

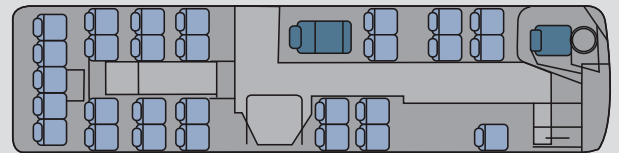
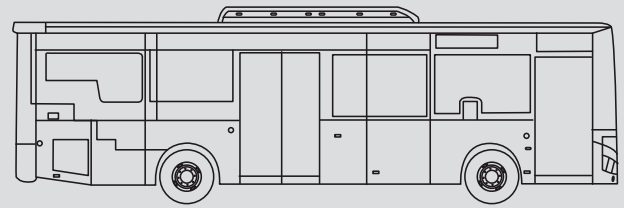
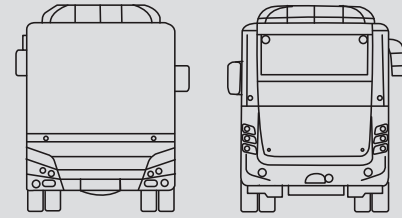
Otokar

PERFORMANCE

VECTIO C



URBAN TRANSPORT



Layout: 25 + 32 + 1 wch + 1

Optional: 24 + 40 + 1 wch + 1 or 25 + 2 + 2 wch + 1
or 26 + 36 + 1 wch + 1 or 27 + 34 + 1 wch + 1



DIMENSIONS

Length	9 265 mm
Width	2 350 mm
Height	3 146 mm (with A/C)
Wheelbase	4 271 mm
Front Track Width	2 020 mm
Rear Track Width	1 804 mm
Front Overhang	2 116 mm
Rear Overhang	2 878 mm
Interior Height	2 480 / 1 974 mm

WEIGHTS

Front Axle Capacity	4 500 kg
Rear Axle Capacity	9 000 kg
Gross Vehicle Weight	13 500 kg
Fuel Tank Capacity	200 l
Ad-blue tank capacity	30 l

ENGINE

	Standard	Optional
Manufacturer / Type	MAN D0836 LOH 73, Euro 6	Cummins ISB6.7CE280B
Number of Cylinders	4	
Engine Volume	6 700 cc	6871 cc
Max. Power	204 kW (280 HP) @ 2100 rpm	184 kW (250 HP) @2300 rpm
Max. Torque	1082 Nm @ 1200-1400 rpm	1000 Nm @ 1200-1750 rpm
Engine Location	Rear	

TRANSMISSION

Type	ZF Ecolife Automatic transmission (VOITH)
Speed	6 Forward, 1 Reverse

TURNING RADIUS

Kerb to kerb	6 900 mm
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GRADEABILITY

34%



VECTIO C

STANDARD AND OPTIONAL EQUIPMENTS

SUSPENSION

Front	2 air bellows, 2 hydraulic shock absorbers, 1 levelling sensor
Rear	4 air bellows, 4 hydraulic shock absorbers, 2 levelling sensors

DIFFERENTIAL

Manufacturer	DANA
Diff. Ratio	4,3

BRAKES

Front and Rear	Full air disc brakes
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STEERING SYSTEM

Hydraulic

DOORS

Front	Single flap inward swinging
Middle 1	Double flap inward swinging

ELECTRICAL SYSTEM

Batteries	2 x 180 Ah
Alternator	2 x 120 A

TYRES

265 / 70 R19,5
Double tyres at rear

STRUCTURE (BODY)

Body	Monocoque
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POWERTRAIN

ABS, ASR, EBS
Cruise control

Optional

Automatic transmission (ZF ECOLIFE) with retarder

AC

AC (24kW SUTRAK)

Optional

Without AC

WINDOWS

Single glazed fix side windows

Optional

Single glazed 1/3 sliding side windows
Double glazed fix side windows
Tinted double glazed fix side windows

ACCESSIBILITY

Manual Ramp
Kneeling system with ECAS
Four priority seats

Optional

Electrically controlled ramp

SEATING

Non reclining antivandal type seats without seatbelt
Air assisted driver seat with three point seat belt

TICKETING

Preparation of ticket machine

Optional

Ticket machine

SAFETY

Rear view parking sensor
Handrails
Tail and stop lights, signal lamps on spoiler
Speed limitation
Illuminated STOP Sign

Optional

DRL

PASSENGER INFO

Preparation of digital signboard with IBIS Cabeling
Digital signboard (POLARIS/GORBA)
Announcement System

Optional

Preparation of digital signboard
Radio, cd, mp3 player
19" LCD screen (JAMESON) /DVD Unit (KENWOOD)

DRIVER COMFORT

Adjustable steering column
Locker
Coat hanger
Front and driver side sun visors
Driver cabin
Front heater in driver compartment

BODY

Fog lamps (front and rear)
Anti-corrosion package for body and powertrain

Optional

Metallic Colour

OTHER FEATURES

Electrically controlled roof hatch set
Digital, integrated heating & cooling control system
Interior partition panels
External air plugs in front and rear
24V plug NATO type at rear for charging the batteries
Fire extinguishers
Preheater with timer
Spoiler
Digital clock with thermometer
Additional interior mirror
Heated, remote controlled rear view mirrors
Two heaters at rear
LED interior lighting
Extractor fan (roof mounted)
Provisions for cash collector
Multiplex modules with CAN Bus Communication
Provision for FMS (Fleet management system)
Provision for illuminated schoolbus signs
Provision for 12V-24V plugs
Provision for pneumatic horn
Digital tachograph
Gooseneck microphone for driver
Stop buttons with Braille alphabet
Engine compartment fire alarm system
Engine compartment fire extinguisher system
Rear view camera

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