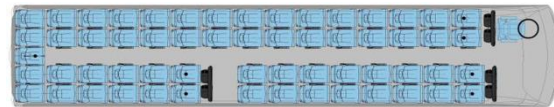
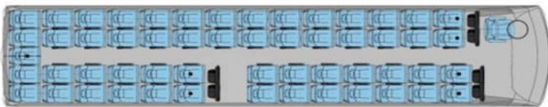
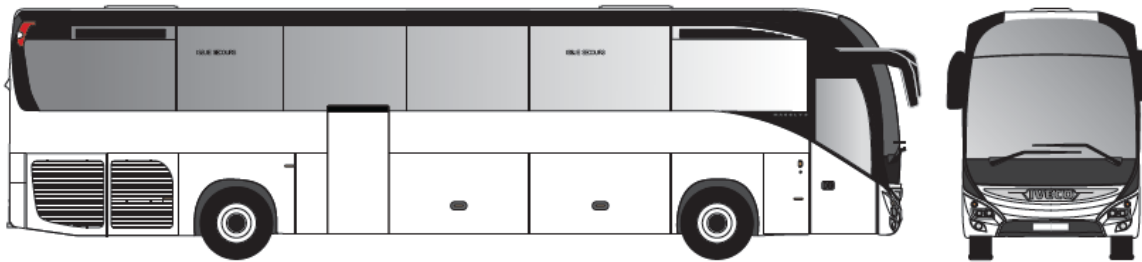




# MAGELYS LINE

Line Version - 12,2 m / 12,8 m Coach - Cursor 9 Diesel and Paraffinic Fuel EURO VI



Layout 12.2 m 55 seats +1+1

Layout 12.8 m 59 seats +1+1

Seats 28 to 55\* with or w/o wheelchair area

Seats 28 to 59\* with or w/o wheelchair area

\*Maximum passengers capacity (depends on permitted weights according to local legislation)

Length	12200 mm	12765 mm
Width	2550 mm	
Height	3620 mm	
Wheelbase	6321 mm	6886 mm
Front / Rear Overhang	2619 / 3260 mm	
Front / Rear Tread (steel rim)	2014 / 1817 mm	
Inner / Floor height	2100 / 1380 mm	
Wall-to-wall turning radius	10771 mm	11493 mm
Kerb-to-kerb turning radius	8982 mm	9704 mm
Approach / Departure angles	7°	
GVW (max legally permitted weight depends on local legislation)	18000 / 19000 kg	
Max. Front axle load	7100 kg	
Max. Rear axle load technically admitted	12600 kg	
Volume of inner luggage racks	1.25 m <sup>3</sup>	1.31 m <sup>3</sup>
Volume luggage without disable lift	10.5 m <sup>3</sup>	11.8 m <sup>3</sup>
Volume luggage with disable lift	9.5 m <sup>3</sup>	10.8 m <sup>3</sup>

### CURSOR 9 EURO VI

Power @ 1600 rpm	294 kW (400 hp)
Torque	1700 Nm @1250 rpm
Displacement	8,7 litres
6 cylinders in line, vertical transverse at the rear, Common Rail	

# IVECO BUS

# MAGELYS - Line Version - 12,2 m / 12,8 m Coach - Cursor 9 Diesel EURO VI

## BODY AND EXTERIOR EQUIPMENT

- Roof panel in sheet metals; front and rear face in polyester
- Side panels in sheet aluminum and polyester
- Front and middle door with one wing outwards opening
- Rear view mirrors with electric defrosting and adjustment
- Anti-corrosion treatment by cathoretic immersion
- Luggage compartment doors on hinge

## INTERIOR EQUIPMENT

- Passenger seats standard range type : SPACIO SEATS
- Front and middle steps moulded of plastic with anti-slip coverings
- Removable carpet on the entrance steps & driver platform
- Separation moulded
- Curtains preparation
- Side panels trimming and Luggage rack lining
- Digital clock
- Refrigerator integrated in the dashboard (75 cans of 33cl)

## AUDIO/VIDEO

- Professional Line 3 radio

## ELECTRICAL EQUIPMENT

- Accumulators batteries 230 A/h
- Alternators 140A + 140A
- Protection by fuses
- Halogen lighting
- Front fog lights
- LED D.R.L., sidemarkers, rear lighting block
- LED lighting of driver area and door accesses
- Passenger compartment lighting with LED continuous lighting

## WINDOWS/ THERMAL COMFORT

- Tinted side windows ( double glazing ) as well as rear window
- 2 glazed venting openings in the roof
- Fully integrated HVAC with 4 evaporators units
- 30kW independent heating programmable
- Convecteur heating

## DRIVER EQUIPMENT

- Driver seat with adjustable inclination of the backrest, microphone and heating
- Board computer (controlled from the steering wheel)
- Driver front electric sun-visor
- Electric driver's window
- Digital tachograph

### Optional:

- Painting and adhesive customization
- Luggage compartment doors at pantograph

### Optional:

- Vacuum cleaner integrated
- Pleated / unpleated curtains
- Digital clock / temperature display
- Disable lift

### Optional:

- 2 motorized LCD 19" 16/9 video screens

### Optional:

- Front fog lights, with cornering light function
- Emergency signal in connection with door opening
- Ethylometer
- Protection by circuit breakers
- Interface FMS (fleet management system)
- USB driver

### Optional:

- GPS navigation
- Electrical defrosting driver's window
- Driver side manual sun-visor

## ENGINE

- IVECO CURSOR 9 with Hi-SCR after treatment system
  - Diesel Oxydation Catalyst and Diesel Particulate Filter
  - Selective Catalytic Reduction of NOx with urea
  - Clean Up Catalyst
- Double cartridge fuel filter. Fuel pre-filter with water separator
- Large capacity air filter with blockage warning

## GEARBOX

- Mechanic gearbox ZF 6S 1911 (with Intarder retarder)
- Exterior warning buzzer with the shift of reverse speed

## REAR AXLE

- Rear axle U17X MERITOR ( MICHELIN tyres )
- Standard axle ratio 4,11

(\*) with speed limiter at 100 km/h due to European legislation

## FRONT AXLE/ STEERING

- Independent wheel front axle
- Worm-type steering ZF type 8098 with integrated power steering

## SUSPENSION

- Fully pneumatic with set up control
- In the front: 2 bellows / 2 shock absorbers / 1 anti-roll bar
- In the rear: 4 bellows / 4 shock absorbers / 4 retaining drawbars / 1 anti-roll bar

## COMPRESSED AIR

- Dual cylinder air compressor 630 cm<sup>3</sup> "ENERGY SAVING"
- Air dryer & oil capture
- Manual bleeding valves on the air tanks, inflation taps

## SAFETY

- AEBS / LDWS
- Service brakes with pneumatic control, disk brakes in the front&rear
- Parking brake: 2 spring cylinders
- ESP, EBS, ABS. with ASR

## RETARDER

- Intarder or Telma with mechanical gearbox

## FUEL TANK AND UREA TANK

- 640 l diesel tank and 80 l urea tanks

## TYRES AND WHEELS

- Tyres 295/80 R22.5

### Optional

- Gearbox robotized ZF Traxon
- Reversing sensor

Engine Ratio (ZF)	CURSOR 9 (400 Hp)	
	ZF 6S 1911	ZF Traxon
4.11	129 km/h*	n/a
3.70	143 km/h*	143 km/h*
3.36	157 km/h*	157 km/h*

### Optional

- Front / rear equipment to increase/decrease the suspension height

### Optional

- ACC

### Optional

- Aluminum rims

### LINE SPECIFIC OPTIONS

- Please contact your local support

# IVECO BUS