

MT500



HARLEY-DAVIDSON MT500 MOTORCYCLE



MT500 SPECIFICATIONS



CONTROL & INSTRUMENTATION

- **HANDLEBAR & CONTROL LEVERS:**
HIGH DUTY MATERIALS
- **THROTTLE:**
TWIN CABLE PULL OPEN PULL 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

WEIGHTS & MEASUREMENTS

- **UNLADEN WEIGHT:**
370 LBS. (167.5 KG)
- **GROSS VEHICLE WEIGHT RATING:**
750 LBS.
- **GROUND CLEARANCE:** 9-1/2" (24.13 CM)
- **LENGTH:** 88" (223.52 CM)
- **WIDTH:** 33" (83.82 CM)
- **WHEEL BASE:** 56-1/2" (143.51 CM)
- **FUEL:** LOW OCTANE LEADED OR
UNLEADED

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
- **TOOL BOX:**
12" X 7" X 3-1/2" WITH USER TOOL SET
(30.48CM X 17.78CM X 8.89 CM)
- **FRONT BRAKE:**
23.0 CM DIAMETER STAINLESS STEEL
DISC WITH HYDRAULIC 4 PISTON
CALIPER
- **REAR BRAKE:**
23.0 CM DIAMETER STAINLESS STEEL
DISC WITH HYDRAULIC 2 PISTON
CALIPER
- **PLASTICS:**
ALL FUNCTIONAL PLASTIC PARTS ARE
SELF COLORED ROTOMOULDED
CROSSLINKED POLYETHELENE

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, ELECTRIC START, BALANCE
SHAFT
- **CAPACITY:** 482 CC
- **POWER:** 28 H.P. @ 6250 RPM
- **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" (1.58CM X 0.64 CM)

PERFORMANCE

- **TOP SPEED:** MAX: 75 MPH (120 KPH)
- **ACCELERATION:**
0-50 MPH AT GROSS VEHICLE WEIGHT
RATING 9.3 SEC.
- **WATER CROSSING:** 20" (50.8 CM)
- **GRADE ABILITY AT GROSS VEHICLE
WEIGHT RATING:** 60 DEGREE
- **RANGE:** 200 MILES (322 KM)

OPTIONS

- TWO PANNIERS
- GUN BOX

FOR MORE INFORMATION

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