



# Azure Dynamics Ford Transit Connect Electric Vehicle Specifications and Features XLT Van or XLT Wagon

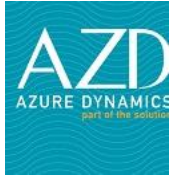
EXTERIOR DIMENSIONS (INCHES)	
Front Track	59.3
Overall Width With Mirrors	83.2
Rear Door Opening Height	52.1
Rear Door Opening Width at Floor	50.2
Rear Track	61.1
Side Door Opening Width	32.1
Side Door Opening Height	46.9
Overall Height (at curb weight)	79.3
Ground Clearance (at rear axle)	7.9
Loadfloor Height (at curb weight)	23.1
Wheelbase	114.6
Overall Length	180.6
Turning Diameter (FEET)	39.0

INTERIOR DIMENSIONS (INCHES)		
Passenger Area	First Row	Second Row (Wagon only)
Head Room	51.1	50.5
Shoulder Room	54.4	59.6
Hip Room	50.8	59.8
Leg Room	40.5	38.5

Cargo Area	Van	Wagon
Cargo Length at Floor	81	81
Cargo Length at Belt	72.6	72.6
Cargo Width Between Wheelhouse	48.1	48.1
Cargo Height Maximum	53.7	53.7

CAPACITIES (CUBIC FEET)	Van	Wagon
Passenger Volume	132.1	65.1
Cargo Volume Behind First Row with 2nd row seat folded	118.7	-
Cargo Volume Behind Second Row	-	78.4
Cargo Volume Behind First Row (no 2nd row seat)	129.6	135.6

CAPACITIES (POUNDS)	Van	Wagon
GVWR	5005	4965
Maximum Payload (estimated)	1000	1000



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ELECTRIC DRIVE COMPONENTS	
<b>Motor</b>	AC induction
<b>Charge Port</b>	Level 2, capable of 120V or 240V charging
<b>High Voltage Battery</b>	Liquid-cooled 28kWh lithium-ion battery pack with internal sensors and controller, supplied by Johnson Controls-Saft
<b>Air Conditioning</b>	Integrated motor, compressor and controller powered by high-voltage DC power
<b>Power Brakes</b>	Vacuum provided by electric pump
<b>12V Auxiliaries</b>	DC-DC converter converts high-voltage DC power to 12V to keep the 12V battery charged and supply power to 12V loads
<b>Power Steering</b>	12V-powered "smart" system uses real-time vehicle data to provide correct amount of power steering assist
<b>Heating</b>	Electric heater converts high-voltage DC power for windshield defrosting and interior heating
<b>Electric Coolant Pump</b>	12V-powered pump circulates coolant through battery pack, powertrain components, DC-DC converter and heat exchanger

PERFORMANCE	
<b>Driving Range</b>	Up to 80 miles (drive cycle dependent)
<b>Maximum Speed</b>	75 mph
<b>Maximum Gradeability</b>	20%
<b>Operating Temperatures</b>	-30F to +120F ambient
<b>Charging Time</b>	6-8 hours at 240V/30A

MECHANICAL	
<b>Drivetrain</b>	Front-wheel drive (FWD)
<b>Transmission</b>	Fixed-ratio gear reduction with integrated parking pawl
<b>Front Suspension</b>	Front independent MacPherson strut suspension w/stabilizer bar
<b>Rear Suspension</b>	Rear multileaf spring suspension w/stabilizer bar
<b>Brakes</b>	Four wheel power front disc/rear drum with anti-lock brake system (ABS)
<b>Steering</b>	Power rack-and-pinion

SAFETY & SECURITY	
<b>Airbags</b>	Driver and front-passenger front and front-seat side
<b>Steering Column</b>	Collapsible
<b>Doors</b>	Side-intrusion door beams
<b>Tire Pressure</b>	Monitoring system (excludes spare tire)
<b>Stability</b>	AdvanceTrac® with RSC® (Roll Stability Control™)
<b>Horn</b>	Single note
<b>Reverse Sensing System</b>	Non-disabling



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<b>INTERIOR</b>	
<b>Seating</b>	Driver and Front-passenger Bucket Seats, Cloth-Covered
<b>Color</b>	Dark gray
<b>Onboard Power</b>	12V single front powerpoint
<b>Floor Covering</b>	Carpet in front
<b>Floor Mats</b>	All-weather front (van); all weather front and rear (wagon)
<b>Wheel Cover</b>	Standard full
<b>Center Console</b>	2 cupholders, 2 stowage bins, 1 additional folding cupholder
<b>Mirrors</b>	Day/night rearview (van requires rear glass)
<b>Dome Lighting</b>	Front, middle, rear
<b>Sun Visors</b>	Driver side with note strap, passenger side with mirror
<b>Front Overhead Storage</b>	Shelf with net
<b>Headliner</b>	Full length molded cloth
<b>Air Conditioning</b>	Manual
<b>Instrument Panel</b>	Speedometer, range/miles-to-go gauge, battery state-of-charge, drive system coolant temperature gauge
<b>Map Pocket</b>	Driver and front-passenger doors
<b>Steering Column</b>	Tilt/telescope

<b>EXTERIOR</b>	
<b>Color</b>	Frozen White, Torch Red, Silver Metallic, Dark Blue, Black Metallic
<b>Rear Cargo Doors</b>	255-degree hinged opening
<b>Side Doors</b>	Dual sliding (solid panels on Van, glass windows on Wagon)
<b>Wheels</b>	15 inch steel with 6-spoke wheel covers
<b>Tires</b>	P205/65R15 BSW
<b>Bodyside Moldings</b>	Gray
<b>Spare Tire</b>	Not included; inflator kit only
<b>Charge Port Door</b>	Locking
<b>Fog Lamps</b>	Rear
<b>Wheel-Lip Moldings</b>	Gray
<b>Windshield Wipers</b>	Front variable speed; rear 2-speed (included on Vans equipped with rear glass)

<b>DOOR GLASS</b>	<b>Van</b>	<b>Wagon</b>
<b>Standard</b>	Rear door privacy glass; side door no glass	Privacy glass
<b>Options</b>	No glass rear and side doors or privacy glass rear and side doors	