

**MAGYAR JÁRMŰTECHNIKAI ZRT.**



**MJT L83D / L840**  
**Low floor articulated city bus**

**L83D**  
MADE IN HUNGARY

## MJT L83D / L84D

### Low floor articulated city bus

#### Engine:

MAN D0836LOH64 common-rail direct injection, turbo charged diesel engine with intercooler, 6 cylinders in line, Euro 5.

Displacement: 6871 cm<sup>3</sup>  
Max. output: 213 kW (290 HP)  
Max. torque: 1100 Nm

#### Transmission:

VOITH D854.5 automatic 4-speed gearbox with hydraulic retarder.

#### Suspension:

VOITH rigid portal axles with air springs and hydraulic shock absorbers. Electronic levelling control with level raising, lowering and full-side kneeling function.

Wheel rim: 8,25x22,5  
Tyre: 275/70 R22,5

#### Steering:

ZF Servocom 8098 hydraulic power steering, LHD.

#### Braking system:

Dual circuit, full dry air brake system with KNORR-BREMSE valves, load sensing valve on the second axle, ABS, ASR, haltbrake. Disc brakes with wear indicator on all wheels.

#### Articulation:

Hemscheidt SKD 420 turntable.

#### Basic equipment:

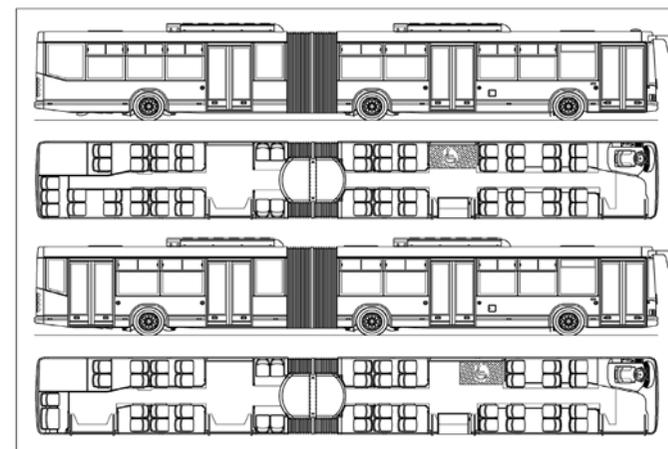
Low floor throughout the vehicle.  
3-door (L83D) and 4-door (L84D) versions.  
Multiplex electrical system.  
Colour LCD information display on the instrument panel.  
Continuous fluorescent lighting in 2 lines with integrated speakers.  
Convector heating along side walls.  
Air ducts above side windows for air ventilation.  
Driver's seat with headrest and 3 point seat belt.  
Adjustable steering wheel for both angle and height.  
Tinted side windows.  
Roof hatches also acting as emergency exit.  
Numerous storage spaces for the driver's personal items.

#### Options:

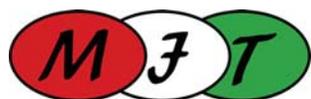
Climate system for driver.  
Climate system for passengers.  
Auxiliary independent heating equipment.  
Passenger information system with LED displays.  
Electrically operated rear view mirrors.  
Electrically operated roof hatches.  
Electrically operated roller blind for the windscreen.  
Manually folded ramp for wheelchairs.  
Heated driver's seat.  
Painted in customer colour(s).  
Radio / CD player.

#### Dimensions and weights:

Length:	18700 mm
Width:	2550 mm
Height:	2900 mm
Wheelbase:	5900+6700 mm
Overhang front:	2700 mm
Overhang rear:	3400 mm
Tare weight:	15500 kg
Gross vehicle weight:	28000 kg
Passenger capacity:	53+111 / 46+122



*MJT reserves the right to make changes without prior notice!*



# MAGYAR JÁRMŰTECHNIKAI ZRT. - HUNGARY

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