

## ***MOTOVERT PRO 140 limited edition***

- Frame: Patented design 6061 T6 heat treated aluminum frame (CNC machined). Cradle design (3 point engine mount). Removable aluminium sub frame
- Swing Arm: Mono link style 6061 T6 heat treated CNC machined. Alloy chain guide (nylon inserts) and hard wearing nylon slider USD
- Front Suspension: 35mm genuine Marzocchi suspension - 650mm (optional fork adjusters).
- Rear Suspension: Adjustable (compression and rebound) DNM rear shock with remote reservoir. 14mm main shaft & 6061 aluminium shock body. 7" of rear end travel. 1 0001bs spring standard (800 lbs and 1200 lbs also available)
- Rear Wheel: Double rolled aluminum rim with CNC machined 2 piece hub assembly. Heavy duty spokes (32). High tensile 15mm axle. Standard 12" (optional 10"). IRC 80/100 - 12" IX Motocross Tire
- Front Wheel: Double rolled aluminum rim with CNC machined hub assembly. Heavy duty spokes (32). High tensile 15mm axle. Standard 14" (optional 12"). IRC 60/100 - 14" IX Motoross Tire
- Handle bars: Genuine Pro Taper fast 50 handle bar (Seven Eights)
- Controls: CNC machined adjustable reach clutch & front brake lever quarter turn throttle assembly, Pro Grip handle bar grips
- Triple Clamps: CNC machined with bar riser adjustment (6061 T6 heat treated)
- Front brake: Hydraulic disc brake (Marzocchi style), CNC adjustable lever, braided hose. Light weight design master cylinder and disc rotor
- Rear brake: Hydraulic disc brake, CNC adjustable pedal, braided hose. Light weight master cylinder & disc rotor
- Foot peg: Stainless steel claw design
- Body specs: CRF style plastics, 3M decal kit, tall foam mini mx seat (non slip)
- Exhaust and muffler: 28mm exhaust with aluminum muffler and CNC machined tip (not pictured)
- Other features: Forged aluminum gear lever, alloy bash plate; CNC fuel cap and breather vent, KMC chain
- Engine Model: Motovert **140cc**, racing camshaft, piston **AC 56mm**, rotor inside, **CNC Oil cooler**
- Engine Type: Single cylinder oil cooled four stroke, horizontal cylinder
- Bore (mm): 52.4
- Stroke: 57
- Displacement (cc): 140cc
- Compression Ratio: 9.0:1
- Maximum Output KWtHP: 16KW, 12HP (7500 +/- 500r/min)
- Maximum Torque NM: 8.6 (5500 +/- 500r/min)
- Idle Speed: (1500 +/- 500r/min)
- Starting System: Kick start only
- Clutch Type: Wet multi plate
- Transmission Gear Type: 4-speed Manual - clutch on main shaft (start any gear)
- Carburetor: Mikuni 25mm
- Ignition: CDI
- Fuel Type: High grade unleaded (95 or higher)
- Spark Plug: NGK CR/HSA
- Engine Oil Grade: 10W/40SF
- Engine Oil Capacity: 1100 ml. (95 or higher)