

# FUCHTARDT



## **FMP 18-YA Single** Technical Specifications



# FMP 18-YA Single

**MOBILE READY TO RENT**

\*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 Extinguisher   24 Hr tank   Bunded

## FMP 18-YA Single Specs

Rated Power Prime (Kva)	15KVA
Rated Power Standby (Kva)	16.5kVA
Frequency (Hz)	50HZ
Rated Speed (RPM)	1500RPM
Rated Voltage (V)	240
PF (%)	0.8
Control System	Digital
Alternator Model	PI 144E
Engine Model	4TNV88-GGHWC
Dimensions (LxWxH mm)	2300 x 993 x 1517
Wet Weight (Kg)	1187
Fuel Tank Capacity (L)	125

# 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	4TNV88-GGHWC
Manufacturer	YANMAR
Cylinder Arrangement	Vertical inline
Number of Cylinders	4
Cycle	4 stroke
Aspiration	Naturally aspirated
Bore x Stroke (mm)	88 x 90
Displacement (L)	2.19
Speed Governor	mech
Switchable	Y
Engine Gross Prime Power (kW)	16.4
Engine Gross Max. Power (kW)	17.7
Lube-oil Capability (L)	7.4
Fuel Consumption@75% load (L/h)	4.54
Starter Motor/ Charger Alternator (Vdc)	12 Vdc

## Alternator Specs

Alternator Model	PI 144E
Manufacturer	Stamford
Rated Output Power (kVA)	15
Alternator Type	Brushless
Phase	1
Poles	2
Exit Leads	12
IP Protection Class	IP 23
Insulation Grade	H
Winding Pitch	2/3
Bearing	single

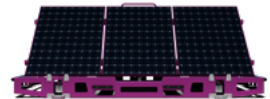
# Other Products Available for sale and rental

**purple**  
**GlowBug**



Hydrogen Light tower

**purple**  
**Skidibee**



Stackable Solar

**purple**



Purple Pod



Purple Cube



Hydrogen

**ASTON ELECTRIC**



XL SERIES



XL AND WH



WHISPER

**FUCHTARDT** 



Lift & Shift



Static Storage



Containers

**PIRATE SMART-TANKS**



Lift & Shift



Static Storage



Tow tanks

**SUMO**  
PLUG N PLAY GEAR



Handheld Range



Midsize Distribution



Hardwire