

FUCHTARDT



FMP 44-YA

Technical Specifications



FMP 44-YA

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 44-YA Specs

Rated Power Prime (Kva)	40kVA
Rated Power Standby (Kva)	44kVA
Frequency (Hz)	50HZ
Rated Speed (RPM)	1500RPM
Rated Voltage (V)	415
PF (%)	0.8
Control System	Digital
Alternator Model	PI 144J
Engine Model	4TNV98T-GGEC
Dimensions (LxWxH mm)	2300 x 993 x 1517
Wet Weight (Kg)	1679.0
Fuel Tank Capacity (L)	240



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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	4TNV98T-GGEC
Manufacturer	YANMAR
Cylinder Arrangement	Vertical inline
Number of Cylinders	4
Cycle	4 stroke
Aspiration	Naturally aspirated
Bore x Stroke (mm)	98 x 110
Displacement (L)	3.319
Speed Governor	mech
Switchable	Y
Engine Gross Prime Power (kW)	37.7
Engine Gross Max. Power (kW)	41.4
Lube-oil Capability (L)	10.5
Fuel Consumption@75% load (L/h)	8.11
Starter Motor/ Charger Alternator (Vdc)	12 Vdc

Alternator Specs

Alternator Model	PI 144J
Manufacturer	Stamford
Rated Output Power (kVA)	40.0
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



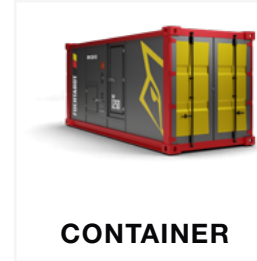
STATIONARY



MOBILE



TRAILER



CONTAINER



HEAVY DUTY



BIG TANK



WHISPER



WHISPER BIG TANK



INVERTER

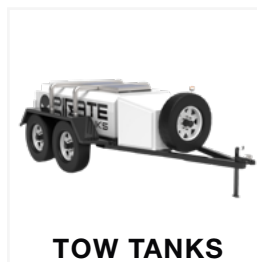
FUEL CELLS 1KL - 100KL



LIFT & SHIFT



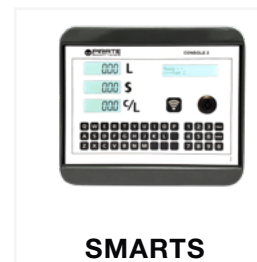
STATIC STORAGE



TOW TANKS

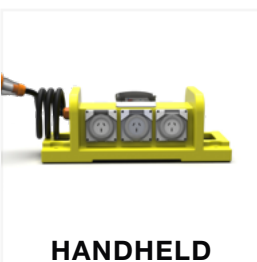


BULK STORAGE



SMARTS

DISTRIBUTION 10A - 1000A



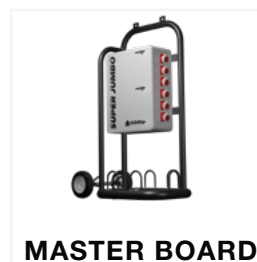
HANDHELD



COMBO



STACKABLE



MASTER BOARD



LOAD BANKS

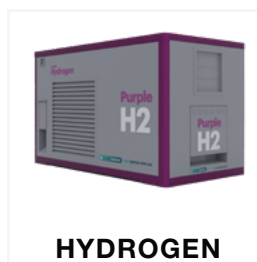
RENEWABLE RANGE



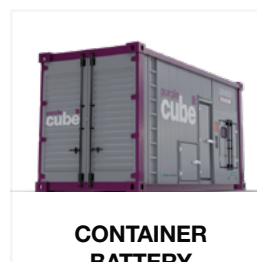
SOLAR GEN HYBRID



BATTERY

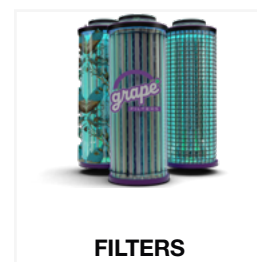


HYDROGEN



CONTAINER BATTERY

FILTER



FILTERS