

CARBURETION

VEHICLE MODEL	MX-6 125 8044	QUALIFIER 3 175 8055	MX-6 250 8084/8401	QUALIFIER 3 250 8065	QUALIFIER 3 350 8075	MX-6 400 8084/8402	QUALIFIER 3 400 8085
Carburetor type	Mikuni VM 34	Bing 32 mm (V 84)	Mikuni VM 34	Bing 32 mm (V 84)		Mikuni VM 38	
Carburetor number	VM 34-236	84/32/3418	VM 34-237	84/32/3430	84/32/3429	VM 38-77	
Main jet	330	150	310	155		320	
Needle jet	Q-2 (159)	2.70	P-6 (159)	2.73	2.76	Q-8 (247)	
Idle jet	40	40	60	40		60	
Needle identification	6 DH4-3	4 groove std	6 DH-7	4 groove std		6F9	
Needle setting (groove from top)	3rd	3rd	3rd	2nd		3rd	
Slide	3.5	Std no. 1	3.0	Std no. 1		3.0	
Air screw adjustment \pm 1/4	1 1/2 turn out	1 turn out	1 1/2 turn out	1 turn out		1 1/2 turn out	
Float level mm (in.)	①	22.5 (.885)	①	22.5 (.885)		①	
Air filter	K & N oil wetted filter, with oil impregnated air filter sock						
Idle speed	Approx. 1,000 R.P.M.						
Fuel grade	Premium (leaded or unleaded)						

① Adjust float arm parallel with carburetor body