

Adjustment Process→					1.initial setting			2	3	4		5	6	7	Engine			
Model	DSPL (cm ²)	Carburettor type		Spare parts No.	Limiter cap/plug		H mixture needle	L mixture needle	Idle adjust screw	Adjust L mix. Needle to idle Max speed	Set Idle speed with idle adjust screw (r/m)	Adjust L mix. Needle to set idle speed (r/m)	Idle rich down (r/m)	Confirm WOT speed drops as turning H mix. needle ACW (r/m)	Adjust H mix. Needle to set WOT speed (r/m)	WOT rich down (r/m)	Cylinder compression Mpa (kgf/cm ²) (psi)	Max Power [kW]
					H	L												
EB240/EC1	23.9	Rotary throttle	WYJ-209A	A021-001950	-	A259-000000	#37	14	6 5/8	MAX	3200	2400 2150 - 2650	800	-	7600 -	-	1.01(10.3)(146)	0.7
EB2510/EC2	24.5	Rotary throttle	WYL-233A	A021-001960	-	Small D	#36	8	6 5/8	MAX	4200	3000 2700 - 3300	1200	-	8000 -	-		0.8
EB3410/EC2	34.0	Rotary throttle	WYL-238A	A021-001970	-	Small D	#40			MAX	4000	3000 2700 - 3300	1000	-	8300 -	-	0.97(9.9)(141)	1.0
EB500/EC1	43.6	Rotary throttle	WYJ-396	A021-001990	-	A259-000000	#48			MAX	3100	2700 2500 - 2900	400	-	5900 - 6300	-		1.7
EB8520RT/EC2	79.7	Rotary throttle	WYK-322	A021-002050	-	Small D	#58.5	6 1/4	3 5/8	MAX	2450	2000 1800 - 2200	450	-	6800 -	-	1.01(10.3)(146)	3.2