

# EXPLORER 45

2012



 **Matthews  
Buses Inc.**

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# EXPLORER 45

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The EXPLORER is a luxury coach designed with our customers in mind. This vehicle offers many luxurious features including a sleek exterior design, an ergonomically designed dash, comfort focused seating, a wide and spacious layout and large amount of luggage space, as well as a range of optional extras. The EXPLORER the ultimate tour coach.



## POWERTRAIN

Cummins ISX 11.9 L- 425 hp 1450 lb.-ft.,  
2010 EPA emission  
Allison B500 transmission  
Cruise control  
Parker hydraulic fan drive

## DIMENSIONS

45' overall length  
102" overall width  
11' 6" overall height  
78" interior height  
GVWR 54,013 lbs.

## BODY + STRUCTURE

ECE 66 and ADR 59  
Flip-up fenders for access to wheels  
Monocoque stainless steel structure  
Double pane windows  
Fuel tank capacity 190 gallons  
Luggage capacity 420 cu. ft.  
288" wheelbase  
87" front overhang  
105" rear overhang

## INTERIOR

56 BCI passenger seats  
3-point seat belts  
Grammer driver seat  
Enclosed lavatory with holding tank  
Individual reading lights  
LED illumination throughout interior

## BRAKES

Knorr disc brakes  
Electrical wear indicator  
Wabco ABS/ATC system

## STEERING + SUSPENSION

20" steering wheel  
ZF independent front suspension  
Wabco ECAS  
Kneel/high ride/low ride  
ZF RL 85E front axle  
ZF A132 drive axle  
ZF RL 85A tag axle

## ELECTRICAL

Parker/Vansco multiplex system  
Leece Neville alternator 2 x 140 amps  
2 x 8D batteries  
Full-color rear view camera  
System 12/24 volt

## AUDIO VISUAL SYSTEM

AM/FM/CD player in dashboard  
G22-05 multi-channel selector  
VD-405 DVD player  
17" widescreen front monitor  
4 Fixed monitors below parcel racks  
Tour guide microphone  
Driver's microphone

## TIRES + WHEELS

Michelin 315/80 R22.5  
SAI polished aluminum wheels

## CLIMATE CONTROL

Integrated Carrier HVAC  
Bitzer compressor  
Floor level convective heaters  
Webasto auxiliary heater

## WHEELCHAIR LIFT OPTION

660 lb. rating fits above drive axle  
with no loss of baggage space

