

Renault and Adria

Renault Megane II Hb - 1.6 16v (68 kW / 113 bhp, Year: November 2002 - February 2006) and the Adria Altea 432 PX with a laden weight of 1140 kg.

Weight

Weight ratio	80% (1140 kg / 1425 kg)
Stability score	8
Influence pay load	29%
Towing limit	1300 kg
Towball limit	75 kg (advise: 70 kg)

Flat roads

Speed (maximum)	66 mph - (76 mph in the 3th gear)	
Acceleration 0 - 60 mph	28.1 sec. - (max. 23.2 sec.)	
30 - 60 mph	9.4 sec. in the 3th gear (max. 8.5 sec.)	
At 60 mph the 5th gear is	of limited use (3007 rpm, 97% gas)	
Gears in practice	4th gear	3th gear
revs	3698 rpm	4697 rpm
Percentage between accelerator	75% - 85%	60% - 67%
Power at 60 mph 1461 N	over 656 N	over 1259 N

Motorway inclines 5%

Speed (maximum)	53 mph - (54 mph)
in the	3th gear - (2th gear)
revs	4208 rpm - (6261 rpm)
Acceleration 30 - 50 mph	50.1 sec. - (max. 14.7 sec.)
At 50 mph in the	3th gear
revs	3914 rpm
Percentage accelerator	95%

Mountain roads

Hill start	8.1% - 12.8%
Minimum speed (whereby power)	5 mph - (11 mph)
Maximum slope driving	17.9%
Maximum speed on 12%	29 mph in the 1th gear