






# TOURMALIN IC

## TECHNICAL SPECIFICATIONS



MODEL	TOURMALIN IC 12
<b>DIMENSIONS</b>	
Overall length (mm)	12,000
Overall width (mm)	2,550
Overall height (mm)	3,300 (with A/C)
Overhang front / rear (mm)	2,720 / 3,230
Wheelbase (mm)	6,050
Luggage compartment (m³)	3.5
<b>WEIGHT</b>	
Max. gross vehicle weight (kg)	18,000
<b>STRUCTURE</b>	
Type	Monocoque, semi integral, steel framing, covered with zinc plated steel sheets
<b>ENGINE</b>	
Model	DAF PR 228 U1 (EEV option) - DAF PR 265 U1 (EEV option)
Number of cylinders / Piston displacement (cc)	6 in line vertical / 9.2 L
Maximum output (EEC)	DAF PR 228: 231 kW / 310 hp / 1,900 rpm - DAF PR 265: 266 kW / 360 hp / 1900 rpm
Maximum torque (EEC)	DAF PR 228 : 1.275 Nm / 1,100-1,710 rpm - DAF PR 265: 1,450 Nm / 1,100-1,710 rpm
<b>TRANSMISSION</b>	
Model	ZF 6S1700 with retarder and intarder & ZF 6HP 594C automatic transmission with intarder (option)
<b>CLUTCH</b>	
Type	Hydraulic controlled, single dry plate with air pressure assistance
<b>RETARDER</b>	
Model	TELMA
<b>AXLES</b>	
Axle front / rear	ZF RL75-EC independent / ZF A-132 rigid
Ratio	4.27 / 4.70
<b>SUSPENSION</b>	
Front	Suspension with double acting shock absorbers and torsion bar type stabilizer
Rear	Rolling diaphragm type with double acting shock absorbers
<b>BRAKES</b>	
Service brake	Rear and front disc brake, full air, dual circuit with auto slack adjusters
<b>TYRES AND WHEELS</b>	
Tyre size	295 / 80 R 22,5
<b>STEERING</b>	
Model	ZF 8098
<b>ELECTRICAL SYSTEM</b>	
System voltage / battery	24 V / 2 x 12 V, 225 Ah
<b>FUEL SYSTEM</b>	
Fuel tank / pre-heater tank capacity / Adblue tank capacity	350 L / 50 L
<b>PASSENGER CAPACITY</b>	
Max. seating arrangement	53+1+1 (with wheelchair lift - 4 seats)
<b>HEATING AND AIR CONDITIONING SYSTEM</b>	
Driver area	Defroster for heating / cooling the driver area and windscreen defrosting
Passenger compartment / air conditioner	Full automatic convector system / roof type air conditioning unit 32 kW
<b>STANDARD EQUIPMENT</b>	
Pneumatic single front / double swing type doors in middle • coloured double-glazed sidescreens • basic std. colour: White RAL4332 • driver seat with air suspension & 3pt safety belt • radio-CD / MP3 player • exhaust brake • microphone in driver seat • double-glazed driver window • 2 manually operated escape hatches • sun visor • reverse gear buzzer • pre-heater • air conditioning	

### MAIN FEATURES

-  **EEV, 85.7% recyclable, 99% recoverable**
-  **ECE-R66, ASR**
-  **Wheelchair lift**

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