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| **ABARTH 124 RALLY 2019 TECHNICAL SPECIFICATIONS**  |
| **BODY** | 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.  |
| **ENGINE** | 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 |
| **WEIGHT-TO-POWER RATIO** | 3.4 kg/HP  |
| **LUBRICATION** | Forced wet sump lubrication. Oil sump with integrated engine mounts; light-weight monolithic flywheel; specific "Racing" engine wiring with Mil-spec connections. |
| **DRIVELINE** | 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. |
| **STEERING** | Electric servo assisted.  |
| **SUSPENSIONS** | 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. |
| **BRAKING SYSTEM** | 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. |
| **WHEELS** | Tarmac: 8”x18” with Michelin Pilot Sport R 20/65-18 tyres.Gravel: 7"x15" with Michelin TZL/R 85 17/65-15 tyres. |
| **TANK CAPACITY** | 68 litres. FIA Ft3-99 homologated tank – rubber-coated fabric material.  |
| **ELECTRONICS** | LifeRacing  |
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