



TOTAL-PAC GENERATOR SETS

TOTAL POWER YOU NEED AND POWER YOU CAN TRUST

Tradewinds Power Corp's Total-Pac diesel generators are a self-contained, UL 2200 approved, pre-wired, non-proprietary, standby generating system that only requires the addition of fuel. Everything the user requires is on one platform from a single source, including the generator set, transfer switch, utility and load distribution boxes, digital automatic control panel, assembled on a base frame complete with UL142 fuel tank, and all assembled within a marine grade aluminum weather protective sound attenuated enclosure.

- **Sound Attenuated Enclosure** - full weather protective enclosure using marine-grade aluminum with sound adsorbing lining and powder coated.

- **Fuel Tank** - UL142 base mounted fuel tank with full spill containment.



- **NEMA 12** - stainless steel connection boxes for load and utility wiring, minimal on-site electrical work.

- **ATS & Controls** - mounted in rear of enclosure, no on-site work.

- **Rigid Base** - close coupled single bearing engine and generator assembly with anti-vibration mounts between assembly and rigid base.

TP200 T3- Depicted with Various Options



TRADEWINDS TOTAL-PAC GENERATORS

Tradewinds Total-Pac is a unique standby power package providing users with a complete standby, ready to go, UL 2200 approved generator system from a single manufacturer. The automatic transfer switch, auto-start controls, Nema connection boxes, base fuel tank, air cleaner, and exhaust silencer are supplied fully assembled in an aluminum weather protective enclosure.

WARRANTY

Engines are covered under the original equipment manufacturer's warranty - consult Tradewinds Power Corp for details. Complete package supplied with 2-year limited warranty.

MODEL	kW		Power Factor	kVA		Phase	Breaker Amps 208V 1P 240V	Engine Manufacturer	Engine Model
	Standby	Prime		Standby	Prime				
TP20 T4i	20.00	18.00	0.8	25.00	22.50	3	69	Perkins	404D-22
TP30 T4i	30.00	27.00	0.8	37.50	33.75	3	104		404D 22T
TP56 T4i	56.00	50.40	0.8	70.00	63.00	3	195		1104D-E44TG1
TP65 T3	65.00	58.50	0.8	81.25	73.13	3	226		1104D-E44TG1
TP80 T3	80.00	72.00	0.8	100.00	90.00	3	278		1104D-E44TAG1
TJ100 T4	100.00	90.00	0.8	125.00	112.50	3	347	John Deere	4045HFG09
TP100 T3	100.00	90.00	0.8	125.00	112.50	3	347	Perkins	1104D-E44TAG2
TP125 T3	125.00	112.50	0.8	156.25	140.63	3	434		1106D-E70TAG2
TP150 T3	150.00	135.00	0.8	187.50	168.75	3	521		1106D-E70TAG3
TP175 T3	175.00	157.50	0.8	218.75	196.88	3	608		1106D-E70TAG4
TP200 T3	200.00	180.00	0.8	250.00	225.00	3	695		1106D-E70TAG5

STANDARD FEATURES

- Heavy duty rated diesel engine for continuous prime power operation
- Cooling system for operating in 120° Fahrenheit ambient
- Mounted air filter
- 12-wire reconnectable brushless rotating field generator
- Alternators are oversized with volts per hertz tracking with PMG for enhanced motor starting
- Sustained short-circuit capability
- Engine and generator close coupled mounted on vibration isolators
- Weather protective enclosure constructed of marine grade aluminum, stainless steel hardware, powder coat paint
- Sound insulation resistant to high temperatures
- Residential rated interior mounted exhaust silencer kit
- Vertical radiator and exhaust discharge

STANDARD FEATURES

- Oil & coolant drain lines with brass ball check valves
- UL 142 fuel tank, sub base mounted, double wall, carbon steel constructed, with normal and emergency vents; fuel sender, fuel filler neck with manual gauge
- 175 mph wind load rating
- Integrated automatic transfer switch, UL1008, rear side mounted

OPTIONAL EQUIPMENT

- NEMA 4x disconnect boxes
- Low coolant level switch
- Water separator fuel filter
- Space heater
- Generator drip covers
- 17-light remote annunciator panel





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