

POWER PRODUCTS UGANDA LIMITED

PRODUCT SPECIFICATIONS



**COVAX
KM178F**

Rubaga Kabusu

Plot 103 Rubaga Kabusu
Kampala - Masaka Road

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KM178F

DESCRIPTION

The drive gear design is incorporated into the engine which will greatly reduce vibration and noise. The precision machined and precisely timed injection pump and the direct-injection design leads to lower fuel consumption and reduced tailpipe emissions.

The high efficiency muffler system greatly lowers exhaust noise. The design of the cylinder block, engine cover, and valve train all combine to reduce engine noise levels.



SPECIFICATION

Type / Category	Engines & Motors
Engine Type	Single-cylinder, vertical, air-cooled, 4-stroke, direct injection
Bore x Stroke	78 x 62 mm
Displacement	0.296 L
Compression ratio	20:1
Rated power/ Rated speed	3.68 kW/3000 r/min, 4 kW/3600 r/min
Lowest rotation speed at zero load	1300 r/min
Lubricating system	Pressure splashed
Starting Method	Recoil starter/Electric starter
Fuel Tank Capacity (L)	3.5 L
Fuel Consumption	276.1 g/kW.h/3000 r/min, 285.6 g/kW.h/3600 r/min
Lube oil type	CD grade or SAE 10W-30, 15W-40
Lube Oil Capacity (L)	1.1 L
Weight (kg)	33

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