



Lyndon Poskitt Racing KTM LC4 Factory Rally-Adventure

Specifications Include...

Main Frame & Chassis:

- Modified 690 Factory Rally chassis (all LPR modifications) for strength and durability
- 450 Factory Rally rear fuel tank mounts fitted
- Strengthened upper tank mounts
- Repositioned and strengthened upper shock mount
- Laser cut Tig welded frame identification
- Frame prepared, etch primed and powder coated
- Swing arm, engine hangers, footrest brackets, footrests and triple clamps stripped, etch primed and powder coated satin black
- All moving components packed with waterproof grease

Suspension:

- Full 320mm travel suspension front and rear with strengthened linkage, oversize pins and shock mounts
- Twin chamber full travel 48mm WP forks built to Factory specs with uprates spring rates
- Rear Factory rally shock with LPR shim specifications and uprated spring rate

Engine, Transmission and Fuel Delivery:

- LC4 723cc
- Low compression 105mm 3 ring slipper piston (for poor quality fuel)
- Long stroke 84.5mm crank
- LPR Custom high lift, long duration camshaft with smoothed lift for improved longevity of top end.
- Engine rebalanced (primary balance shaft) for stroker crank and new piston.
- Nova Racing wide ratio 6 speed complete gear cassette including new shafts and all gears. Gives lower 1st (for technical) and taller 6th (for highway) gear ratios while maintaining an even spread between.
- LPR Heavy Duty Clutch
- Billet twin piece clutch cover for trail side clutch fixes
- LPR custom NC machined LPR clutch cover
- Oversize radiator with large cooling fan
- Oil cooler
- Composite air box with large rally Twin Air filter
- FCR41 Carburetor with LPR dyno tune / setup, filtration and quick adjust modifications

Exhaust:

- Full stainless steel 1-into-2 header system with LPR modifications
- Twin Akrapovic Titanium Silencers with 50mm exits, swivel inlet, removable dB killers and carbon straps
- LPR 1-piece stainless steel left side exhaust bracket
- LPR 1 piece bonded aluminum right side exhaust bracket

Drive Train:

- 17 OEM front sprocket
- 49 Moto Master Stealth Rear Sprocket
- MotoMaster 520 Gold Chain (lightened)

Wheels and Tyres:

- Woody's Wheel Works super lite hubs
- Excel A60 Rims 2.15" x 18" rear and 1.6" x 21" front
- X3 superlaced heavy duty stainless steel spokes and nipples
- Repacked Japanese wheel bearings and stainless steel spacers

Brakes:

- Motomaster Factory Rally front disk

- Motomaster Factory heavy duty rear disk
- Brembo racing calipers and sintered pads front and rear

Fuel Tanks:

- 2 x 7.5litre Polyethylene front tanks
- 1 x 17litre Nylon structural member rear tank
- Billet fuel caps
- Overcapacity, opaque in line fuel filter system
- High pressure hose and clips installed throughout
- CPC Quick disconnects on all tanks.

Bodywork and graphics:

- 3-Piece KTM Factory Rally Carbon Fiber fairing
- Carbon low front fender.
- Bike fully painted in solvent based plasticized paint for durability, baby blue frame and black gloss bodywork.
- LPR full coverage heavy duty 3M laminated graphics kit
- Renazco Racing full suede adventure seat.

Controls:

- Billet adjustable 20-22mm offset triple clamps
- Fat bars mounted in PHDS flex mounts
- Cycra Pro Bend hand guards
- ProGrip 714 Rally Grips.
- Double seal billet clutch slave cylinder
- LPR steel lined clutch master cylinder (for longevity)

Electrical & Navigation:

- MD roadbook locating plate with Factory rally control switch (MD roadbook can be fitted if required)
- ICO Racing Rally Max (sensor) and Rally Max-G (GPS) trip computers with LPR remote handlebar controls
- Baja Design LED Squadron main beam
- Aluminum LED turn signals
- Ignition switch installed
- Lythium Battery
- 12V power outlet and twin USB port mounted in nav-tower

Luggage System & Protection:

- Full LPR stainless steel symmetrical luggage rack with pannier exhaust protection, powder coated satin black
- Top luggage plate
- Enduristan Monsoon EVO (small) pannier system with bottle holders, can holsters and fender packs.
- Enduristan Tornado 2L Duffel bag and Enduristan 4H tank bag
- Factory Rally stainless radiator guard
- ProSeal lower bush guard
- LPR Aluminum bash plate with twin water tight tool cases

Other:

- Double Take adventure mirrors
- Full LPR tool kit mounted in nav tower for easy access
- 2 x Enduristan Rally Packs mounted on sides of nav tower for spare parts
- Garmin GPS mountable in roadbook position (not installed)

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