



QUANTUM SINGLE REAR WHEEL • 9,600 GVW

SPECIFICATIONS //

Rows: 4-5
Passengers: Up to 20
Floor Design: Standard
Headroom: 75"
Configurations: School Bus, Multifunction School Activity Bus, or Bus

CHASSIS & ENGINE //

Option A: GM chassis 9,600 GVW Gas or Diesel
Option B: Ford chassis 9,600 GVW Gas or Diesel

FEATURES //

- ISO 9001:2000 Certified manufacturer
- Available on the GM or Ford 9,600 GVW
- Rear emergency door with continuous one-piece hinges
- 78" Entrance door
- One-piece glass entrance door
- New improved battery box with slide out tray
- Available with flush mount air conditioning
- Available with bench, CRS, 3-point or activity seats

SPECS

	FORD E350	GM
	FHX4	CHX4
Passenger Capacity	17*	20*
Interior height at aisle	75.3"	75.3"
Interior height at sidewall	72.8"	72.8"
Interior width	78"	78"
Entrance door (w x h)	24" x 78"	24" x 78"
Entrance step from ground	12"	12"
Emergency door (w x h)	36" x 50"	36" x 50"
Overall height	108.8"	108.8"
Overall width	82"	82"
Overall length	228"	233"
Passenger compartment	134"	134"

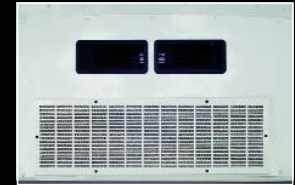
* All passenger capacities based on minimum options and are subject to a weight calculation.

FEATURES



Single piece "wrap-around" rubrails include integral corners and caps for added protection. The bumper design offers increased stability and a new slip-joint under the bumper corner ABS shrouds.

Integrated rear air-conditioning locates unit within the rear bulkhead. This maximizes passenger compartment headroom.



CHASSIS

	FORD E350	GM
Wheelbase	138"	139"
Engine	5.4L gas or 6.0L diesel	4.8L or 6.0L gas/6.6L diesel
Transmission	4-Speed auto w/overdrive	4-Speed auto w/overdrive
GVWR	9,600	9,600
Fuel tank	37 Gallon	35 Gallon
Brakes	Power w/4-wheel antilock	Power w/4-wheel antilock
Tires	LT245/75R 16E BSW radials	LT245/75R 16E BSW radials
Alternator	130 Amp.	145 Amp.
Batteries	Dual 78 Amp, 750 CCA	One 600 CCA - gas Dual 770 CCA - diesel



The rear emergency door design has an increased signage area and a 40% increase in upper glass area. Galvanized tubular construction for maximized corrosion resistance and rigidity. Lower window standard on all models.

BODY

	FORD E350	GM
Body	Galvanized steel	Galvanized steel
Flooring	1/2" Plywood Black rubber w/ribbed aisle	1/2" Plywood Black rubber w/ribbed aisle
Split sash windows	28" x 28" w/12" opening	28" x 28" w/12" opening
Wrap-around rubrails	Seat and floor level std.	Seat and floor level std.
Warning system	4 Amber, 4 red	4 Amber, 4 red
Interior lights	4 Dome lights	4 Dome lights
Exterior lights	7" Stop/tail/turn 4" Stop/tail/backup	7" Stop/tail/turn 4" Stop/tail/backup
Mirrors	Rearview and crossover	Rearview and crossover
Bumpers	Black wrap-around	Black wrap-around

Optional entrance door with transition panel provides added visibility.



OPTIONS

Fire blocking upholstery	Kickout windows	Roof escape hatch
Rear heater	Rear in-wall A/C	Safety equipment
Backup alarm	White roof	Interior mirrors
AM/FM/CD radio	PA system	Spare tire
5/8" plywood floor	Colored rubber flooring	Strobe lights
Electric monitors	Crossing control arms	Static roof vent
Vandal lock (emergency door)	Dark tinted windows	Safety seats
Rubrails at window and skirt level	Electric DOD door	



Optional equipment cages are available in a variety of configurations.

Distributor:

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Due to ongoing engineering improvements, Collins reserves the right to make changes without notification.