



MP230/MP230E



MP460/MP460E

## Marine Power

SPECIFICATION	MP230/MP230E	MP420/MP420E	MP460/MP460E
Engine type	4 stroke, single cylinder, air cooled		
Bore*stroke(mm)	70*58	90*66	92*69
Displacement(cc)	223	420	459
Compression ratio	9:1	8.8:1	10:1
Recommend power (kw/rpm)	5.5/4200	11.5/4200	12.5/4200
Max torque (N.m/rpm)	14/2800	32/2800	34/2800
Ignition system	Non-contact transistorized ignition(TCI)		
Starting system	Manual/Electric start		
Air cleaner	Dry type		
Oil capacity(L)	0.6	1.1	1.1
Fuel tank capacity (L)	3.8	6.8	6.8
Fuel consumption (g/kw.h)	≤410	≤387	≤348
Net weight (kg)	13.3/15	27.6/29.6	26.7/28.7
Carton dimensions <(L*W*H)mm>	378*332*353	485*410*458	485*410*458
QTY<20GP/40GP/40HQ>	510/1020/1190	240/480/620	240/480/620