

Model	DSPL (cm <sup>3</sup> )	Carburettor type			Adjustment Process→		1.initial setting			2	3	4		5	6	7	Engine	
					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 (kg/cm <sup>2</sup> ) (psi)	Max Power [kW]
					H	L												
DH220/EC1	21.1	Rotary throttle	WYL-113A	A021-002700	-	A259-000000	#40	11 1/2	6 1/4	MAX	3900	3100 2800 - 3400	800	-	10000 - 12000	-		0.6
DH230/EC1	22.5	Rotary throttle	WYJ-176A	A021-002690	-	A259-000000	#37	12 7/8	1 1/2	MAX	4000	3000 2750 - 3250	1000	-	10000 - 12000	-	1.04(10.6)(151)	0.8
DH2510T/EC2	24.5	Rotary throttle	WYL-203	A021-002680	-	A259-000000	#35	12 7/8	3	MAX	4200	3000 2700 - 3300	1200	-	10000 - 11000	-		0.8
HT230/EC1	22.5	Rotary throttle	WYJ-176A	A021-002690	-	A259-000000	#37	12 7/8	1 1/2	MAX	4000	3000 2750 - 3250	1000	-	10000 - 12000	-	1.04(10.6)(151)	0.8
HT2510/EC2	24.5	Rotary throttle	WYL-203	A021-002680	-	A259-000000	#35	12 7/8	3	MAX	4200	3000 2700 - 3300	1200	-	10000 - 11000	-		0.8
AH230S/EC1	22.5	Rotary throttle	WYL-26C	A021-002140	-	A259-000000	#34	11 4/8	9 2/8	MAX	3800	2750 2500 - 3000	1050	-	9500 - 12500	-	1.02(10.4)(148)	0.8
AH242S/EC2	23.9	Rotary throttle	WYK-230	A021-002070	Small D	Small D	1 3/4	6 5/8	7	MAX	3700	2750 2500 - 3000	950	10000	11000 - 12400	-		0.8
AH2510/EC2	24.5	Rotary throttle	WYL-214A	A021-002740	-	Small D	#36.5	8 1/4	5	MAX	3600	3000 2750 - 3250	600	-	9600 - 11400	-		0.8
AHS242S/EC2	23.9	Rotary throttle	WYK-230	A021-002070	Small D	Small D	1 3/4	6 5/8	7	MAX	3700	2750 2500 - 3000	950	10000	11000 - 12400	-		0.8
AHS2510/EC2	24.5	Rotary throttle	WYL-214A	A021-002740	-	Small D	#36.5	8 1/4	5	MAX	3600	3000 2700 - 3300	600	-	10000 - 11000	-		0.8