

# MDI TAXI (TOP)

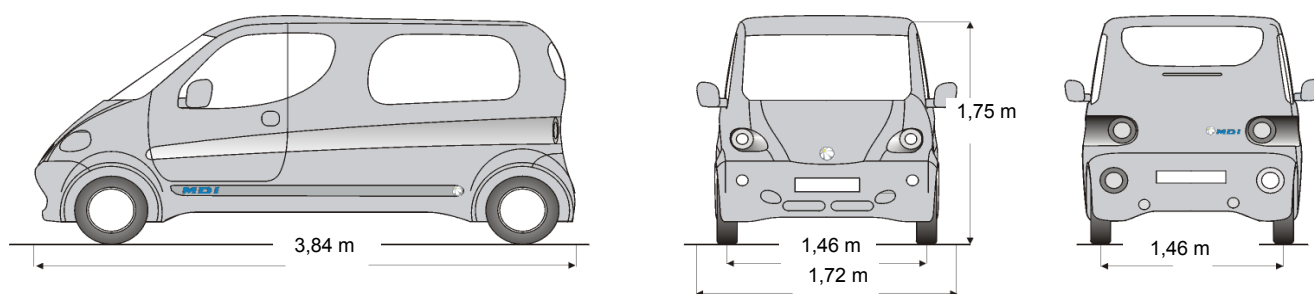


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## TECHNICAL SPECIFICATIONS OF THE COMPRESSED AIR CAR



**Taxi                      Van                      Pick-up                      Family Car**

### ENGINE

Location of engine	-	Rear	Rear	Rear	Rear
Energy source	-	Compressed air + Ambient air			
Battery	V	12	12	12	12
Max. Power	HP	Intentionally limited to 24.8 (18.23 kW) at 4,000 rpm			
Max. Torque	kg.m	4.43 between 2,300 - 4,000 rpm			
Energy feed	-	Electronic injection			
Engine oil quantity	L	2, every 50,000 Km			

### AIR STORAGE TANKS

Material	-	Carbon fibre wrapped around the thermoplastic liner			
Volume/pressure	-	300 L / 300 bar	300 L / 300 bar	300 L / 300 bar	300 L / 300 bar

### TRANSMISSION

Driving Wheels	-	Rear			
No of gears	-	2 + 1 reverse			

### CHASSIS AND BODY

Chassis	-	Aluminium tubes glued together			
Body	-	Glass fibre (RTM)	Glass fibre (RTM)	Glass fibre (RTM)	Glass fibre (RTM)
Doors	-	2	2	2	2
Seats	-	5	1+1	1+1	6
Front suspension	-	Wheel independent, combined spring/shock absorber arm pushed longitudinally			
Rear suspension	-	Wheel independent, combined spring/shock absorber arm pulled longitudinally			
Front brakes	-	Discs	Discs	Discs	Discs
Rear brakes	-	Discs	Discs	Discs	Discs
Steering	-	Rack - and - pinion			
Turning circle diameter	m	10	10	10	10
Tire size	-	145/70 R13	145/70 R13	145/70 R13	145/70 R13

### DIMENSIONS AND WEIGHTS

Wheel base	m	2.915	2.915	2.915	2.915
Front track	m	1.46	1.46	1.46	1.46
Rear track	m	1.46	1.46	1.46	1.46
Overall length	m	3.84	3.84	3.84	3.84
Overall height	m	1.75	1.75	1.75	1.75
Overall width	m	1.72	1.72	1.72	1.72
Weight empty	kg	about 700	about 675	about 650	about 700
Max. load	kg	about 500	about 500	about 500	about 500

### PERFORMANCE

Max. speed	km/h	about 110			
Max. range, urban cycle	km	200 or about 10 hours			
Max. range at 60 km/h	km	about 240			
Air consumption, urban cycle	at 1 bar	about 405 NL			
Time required to recharge the tanks		3 - 4 hours; using the built-in compressor and a 110/220 V outlet 2 - 3 minutes; at an air compressor equipped service station			



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### **DECLARATION OF INTEREST TO BUY A ZERO POLLUTION VEHICULE**

Date ; Year (YYYY) ----- Month (MM) ----- Day (DD) -----

Mr. /Ms. -----

Fore Name -----

Family Name -----

Address (1) -----

(2) -----

Postal code ----- City -----

Country -----

Telephone -----

E-mail -----

After having studied the documentation regarding the MDI concept and vehicles, I would like to indicate my interest in buying a Zero Pollution vehicle.

The model(s) I am interested in is (are) ticked below:

----- Taxi  
----- Van  
----- Family Car  
----- Pick-up

I would like to be informed of the progress concerning the availability of the vehicle I am interested in.

**P.S. : This declaration of interest in one or more of the MDI vehicles, shall not be construed, in any way, to be a commitment to buy.**