

Light on fuel



**BUSTECH**  
PROUDLY AUSTRALIAN

**XD1**

# XDi Specifications

## BODY SPECIFICATION

### BODY TYPE

12.5m Ultra Low floor with a Seating capacity of 55 with one door or 51 two door with two wheel chair positions provide with flip up seats and a standing capacity of up to 42 depending upon final specification.

Integrated body and chassis all 304 Marine grade stainless steel fully welded along with alloy and composite flooring and other light weight components gives it a tare weight of approximately 9,880kg with a fully loaded weight of approximately 15,990kg with 93 passengers within the 16,000 kg axle weight limit and the 18,000kg GVM.

### GLAZING

Aluminium framed saloon windows and rubber keyed glass for rapid replacement, resulting in less down time, a one piece windscreen allowing uninterrupted drivers forward vision.

### HEATING AND COOLING

DENSO "LD8i" compressor and boost, polyurethane dipped coils. A/C is ducted throughout vehicle and to windscreen, along with, Aurora heater demister with two speed fan giving a mist free vision in almost any climate.

### EXTERIOR PANELING

Comprising of one piece, Roof, front and rear Header, and one piece, side sheets all composite fire retarded fiber glass with an option of 'Quick Change' side skirts in either alloy or high impact ABS plastic. A three piece rear bumper and front corners segmented for quick changing.

### RUNNING GEAR

#### ENGINE

Cummins ISLe5 in line 6 cylinder Euro 5 compliant with the use of Ad Blue.

Displacement:	8.9lt
Power:	280hp - 340hp
Torque:	778lb-ft (1055N-m)
Warranty:	2 years or 402,000km

#### GEARBOX

ZF 6HP504 six speed automatic with integrated hydraulic retarder with TopoDyn technology.

#### REAR AXLE

ZF A 132 drive axle with four air bag suspension 11,000kg rating.

#### FRONT AXLE

ZF RL 85 a low floor axle with two airbag suspension 7,000kg rating.

#### SUSPENSION

Controlled by Wabco Ecas system.

#### BRAKING SYSTEM

Wabco system incorporating ABS Majority of valves along with filters located in an easily accessible service bay behind rear wheels.

#### STEERING GEAR

ZF 8098 Servacom variable ratio power steering with ZF drag link.

#### WHEELS AND TYRES

3 satin finished and 4 Durabrite alloy rims fitted with 275/70 Low profile or 11r 22.5 Highway tyres.

#### ELECTRICAL SYSTEM

24 volt system with conventional hard wiring or multiplex system.

Starter:	24volt
Alternator:	24 volt 220amp
Batteries:	our six Volt on roll out battery carrier.

#### COOLING SYSTEM AND INTERCOOLER

Australian designed and built to suit the Australian conditions. Mounted 'off side' for maximum efficiency.

