

# MILITARY MOTORCYCLE SPECIFICATIONS



## CONTROLS & INSTRUMENTATION

Handlebar & control levers:	High duty materials.
Throttle:	Twin cable pull open close
Cables:	Nylon lined
Speedometer:	Miles/hour primary scale Kilometers/hour secondary scale
Odometer:	Kilometers with zero trip
Warning Lights:	Direction indicators Lights High - low beam Battery discharge Neutral gear

## ELECTRICAL

Battery:	14 Amp/hr
Alternator:	190 Watt 3 phase
Headlamp:	Main beam 60 W. Dip 55 W.
Rear light:	Tail light 5 W. Stop light 21 W.
Direction indicators:	21 W.

## ENGINE

Type:	Air cooled single cylinder 4 stroke, balance shaft
Capacity:	350/500/560 cc
Power:	26 H.P. @ 6250 RPM (500 cc)
Ignition:	Solid state auto advance independent of battery
Lubrication:	Pressure fed to engine & gearbox, dry sump with integral filter
Air filtration:	Large paper element with high air intake
Gearbox:	Five speed integral with engine, gear primary drive wet multiplate clutch
Transmission:	Sealed "O" ring chain with hardened steel sprockets 5/8 x 1/4

## CHASSIS

Frame:	Welded steel construction main frame box section carries engine oil. Sealed pater roller head bearings
Swing arm:	Welded steel box section with needle roller bearings and "cam" type chain adjustment
Foot pegs:	Folding type
Seat:	Single (emergency passenger capacity)
Front suspension:	Heavy duty telescopic type with hydraulic damping
Rear suspension:	Pressurized hydraulic adjustable for load
Wheels:	High tensile aluminum rims, steel spokes, on/off road tires
Front brake:	230 mm diameter stainless steel disc with hydraulic 4 piston caliper
Rear brake:	230 mm diameter stainless steel disc with hydraulic 2 piston caliper
Plastics:	All functional plastic parts are self colored rotomoulded crosslinked Polyethelene

## WEIGHTS & MEASURES

Unladen weight:	357 lbs. (161 kg)
Gross vehicle weight (GVW)	808 lbs. (367 kg)
Ground clearance:	9-1/2" (241 mm)
Length:	88" (2235 kg)
Width:	33" (838 kg)
Wheel base:	56-1/2" (1422 kg)
Fuel:	Low octane leaded or unleaded

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## PERFORMANCE

Top speed (Max):	75 MPH
Acceleration:	0-50 MPH at GVW 9.3 sec.
Water crossing:	20" (508 mm)
Grade ability at GVW:	60%
Range:	200 miles (320 km)
Fuel consumption:	60 MPG at 50 MPH
Turning circle:	14 ft.

## OPTIONS

Full U.S. style blackout lighting panel kit.  
Lift/tie down facility.  
Electric start.  
Tool kit/box.  
Security chain.  
Lever protectors.  
Windshield.

