

SPECIFICATIONS

Item	Model	FA76D (Float type)	FA76D (Pluse pump type)	FA130D (Float type)	FA130D (Pluse pump type)	FA130R	FA210D (Float type)	FA210D (Pluse pump type)	FA210R	
Type	Forced air-cooled, 4-stroke single-cylinder gasoline engine									
Bore x stroke (mm)	52x36mm (2.04"x1.42")			62x43mm (2.44"x1.69")			72x51mm (2.83"x2.01")			
Displacement (cc)	76cc (4.64cu.in.)			129cc (7.87cu.in.)			207cc (12.63cu.in.)			
Maximum output (ps)	1.7ps			3.1ps			5.2ps			
Rated output (ps/rpm)	1.25ps/3600rpm			2.3ps/3600rpm			2.3ps/600rpm	4.0ps/3600rpm	4.0ps/600rpm	
Fuel tank capacity	1.7ℓ	1.2ℓ	2.6ℓ	1.8ℓ	1.7ℓ	2.7ℓ				
Speed reduction system, reduction gear ratio	No reduction 1/1					1/6	No reduction 1/1		1/6	
Starting system	Recoil starter									
Spark plug	BM-6A (NGK)									
Weight (dry)	7.3kg (16.1ℓbs)			10kg (22ℓbs)			12.9kg (28.4ℓbs)	13kg (28.6ℓbs)		15.9kg (35ℓbs)
Dimensions (Overall length, width and height)	255x381x 289mm (10.04"x 15.00"x 11.38")	255x300x 260mm (10.04"x 11.81"x 10.24")	294x425.5x 323mm (11.57"x 16.75"x 12.72")	294x324x 298mm (11.57"x 12.76"x 11.73")	365x324x 298mm (14.37"x 12.76"x 11.73")	327x458x 347mm (12.87"x 18.03"x 13.66")	327x356x 318mm (12.87"x 14.02"x 12.52")	385x356x 318mm (15.16"x 14.02"x 12.52")		

(5) Inspection and Maintenance

Item	Period	Once every 20 operating hours	Once every 50 operating hours	Once every 100 operating hours
1 Engine oil inspection and replenishment	Every time prior to using			
2 Oil change	• (Only first time)			○
3 Clean air cleaner element	Note 1 ○			
4 Clean spark plug and adjust gap				○
5 *Adjust tappet clearance				○
6 *Clean combustio chamber				○
7 *Valve re-facing				○

Note: 1) If engine is used in an area where there is a lot of dust, then the air cleaner must be cleaned once a day or after every 10 hours of operation.

2) *Marked items require special tools and maintenance technology, so make sure to ask the dealer from which you purchased the engine to perform these operations.

1. Engine oil inspection and replenishment

Carry out in accordance with Item (1) (refer to page 6) for inspection and maintenance.

2. Oil change

When the oil becomes dirty, excessive friction will occur between the movable parts, so make sure to periodically replace the old oil with new oil.