

# FUCHTARDT



## FMP 110-IV

### Technical Specifications



\*Photo is for reference only

FMP Mobile Series  
**STANDARD FEATURES**



Battery Isolator



E - Stop



DSE Controller



Fork Skid



Center Lift



ATS Connector



Outlets Kit



Fire Extinguer



24 Hr tank



Bunded

**FMP 110-IV Specs**

Rated Power Prime (Kva)	100kVA
Rated Power Standby (Kva)	110kVA
Frequency (Hz)	50HZ
Rated Speed (RPM)	1500RPM
Rated Voltage (V)	415
PF (%)	0.8
Control System	Digital
Alternator Model	UCI 274C
Engine Model	NEF45TM2A
Dimensions (LxWxH mm)	3150 x 1143 x 1923
Wet Weight (Kg)	2618.0
Fuel Tank Capacity (L)	430



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## MOBILE READY TO RENT

As with stationary applications, a generator in a **mobile application** will be the main source of power, so fuel economy should be the primary decision-making criteria when selecting a generator. Mobile application generators are also moved from site to site using cranes, forklifts and trucks, and as such must be built with a very robust frame and canopy to ensure durability. Fuchardt's FMP Mobile series of generators come standard with a host of rental, construction and mining ready features, including bundled fork pocket skid base fuel tank, lockable battery isolators, centre lifts points, emergency stop, earth leakage protected outlet kits, fire extinguishers, and three way fuel valves for connection to external bulk fuel cells.

### Engine Specs

Engine Make	NEF45TM2A
Manufacturer	IVECO
Cylinder Arrangement	Vertical inline
Number of Cylinders	4
Cycle	4 stroke
Aspiration	Turbocharged
Bore x Stroke (mm)	104 x 132
Displacement (L)	4.5
Speed Governor	mech
Switchable	Y
Engine Gross Prime Power (kW)	87.5
Engine Gross Max. Power (kW)	96.2
Lube-oil Capability (L)	8.5
Fuel Consumption@75% load (L/h)	16.50
Starter Motor/ Charger Alternator (Vdc)	12 Vdc

### Alternator Specs

Alternator Model	UCI 274C
Manufacturer	Stamford
Rated Output Power (kVA)	100
Alternator Type	Brushless
Phase	3
Poles	4
Exit Leads	12
IP Protection Class	IP 23
Insulation Grade	H
Winding Pitch	2/3
Bearing	single

MYNT PRODUCT RANGE:



**GENERATORS 6KVA - 1500KVA**



**STANDBY**



**STATIONARY**



**MOBILE**



**TRAILER**



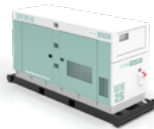
**CONTAINER**



**HEAVY DUTY**



**BIG TANK**



**WHISPER**



**WHISPER BIG TANK**



**INVERTER**

**FUEL CELLS 1KL - 100KL**



**LIFT & SHIFT**



**STATIC STORAGE**



**TOW TANKS**



**BULK STORAGE**



**SMARTS**

**DISTRIBUTION 10A - 1000A**



**HANDHELD**



**COMBO**



**STACKABLE**



**MASTER BOARD**



**LOAD BANKS**

**RENEWABLE RANGE**



**SOLAR GEN HYBRID**



**BATTERY**



**HYDROGEN**



**CONTAINER BATTERY**



**FILTERS**

**FILTER**