (Front & Rear)	•
	Knee (Driver Only)	•
Anti-Lock Braking System (ABS)		•
Electronic Brake-Force Distribution (EBD)		•
Brake Assist (BA)		•
Electronic Stability Control (ESC)		•
Traction Control System (TCS)		•
Multi Collision Brake		•
Emergency Stop Signal (ESS)		•
Hill Launch Assist (HLA)		•
Hill Descent Control (HDC)		•
Auto Door Lock		•
Walk Away Lock		•
Seat-Belt Warning	Driver & Passenger	•
	Rear Passengers	•
ISOFIX Child Restraint Anchor Points and Top Tethers		•
Engine-Immobilizer with Anti-theft System		•
<b>ADVANCED SAFETY TECHNOLOGIES</b>		
Automatic High Beam (AHB)		•
Blind Spot Monitoring (BSM)		•
Rear Cross Traffic Alert (RCTA)		•
Lane Departure Warning System (LDWS)		•
Forward Collision Warning (FCW)		•
Auto Emergency Braking (AEB)		•
Adaptive Cruise Control (ACC)		•

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