



PROCITY
18 METRI DIESEL

Engine

BRAND / MODEL

Cummins ISL9 Euro VI

TYPE

Turbocharged Intercooler, Diesel

NUMBER OF CYLINDERS

6

TOTAL - DISPLACEMENT

8,9 lt

MAXIMUM POWER

276 kW (370 HP) @2100 rpm

MAXIMUM TORQUE

1600 Nm @1400 rpm

Fuel System

ADBLUE TANK CAPACITY

44,5 lt

Transmission

BRAND / MODEL

ZF 6AP 1700B Ecolife Automatic

NUMBER OF GEARS

6 Forward, 1 Reverse

Axle (Front)

BRAND / MODEL

ZF (Independent)

LOAD CAPACITY

8.200 kg

Axle (Mid)

BRAND / MODEL

ZF (Portal)

LOAD CAPACITY

13.000 kg

Axle (Rear)

DIFF.BRAND / MODEL

ZF (Portal)

GEAR RATIO

6.20 : 1

LOAD CAPACITY

13.000 kg

Steering

TYPE

Hydraulic

Brake System

BRAKE SYSTEM TYPE

Air Controlled Disc (Front and Rear), EBS (ABS+ASR)

RETARDER TYPE

Intarder, Activated via Hand Lever and/or Brake Pedal

Suspension

FRONT AXLE

Air Bellows (2), Hydraulic Absorbers (2)

MID AND REAR AXLE

Air Bellows (4), Hydraulic Absorbers (4)

KNEELING

Side Kneeling (ECAS)

ANTI-ROLL BAR

Rear Axle

Vehicle Body

BODY AND CONSTRUCTION

Integral Design, Monocoque Chasis and Body, Low-floor

Tires & Rims

SIZE

275/70 R22,5

RIMS SIZE

8,25 x 22,5

Electrical System

VOLTAGE

24V Negative Ground

BATTERIES

2 x 12V / 480Ah (2 X 240Ah)

Dimensions (mm)

A: WHEELBASE A

5850

A': WHEELBASE A'

6034

B: OVERALL LENGTH

18124

C: OVERALL WIDTH

2550

D: OVERALL HEIGHT

3110

E: INNER HEIGHT

2370

F: FRONT OVERHANG

2840

G: REAR OVERHANG

3400

H: FRONT TRACK

2096

J: REAR TRACK

1832

K: FIRST STEP HEIGHT

340

L: INNER WIDTH

2410

Capacity / Axle Loads

PASSENGER CAPACITY (MAX.)

38 Seating + 117 Standing, 155 Total

SEATING CAPACITY (MAX.)

42 Seating (incl. 4 Tip-up Seats)

MAXIMUM WEIGHT LOADED FRONT AXLE

7250

MAXIMUM WEIGHT LOADED REAR AXLE

1000

GROSS VEHICLE WEIGHT

11500

MAXIMUM WEIGHT LOADED MID AXLE

28000

Standard Features

A/C 52 kW
Manuel Foldable Ramp
Automatic Fire Detection System
Electrically Controlled Heated Side Mirrors
LED Interior Lighting
Driver Cabin
Digital Clock
Adjustable Steering Integrated with Cluster (DWP)
LED Destination Panels

Optional Features

A/C with Roof Heating Function
Preheater
Driver A/C (Defroster)
Automatic Greasing System
Electrically Controlled Roof Hatch
LCD Monitor
Camera Surveillance System with Recording
Automatic Oil Filling
Tachograph (DTCO)
Passenger Counting System
Tyre Pressure Monitoring System (TPMS)
USB Charger
Engine Room Automatic Fire Extinguishing System
Rear View Camera and Display Screen
Announcement System
Electric Fan for Ventilation
Double Glazed Side Glasses
3 x Double Doors Configuration (2-2-2-0)