

# NEW FLYER MiDi<sup>®</sup>



## Good things come in **SMALL PACKAGES.**

30' AND 35' TRANSIT BUSES, OUR NEWEST ADDITION TO NEW FLYER'S WORLD-CLASS LINE-UP OF TRANSIT VEHICLES.

### ACCESSIBILITY & DURABILITY

The New Flyer MiDi<sup>®</sup> is a medium-sized, low-floor bus that is ideal for use in transit, community shuttle services and for connecting passengers to high-frequency transit routes. The streamlined design of the MiDi<sup>®</sup> offers passengers excellent accessibility with one or two doors, a 1:6 slope wheelchair ramp and greater maneuverability.

Don't let the size of the New Flyer MiDi<sup>®</sup> fool you. As a robust medium-sized bus, the MiDi<sup>®</sup> keeps up with its rigorous duty-cycle counterparts. Its purpose-built, weight-optimized steel chassis and aluminum body structure provide a durable, more fuel-efficient bus designed for a 12-year, 500,000-mile life.

### PASSENGER-FRIENDLY

Your passengers will enjoy a comfortable ride with user-friendly features including low, step-free entries; a wide vestibule; large windows providing more natural light; dual rows of roof-mounted LED lighting and fresh contemporary styling.

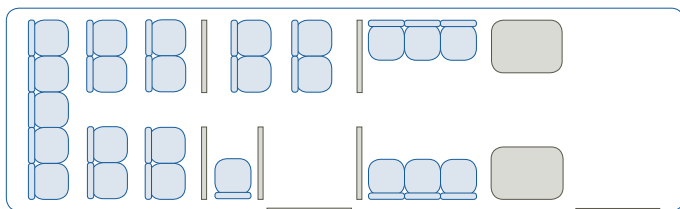
### PROVEN RELIABILITY

The New Flyer MiDi<sup>®</sup> is designed by Alexander Dennis, the largest manufacturer of buses in the United Kingdom with over 18,000 buses of this type delivered worldwide. It is manufactured in North America by New Flyer Industries using North American components.

### LIFETIME CUSTOMER CARE

Like all New Flyer vehicles, the New Flyer MiDi<sup>®</sup> is supported by the industry's most comprehensive service and support network. With aftermarket parts, field services and technical support, training, publications and comprehensive product warranties, New Flyer is committed to providing you with the **Best Bus Value and Support for the life of your bus.**

Engineered By



Standard MiDi<sup>®</sup> 30' seating layout.



### BUILT IN THE USA

The New Flyer MiDi<sup>®</sup> is manufactured in New Flyer's world-class St. Cloud, MN facility. It meets or exceeds all US regulations including FMVSS, ADA and Buy America regulations and is supported by New Flyer's 1,800 US-based employees.



Built to  
**RELY ON.**



### Manufacturing Facilities

Winnipeg, MB  
Crookston, MN  
St. Cloud, MN  
Anniston, AL

### Parts Distribution Centers

Winnipeg, MB  
Brampton, ON  
Hebron, KY  
Fresno, CA

### Bus Fabrication

Winnipeg, MB  
Elkhart, IN

### Service Center

Arnprior, ON  
Ontario, CA  
Jamaica, NY

[www.newflyer.com](http://www.newflyer.com)



	30'		35'	
<b>MEASUREMENTS</b>				
<b>Length</b>	30'	(9.14m)	35'	(10.67m)
<b>Width</b>	8'	(2.44m)	8'	(2.44m)
<b>Roof Height (includes all rigid, roof-mounted items)</b>	10'1"	(3.07m)	10'1"	(3.07m)
<b>Front Door Step Height</b>	13.4"	(0.34m)	13.4"	(0.34m)
<b>Knelt</b>	10.4"	(0.26m)	10.4"	(0.264m)
<b>Rear Door Step Height</b>	13.4"	(0.34m)	13.4"	(0.34m)
<b>Interior Aisle Height</b>	6'5" - 8'	(1.98 - 2.45m)	6'5" - 8'	(1.98 - 2.45m)
<b>Aisle Width</b>	19.7"	(0.5m)	19.7"	(0.5m)
<b>Tire Size</b>	265/70R19.5		265/70R19.5	
<b>Wheel Base</b>	13'7"	(4.15m)	18'7"	(5.675m)
<b>PROPULSION</b>				
<b>Engine</b>	Cummins ISB Diesel, 250 HP		Cummins ISB Diesel, 250 HP	
<b>Transmission</b>	Allison B300R 6 spd		Allison B300R 6 spd	
<b>CAPACITY</b>				
	ONE DOOR	TWO DOORS	ONE DOOR	TWO DOORS
<b>Seats</b>	up to 27	up to 24	up to 35	up to 32
<b>Standees</b>	up to 26	up to 30	up to 31	up to 33
<b>ACCESSIBILITY</b>				
<b>Wheelchair Accessibility</b>	Entrance 32" width / Step height 10.4" knelt/ ADA compliant		Entrance 32" width / Step height 10.4" knelt/ ADA compliant	
<b>Wheelchair Locations</b>	2 forward-facing wheelchair positions with tie-downs and 3-point belts		2 forward-facing wheelchair positions with tie-downs and 3-point belts	
<b>WEIGHT</b>				
<b>Curb Weight Diesel</b>	19,400 lbs		20,290 lbs	
<b>CLEARANCES</b>				
<b>Approach Angle</b>	7.5°		7.5°	
<b>Breakover Angle</b>	13°		9°	
<b>Departure Angle</b>	8°		8°	
<b>TURNING RADIUS</b>				
<b>Turning Radius (body, with steel wheels, over bumper)</b>	27'11" (8.513m)		35'2" (10.735m)	
<b>MAIN COMPONENTS</b>				
<b>Floor</b>	ACQ hardwood plywood/Floor covering, Altro		ACQ hardwood plywood/Floor covering, Altro	
<b>Electrical System</b>	VDO Siemens multiplex 24v electrical system with PC-based diagnostics / All nodes easily accessible and positioned in three key areas		VDO Siemens multiplex 24v electrical system with PC-based diagnostics / All nodes easily accessible and positioned in three key areas	
<b>Fuel Tank</b>	70 US gallons (265 litres) Stainless steel construction		70 US gallons (265 litres) Stainless steel construction	
<b>HVAC</b>	Thermo King Roof-mounted heater/ air conditioner		Thermo King Roof-mounted heater/ air conditioner	
<b>Axles</b>	Dana front 11,023lbs (5,000kg) / Dana rear 20,812lbs (9440 kg)		Dana front 11,023lbs (5,000kg) / Dana rear 20,812lbs (9440 kg)	
<b>Brakes</b>	4-wheel disc brakes (pneumatic)		4-wheel disc brakes (pneumatic)	

Options available, but not limited to, include:

- passenger exit door
- fire suppression system
- cold climate package
- luggage racks
- alternative seating layouts
- two-position bike rack
- grab straps
- selection of destination signs

