# D A I L Y 4 X 4 M I N I B U S







# ILV 4X4 MINIBUS **SPECIFICATIONS**

#### **DIMENSIONS (mm)**

	Wheelbase	3400
	Overall length	6257
Н	Overall height	3020
	Front track	1670
	Rear track	1670
	Front ground clearance	255
	Rear ground clearance	255
	Rear overhang	1957
	Turning circle: kerb to kerb	13406
X°	Approach angle	55°
Z°	Departure angle	20°

# BODY DIMENSIONS (mm)

Maximum body width 2350	
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# MASS (kg)

	GVM	4495 (opt. 5500)
	Towing capacity with braked trailer*	3500*
Н	Front axle capacity	2450
	Rear axle capacity	3700

- Subject to individual state regulations and requirements.
- All weights with oil, coolant, spare wheel and tyre but not fuel. Subject to manufacturer's tolerance of +/-2%. All above measurements are referred to models with the standard 9.5" x 17.5" on road tyres

IVECO EURO 6 F1 C 3.0I – 4 stroke diesel with direct-injection, variable geometry turbine and

intercooler. Water-cooled with electromagnetic fan. Cast-iron engine block with aluminium cylinder head. New generation unijet common rail injection system. The new EGR+SCR system of the Euro VI Heavy Duty engine is designed to achieve the best performances in terms of No<sub>x</sub> emissions. Basic data

Number of cylinders: 4 (16 valves) in line Bore x stroke: 95.8 mm x 104 mm 2998 cm<sup>3</sup> Total displacement: 3.0L HPT\* Engine:

\*HPT: High Performance Turbine with VGT – Variable Geometry Turbo

#### **FRAME**

Box type steel longitudinal side members with square ends and tubular cross members

Wheelbase (mm): 3400 Side member height (mm): Side member width (mm): 144 60 Side member thickness (mm):

# TRANSMISSION

Six speed synchromesh overdrive manual transmission

Type: 6S400 OD - 1st 5.373, 2nd 3.154, 3rd 2.041, 4th 1.365, 5th 1.000, 6th 0.791, Rev. 1st 4.838

# CLUTCH

Single dry plate. Hydraulically controlled.

External diameter: 280 mm (11")

## **AXI FS**

Front: IVECO HS6.07 independent, 2450 kg capacity – Driver Controlled Differential Lock Rear: IVECO HS8.09 full-floating single reduction, 3700 kg capacity – Driver Controlled

Differential Lock

Reduction ratio: 4.87:1

TRANSFER BOX

IVECO 32019 – Permanent all wheel drive torque distribution
Front 32%, Rear 68%, Driver Controlled Differential Lock On Road Ratio

Normal 1:1, Low 1:1.244, Off Road Ratio, Normal 1:3.115, Low 1:3.866

# SUSPENSION

Front: Parabolic 3 leaf springs with hydraulic telescopic shock absorbers and reinforced 24mm stabiliser bar

Rear: Parabolic 4 leaf springs, rubber rebound bump stops, hydraulic telescopic shock absorbers

and reinforced 28mm stabiliser bar

LIGHTING AND SIGNALLING SYSTEM Halogen headlamps; twin front and rear fog lamps, twin reverse lamps and engine fan deactivation

for water crossing.

DRL Lights (Day Time Running Lights)

#### WHEELS / TYRES

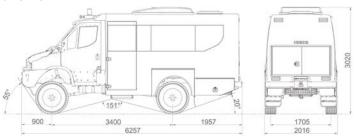
Standard Wheels: Steel 6" × 17.5", Option Wheels: 6.5" × 16'

Tyres: 9.5R17.5 - 120km/h speed limited, Tyres: 255/100R16 - 100km/h speed limited

ELECTRICAL SYSTEM

Battery: 12V - 110 Ah, Alternator: 12V - 180 A

#### SINGLE CAB



#### **BRAKING SYSTEM**

ESP9 includes ABS, EBD, ASR and Hill Holder Front / Diameter: Disc brakes / 297 mm Rear / Diameter: Drum brakes / 270 mm Parking brake: Manual brake operating on rear axle Service brakes: Dual circuit with vacuum servo

#### STEERING

Power steering. Steering wheel diameter 420 mm. Three piece steering column, with connecting universal joints

- **DRIVER'S CABIN** Seat belt pretensioners
- $\mbox{ }^{.}$  Heated, suspended and fully adjustable driver's seat with headrest
- Three point inertia reel belt on all seats
- · Cruise control
- · Electric windows
- Exterior mirror with integrated wide angle and direction indicators, heated and electronically adjustable
- · Overhead console with storage shelf and standard space for additional equipment
- Large dual storage pockets in doors
- Underseat storage
- Document storage compartment
- Glove compartment with added storage
- · Additional in-dash storage
- Kerb side observation mirror
- Adjustable steering column
- · Driver's airbag

#### SALOON

- Large rear boot space
- · Extra side bins
- 11 and 14 Seat options
- Passenger compartment air conditioner and heating
- Three point inertia reel belt on all seats
- Various levels of interior

#### DASHBOARD

- Soft-feeling anti-reflective material
- Analogue speedometer
- Analogue tachometer
- Fuel level indicator with reserve light indicator
- Coolant temperature gauge with high temperature indicator light
- Instrument light dimmer switch
- Dash-mounted gear lever with floor mounted transfer case levers
- LCD display panel includes: odometer, trip computer with distance, time, fuel consumption; headlamp orientation (dip/main); clock, vehicle diagnostics information, external temperature, service indicator
- · Stereo radio/CD player with Bluetooth

## **SECURITY**

- Central locking with remote control and door locking management
- · Steering lock
- Engine immobilizer actuated by transponder on ignition key

### CLIMATE CONTROL

Four speed electric fan with five different air distribution modes and cab recirculation. Windshield side window defroster and defogger through side and front fixed position air vents. Temperature-controlled air conditioned cab.

# OTHER EQUIPMENT

- 90 litre Diesel fuel tank (Passenger side) + 25 litre Adblue tank (driver side)
- · Front tow hook
- · Bull bar (Optional)
- · Fully mine compatible option
- \* For more information contact IVECO Bus on ivecobusenquiries@cnhind.com or 1800 602 287



