

## ABARTH 124 RALLY 2019 TECHNICAL SPECIFICATIONS

<b>BODY</b>	High-alloy steel cage roll-bar, Aci Sport certified; length 4054 mm; width 1740 mm; height 1230 mm (tarmac setup); minimum weight 1050 kg; wheelbase 2310 mm - carbon-kevlar composite hard-top - aluminium sheet doors and lids - low cockpit floor and seat fasteners - boot with housing for two spare wheels.
<b>ENGINE</b>	Longitudinal front turbocharged straight-four, 1750 cc; peak power 308 HP at 6500 rpm; peak torque 500 Nm at 3000 rpm; timing: dual overhead camshaft with variable timing, 16 valves; fuel feed: direct injection; four boost levels selectable by driver, with insertable Anti Lag System. Greater capacity fuel injectors. FIA Air Restrictor: Ø35.8 mm
<b>WEIGHT-TO-POWER RATIO</b>	3.4 kg/HP
<b>LUBRICATION</b>	Forced wet sump lubrication. Oil sump with integrated engine mounts; light-weight monolithic flywheel; specific "Racing" engine wiring with Mil-spec connections.
<b>DRIVELINE</b>	Rear-wheel drive, self-locking differential, Sadev sequential gearbox (6 speed + R) with shift paddles on steering wheel operated by pneumatic actuators, Ø186 mm cerametallic clutch disc. Two alternative ratios.  Traction Control System: electronic with four mappings selectable by driver (High/Medium/Low Grip, Wet) and with engine torque adjustment.
<b>STEERING</b>	Electric servo assisted.
<b>SUSPENSIONS</b>	Front double wishbones; multilink rear, hydraulic shock absorbers with four adjustments: compression/extension and high/low speed. Adjustable hydraulic bump-stop, adjustable height coaxial coil springs.
<b>BRAKING SYSTEM</b>	Self-ventilating floating 355-mm front discs and 320-mm rear discs. Brembo callipers aluminium radial mounting with four cylinders. Hydraulic handbrake circuit with transmission disconnection.
<b>WHEELS</b>	Tarmac: 8"x18" with Pirelli tyres.  Gravel: 7"x15" with Pirelli tyres.
<b>TANK CAPACITY</b>	68 litres. FIA Ft3-99 homologated tank - rubber-coated fabric material.
<b>ELECTRONICS</b>	LifeRacing