




TOURMALIN IC

TECHNICAL SPECIFICATIONS



MODEL	TOURMALIN IC 12
DIMENSIONS	
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
WEIGHT	
Max. gross vehicle weight (kg)	18,000
STRUCTURE	
Type	Monocoque, semi integral, steel framing, covered with zinc plated steel sheets
ENGINE	
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
TRANSMISSION	
Model	ZF 6S1700 with retarder and intarder & ZF ECOLIFE 6 AP 1700 B automatic transmission with intarder (option)
CLUTCH	
Type	Hydraulic controlled, single dry plate with air pressure assistance
RETARDER	
Model	TELMA
AXLES	
Axle front / rear	ZF RL75-EC independent / ZF A-132 rigid
Ratio	4.27 / 4.70
SUSPENSION	
Front	Suspension with double acting shock absorbers and torsion bar type stabilizer
Rear	Rolling diaphragm type with double acting shock absorbers
BRAKES	
Service brake	Rear and front disc brake, full air, dual circuit with auto slack adjusters
TYRES AND WHEELS	
Tyre size	295 / 80 R 22,5
STEERING	
Model	ZF 8098
ELECTRICAL SYSTEM	
System voltage / battery	24 V / 2 x 12 V, 225 Ah
FUEL SYSTEM	
Fuel tank / pre-heater tank capacity / Adblue tank capacity	350 L / 50 L
PASSENGER CAPACITY	
Max. seating arrangement	53+1+1 (with wheelchair lift - 4 seats)
HEATING AND AIR CONDITIONING SYSTEM	
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
STANDARD EQUIPMENT	
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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