30' (9.15m) or 35' (10.67m)
Single Deck Transit Bus
(North America)
Adjustable steering column and binnacle, air released fully 18” (457mm) Four spoke steering wheel with center horn push.

ZF 8095 integrally powered, variable ratio steering gear.

Kneeling suspension standard utilising Knorr ELC. Two double acting dampers. Panhard rod for lateral location, anti-roll bar.

eliminating component intrusion into passenger saloon areas.

Full air suspension mounted within chassis frame floor contours Capacity: 24251lbs (11,000 kg).

Rear Axle
Dana NDS56XLF Forged “I” Beam axle.

interlocks and the latest fuel saving features and technologies.

Gearbox
Torque: 896 Nm (660 lb-ft) @ 1600 rpm
Power: 250 HP (187 kW) @ 2400 rpm

using EGR and Selective Catalytic Reduction (SCR).

Cummins ISB6.7 250 6 cylinder turbocharged and intercooled Engine

CHASSIS SPECIFICATION

Starter Motor: Prestolite MS4-408
out carrier mounted on the offside behind rear wheels.

Batteries: 2 x 12 volt 225 Ahr low maintenance, mounted in a slide Electrical Equipment}

liters) mounted on nearside rear with DEF tank 6.6 US gallons (25 System. Filler on LHS rear corner with optical sight glass.

Radiator and intercooler mounted on the rear, left hand side with
the electrically driven fans switched by the engine management

Option of Alcoa Dura-Flange, or Dura-Brite wheels.

Stylish instrument and control binnacle with all instruments clearly visible.

Instrumentation

Instrument and control binnacle with all instruments clearly visible.

Air disc brakes: Wabco Pan 19.1

Rotor diameter: 375mm

Parking brake: Spring applied, air released, operating on

Braking System

12” (305mm) 2-piston aluminum alloy calipers with

Corner moldings are separate from the upper panels isolating

whilst minimizing the vehicle mass. All of the structural members

areas of higher stress ensuring a high body stiffness and durability

extrusions and shear panels with the addition of stainless steel in

The body is rigidly fixed to a fully integrated steel chassis frame

The roof consists of a pre painted (white) aluminum sheet bonded

Exterior Panels

Any risk of electrolytic corrosion between dissimilar metals is

optimized for low weight and high strength.

The body is rigidly fixed to a fully integrated steel chassis frame

legislation applicable.

Front, side & rear electronic LED destinations are offered as

The choice of both 24v and 12v exterior lighting systems are offered for

Driver’s area with separate warm air demisting/heating system

Thermo King ATHENIA AMII 960S-M1 air conditioning system with

the rear axle.

Parking brake: Spring applied, air released, operating on

Rear Axle

Dana 2000 4.1:1 10” (254mm) banjo axle with Rotor diameter: 375mm

Air dryer Knorr Bremse LA8 with separate purge tank

Air brake linking system: Wabco 8 series

Wheels and Tyres
Michelin XAS 205/65R16 95H radially ply tires on

18” (457mm) Four spoke steering wheel with center horn push.

braking system including emergency operating with supply

Air disc brakes: Wabco Pan 19.1

Wheelbase 13’ 7” (4.14m)
Overall width 8’ 0” (2.44m)
Overall height 10’ 4” (3.14m)
Overall length 30’ (9.15m) 35’ (10.67m)
GVW 9,929 20,014 29,943
GAWR 11,023 20,812 31,835

Front, side & rear electronic LED destinations are offered as

The chassis system wiring is integrated and routed through the

driver’s area with separate warm air demisting/heating system

Driver’s courtesy lighting provides well lit entry and exit.

LED lights are standard throughout the vehicle with the exception

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SEATING CONFIGURATIONS

30FT: 24 or 21 + or 18 +

35FT: 32 or 29 + or 26 +

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