

MD670F DIESEL FUELED MOTORCYCLE

ENGINE

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| Type: | 4-Stroke, IDI, single cylinder, liquid cooled. |
| Displacement: | 667cc |
| Power: | 35 PS @ 5400 RPM |
| Torque: | 43 ft-lbs @ 3300 RPM |
| Lubrication: | Wet sump, |
| Air Filtration: | High capacity, 2-stage, oiled foam, reusable |
| Transmission: | 5-speed, constant mesh, return shift. |
| Final Drive: | Self lubricated, sealed, O-ring roller chain. |

ELECTRICAL

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| Battery: | 12 volt, 625 CCA "Dry Cell" Maintenance Free |
| Alternator: | 14 amp, 14 volt, AC, Three Phase |
| Standard Lighting: | DOT approved lighting system. |

CONTROLS & INSTRUMENTATION

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| Handlebar & Controls: | Heavy duty with integral hand and control guard. |
| Throttle: | Dual cable with auto & manual return, water & dust resistant. |
| Cables: | Nylon lined, water & dust resistant. |
| Speedometer: | Calibrated in MPH & KPH with resettable odometer, illuminated. |
| Instruments: | Tachometer, engine temperature gauge, neutral, directional, high beam, and turn signal indicators. |

CHASSIS

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| Frame: | Welded steel mainframe with removable rear section. |
| Front Suspension: | Telescopic forks, hydraulic damped & sealed with non-reflective boots. |
| Rear Suspension: | Swing arm with single shock "Uni-Trak" multi-link system, sealed needle bearings at all pivot points. |
| Engine Guards: | Skid plate with tubular engine & radiator guard. |
| Foot Pegs: | Safety folding, spring return. |
| Fuel Tank: | 6.1 Gallon Capacity. |
| Wheels: | Heavy duty, spoked with high tensile alloy rims. |
| Tires: | Dunlop D607, Dual-Purpose (on/off-road 80/20) tires, DOT approved. Dunlop D606 Dual-Purpose (on/off-road 20/80) Tires, DOT approved Optional |
| Brakes: | Front, hydraulic disc. Rear, hydraulic disc. |
| Plastics: | Headlight cover Air filter box Fenders Seat base Side panels Chain guard |
| Tools: | Full operator tool kit. |
| Equipment Rack: | Heavy Duty, rear equipment rack with 50 lb capacity standard. |
| Equipment Case: | Side mounted, hard side equipment cases optional. |

WEIGHTS & MEASUREMENTS:

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| Dry Weight: | 369 lbs |
| Max Width: | 37 inches |
| Max Length: | 85 inches |
| Max Height: | 49 inches (w/o mirrors) |
| Wheel Base: | 57 inches |
| Ground Clearance: | 10.7 inches |
| Fuel: | Diesel/Aviation Kerosene/Biodiesel |

PERFORMANCE:

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| Acceleration: | 0-30 mph (53 kph), 3.1 sec 0-60 mph (106 kph), 9.3 sec |
| Gradeability: | 60% (32°) |
| Turning Radius: | Less than 7 feet |
| Maximum Speed: | In excess of 100 mph. |
| Minimum Constant Speed: | Less than 3 mph. |
| Fording Depth: | 24 inches |
| Fuel Mileage: | 105 mpg (US) @ 45 mph (Tested) 98 mpg (US) @ 55 mph (Tested) |
| Range: | 630 miles @ 45 mph 588 miles @ 55 mph |



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