## Technical specifications of the Alfa Romeo Giulietta 120 HP 1.4 LPG Turbo

Neight (mm)   Wheelbase (mm)   Front/rear track (mm)   1	5
height (mm)  Wheelbase (mm)  Front/rear track (mm)  Boot capacity (dm³)  TECHNICAL SPECIFICATIONS  SPECIFICATIONS  No. of cylinders, arrangement  Bore × stroke (mm)  Displacement (cm³)  Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (NORMAL)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Toothed it tappets  Power supply  Electron Seque phasec controlle In  Stop&Start system  ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  Gearbox  Gearbox  First  Second  Thirid  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Tyre size  STEERING SYSTEM  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Front (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  60  Kerb weight (kg)  Max towing weight (kg) non-braked	5
height (mm)  Wheelbase (mm)  Front/rear track (mm)  Boot capacity (dm³)  TECHNICAL SPECIFICATIONS  SPECIFICATIONS  No. of cylinders, arrangement  Bore × stroke (mm)  Displacement (cm³)  Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Toothed tappets  Power supply  Electron  Stop&Start system  Stop&Start system  ELECTRICAL SYSTEM  Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  Gearbox  Gearbox  Gearbox  Gearbox  First  Second  Thirid  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Tyre size  Steering SYSTEM  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Font (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  60  Kerb weight (kg)  Max towing weight (kg) non-braked	351/1798
Wheelbase (mm)  Front/rear track (mm)  Boot capacity (dm³)  TECHNICAL SPECIFICATIONS  No. of cylinders, arrangement  Bore × stroke (mm)  Displacement (cm³)  Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (NORMAL)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Toothed to tappets  Power supply  Electron Seque phased controlle  In  Stop&Start system  Stephased controlle  TRANSMISSION  Prive  Gearbox  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Tyre size  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Font (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  60  Kerb weight (kg)  Max towing weight (kg)	1465
Front/rear track (mm)  Boot capacity (dm³)  TECHNICAL SPECIFICATIONS  SPECIFICATIONS  No. of cylinders, arrangement  Bore × stroke (mm)  Displacement (cm³)  Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (CYNAMIC)  Peak torque Nm (kgm - EC) at rpm (NORMAL)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Power supply  Electror Seque phasec controlle  Ir  Stop&Start system  ELECTRICAL SYSTEM  Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  205:  Rim size  STEERING SYSTEM  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Kerb weight (kg)  Max towing weight (kg) non-braked	2634
Boot capacity (dm³)  TECHNICAL SPECIFICATIONS SPECIFICATIONS No. of cylinders, arrangement Bore × stroke (mm) Displacement (cm³) Compression ratio Maximum power output kW (HP - EC) at rpm (NORMAL) Maximum power output kW (HP - EC) at rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Timing system (drive)  Toothed tappets  Power supply  Electror Seque controlle Ir  Stop&Start system ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION Drive Gearbox	554/1554
TECHNICAL SPECIFICATIONS  No. of cylinders, arrangement  Bore × stroke (mm)  Displacement (cm³)  Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Toothed to tappets  Power supply  Electror Seque phased controlled in response to the phased response	275
SPECIFICATIONS  No. of cylinders, arrangement  Bore × stroke (mm)  Displacement (cm³)  Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Power supply  Power supply  ELECTRICAL SYSTEM  Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  Gearbox  Gearbox  Gearbox  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Steering box  Turning circle (kerb to kerb) (m)  Rear (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  Kerb weight (kg)  Max towing weight (kg)	
Bore × stroke (mm) Displacement (cm³) Compression ratio Maximum power output kW (HP - EC) at rpm (NORMAL) Maximum power output kW (HP - EC) at rpm (OYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Timing system (drive)  Power supply  Electron Seque phasec controlle in  Stop&Start system  ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox Gearbox Gearbox Gearbox Gearbox First Second Third Fourth Fifth Sixth Reverse Final drive torque  TYRES Tyre size First Steering box Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) Kerb weight (kg) Max towing weight (kg) non-braked	
Displacement (cm³) Compression ratio Maximum power output kW (HP - EC) at rpm (NORMAL) Maximum power output kW (HP - EC) at rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Timing system (drive) Timing system (drive) Timing system (drive)  Power supply ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) TRANSMISSION Drive Gearbox First Second Third Fourth Fifth Sixth Reverse Final drive torque TYRES Tyre size Steering box Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Full tank (litres) Georeautout kW (HP - EC) at rpm (NORMAL) 88/12 81	4
Compression ratio  Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (NORMAL)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Timing system (drive)  Power supply  Power supply  Stop&Start system  ELECTRICAL SYSTEM  Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Front (mm)  Rear (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  60  Kerb weight (kg)  Max towing weight (kg)	72x84
Maximum power output kW (HP - EC) at rpm (NORMAL)  Maximum power output kW (HP - EC) at rpm (DYNAMIC)  Peak torque Nm (kgm - EC) at rpm (NORMAL)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Toothed tappets  Power supply  Electron Seque phasee controlle in  Stop&Start system  Stop&Start system  ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  STEERING SYSTEM  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  First (kg)  Max towing weight (kg)  Max towing weight (kg)  Max towing weight (kg)  Max towing weight (kg) non-braked	1368
(NORMAL) Maximum power output kW (HP - EC) at rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Timing system (drive) Toothed tappets  Power supply Power supply Electror Seque phasee controlle in Stop&Start system ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) TRANSMISSION Drive Gearbox Gearbox First Second Third Fourth Fifth Sixth Reverse Final drive torque TYRES Tyre size STEERING SYSTEM Steering box Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Fuel tank (litres) Go (2006) AT 100 (100 (100 (100 (100 (100 (100 (100	9.8:1
(DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Power supply  Stop&Start system  Stop&Start system  ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox Gearbox Gearbox Gearbox Gearbox Gearbox First Second Third Fourth Fifth Sixth Reverse Final drive torque  TYRES Tyre size Steering box Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) Kerb weight (kg) Max towing weight (kg) non-braked	0 at 5000 rpm
Peak torque Nm (kgm - EC) at rpm (NORMAL)  Peak torque Nm (kgm - EC) at rpm (DYNAMIC)  Timing system (drive)  Toothed be tappets  Power supply  Electror Seque phase controlle in Stop&Start system  Stop&Start system  ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Font (mm)  Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres)  Kerb weight (kg)  Max towing weight (kg) non-braked	0 at 5000 rpm
Timing system (drive)  Toothed tappets  Power supply  Electron Seque phased controller for Seque phased controller	1) at 1750 rpm
Power supply  Electron Seque phased controlle Ir  Stop&Start system  Stop&Start system  Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Drive  Gearbox  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Front (mm)  Rear (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  Kerb weight (kg)  Max towing weight (kg) non-braked	
Seque phased controlle Ir  Stop&Start system  SteeCTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION Drive  Gearbox 6-sp  First Second Third Fourth Fifth Sixth Reverse Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) Kerb weight (kg) Max towing weight (kg) non-braked	pelt with hydrauli with fixed timing
ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A)  TRANSMISSION  Gearbox  Gearbox  First  Second  Third  Fourth  Fifth  Sixth  Reverse  Final drive torque  TYRES  Tyre size  STEERING SYSTEM  Steering box  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC)  Front (mm)  Rear (mm)  APACITIES - WEIGHTS  Fuel tank (litres)  Kerb weight (kg)  Max towing weight (kg) non-braked	nic fuel injection ntial Multipoint d, electronically d with turbo and ntercooler
TRANSMISSION Drive Gearbox 6-sp First Second Third Fourth Fifth Sixth Reverse Final drive torque TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) Kerb weight (kg) Max towing weight (kg) non-braked	N/A
Gearbox First Second Third Fourth Fifth Sixth Reverse Final drive torque TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	3Ah/450
First Second Third Fourth Fifth Sixth Reverse Final drive torque TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	front
Second Third Fourth Fifth Sixth Reverse Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	eed manual
Third Fourth Fifth Sixth Reverse Final drive torque TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	1:4.154
Fourth Fifth Sixth Reverse Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	1:2.118
Fifth Sixth Reverse Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	1:1.484
Sixth  Reverse  Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm)  Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	1:1.116
Reverse Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	1:0.897
Final drive torque  TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	1:0.767
TYRES Tyre size 205/ Rim size  STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	1:4.000
Rim size  STEERING SYSTEM Steering box D  Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm)  Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	1:3.579
STEERING SYSTEM Steering box D Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm) Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60 Kerb weight (kg) Max towing weight (kg) non-braked	/55 R16 91V
Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm)  Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	7J x 16
Turning circle (kerb to kerb) (m)  BRAKES: D (DISC) Front (mm)  Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	ual Pinion
BRAKES: D (DISC) Front (mm)  Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	10.9
Rear (mm)  APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	281
APACITIES - WEIGHTS Fuel tank (litres) 60  Kerb weight (kg)  Max towing weight (kg) non-braked	264
Kerb weight (kg)  Max towing weight (kg) non-braked	+ 38 (LPG)
Max towing weight (kg) non-braked	1392
	500
max towning weight (ng) brance	1300
PERFORMANCE Max. speed (km/h)	195
Acceleration (1 person + 30 kg) 0-100 km/h (s)	10.3

FUEL CONSUMPTION - EMISSIONS as per directive 1999/100/EC	Urban cycle (l/100km)	8.5 (p) - 10.9 (lpg)
	Extra-urban cycle (I/100km)	5.2 (p) - 6.8 (lpg)
	Combined cycle (I/100km)	6.4 (p) - 8.3 (lpg)
	CO <sub>2</sub> emissions (g/km)	149 (p) - 134 (lpg)
	Service	30,000 km
	Environmental classification	Euro 5
	Pick-up in lowest gear from 60 to 100 km/h	11.1
	Pick-up in highest gear from 80 to 120 km/h	14.9