

YZ60H

1981 SERVICE DATA

MODEL - IBM I.D. NUMBER	YZ60H	4V0
Initial Engine Number / Frame Number	4V0-000101 / 4V0-000101	
Basic Color(s)	Competition Yellow	
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Premium / 3.0 Lit. (0.8 Gal.) / ∅	
Dry Vehicle Weight	57 kg (114 lbs.)	
ENGINE TYPE	2-Stroke, Air-Cooled, Reed Valve	
Bore/Stroke/Number Cylinders/Displacement (cc)	42mm / 42mm / 1 / 58cc	
Compression Ratio/Compression Pressure Min~Max	7.6:1 / ∅	
Piston Skirt Clearance New / Max	0.055 ~ 0.060mm / 0.1mm	
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / ∅	
Valve Clearance (Cold) Intake / Exhaust	∅	
Oil Pressure Hot / rpm	∅	
Oiling System	Premix (20:1 Using Yamalube R*)	
Capacity: Dry	∅	
Oil and Filter Change	∅	
Oil Change	∅	
Lubricant: Temp. Above 5°C (40°F)	Yamalube R*	
Temp. Below 15°C (60°F)	Yamalube R*	
AUTOLUBE - Min Stroke / Color Code	∅	
Minimum Output @ 200 Cycles	∅	
Maximum Output @ 200 Cycles	∅	
CARBURETOR - Mfr. / Type / I.D. Number	Mikuni / VM24SS / 4V0-00	
Main Jet / Pilot Jet	200 / 30	
Needle Jet / Jet Needle-Clip Position	0.4 / 4G6-3	
Slide Cutaway or Throttle Valve	2.0	
Float Level / Fuel Level	21mm ± 1.0mm / NA	
Idle rpm	∅	
Max CO* / Max HC* / Set CO	∅	
SUSPENSION		
Front Forks: Oil Type / Level / Qty	10 Wt. Fork Oil* / 160mm / NA	
Gas Pressure	∅	
Spring Length Std	466.5mm	
Monoshock: Oil Type / Qty	Not Rebuildable	
Gas Pressure	16 kg/cm ²	
Minimum Brake Lining Thickness	Front: 3mm Rear: 3mm	
Tire Size (Nominal Pressure)	F:2.50-144PR (psi Opt.) R:3.00-124PR (psi Opt.)	
TRANSMISSION - Oil Type/Qty Chg/Qty Reassemble	SAE 10W30 / 650 / 600	
Primary Drive Type / Teeth / Ratio	Helical Gear / 68-19 / 3.578	
Secondary Drive Type / Teeth / Chain	Chain / 42-12 / DK420-98L	
Clutch Friction Plate Thickness Std ~ Min	3.0 ~ 2.7mm	
Clutch Spring Length Std ~ Min	30.1 ~ 29.1mm	
Middle Gear Case Capacity	∅	
Final Gear Case Capacity	∅	
Gear Case Lubricant: Temp. Above 5°C (40°F)	∅	
Temp. Below 15°C (60°F)	∅	
All Weather Conditions	∅	

