

FUCHTARDT



FT 550-IV Technical Specifications

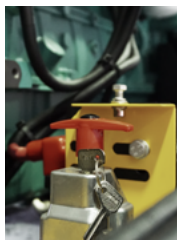


FT 550-IV

STANDBY AND STATIONARY

*Photo is for reference only

FT Standby and Stationary STANDARD FEATURES



Battery Isolator



Emergency Stop



DSE Controller



Fork Pocket Skid



Center Lift



ATS Connector Port



Outlets

FT 550-IV Specs

Rated Power Prime (Kva)	500kVA
Rated Power Standby (Kva)	550kVA
Frequency (Hz)	50HZ
Rated Speed (RPM)	1500RPM
Rated Voltage (V)	415
PF (%)	0.8
Control System	Digital
Alternator Model	S5L1D-D4
Engine Model	CR13TE7W
Dimensions (LxWxH mm)	4600 x 1585 x 2371
Wet Weight (Kg)	5376.0
Fuel Tank Capacity (L)	760



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STANDBY AND STATIONARY

A standby application is where mains power exists, and the generator is only operated in the event of blackout. The Fuchardt FT Standby Range is ready for plug and play installation. The units come with an Auto Mains Failure control system, soundproof canopy and fork skid base. Fuchardt FT Standby Generators also include a direct plug receptacle for an Automatic Transfer Switch. Out of the box, Fuchardt machines will detect a blackout, start automatically, transfer your load over to generator power, and then put your load back on mains and stop automatically once mains power is restored.

A stationary application is where the generator is the main source of power, but it will spend all or most of its life in one location. Over 90% of the cost of operating a generator is fuel, so Fuchardt FT Stationary generators are fitted with fuel efficient, reliable European and Japanese Engines and STAMFORD Alternators.

Engine Specs

Engine Make	CR13TE7W
Manufacturer	IVECO
Cylinder Arrangement	Vertical inline
Number of Cylinders	6
Cycle	4 stroke
Aspiration	Turbocharged
Bore x Stroke (mm)	135 x 150
Displacement (L)	12.88
Speed Governor	ECU
Switchable	Y
Engine Gross Prime Power (kW)	425
Engine Gross Max. Power (kW)	459
Lube-oil Capability (L)	28
Fuel Consumption@75% load (L/h)	83.18
Starter Motor/ Charger Alternator (Vdc)	24 Vdc

Alternator Specs

Alternator Model	S5L1D-D4
Manufacturer	Stamford
Rated Output Power (kVA)	550
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