# 

# **75PTOC-17**

# **Features**

### Cast Iron Gear Case with Helical Gears

A 1000 RPM operating speed makes for effective operation.

### Premium Square D Circuit Breakers

Square D is the industry leader in circuit breaker protection.

### Voltmeter

A large 3" voltmeter helps you maintain proper output.

#### **Protective PTO Shield**

Safety is always a priority.

### 5-Wire Anerson Full Power Plug Included

You supply the appropriate length of fine-stranded copper wire, we provide the plug.

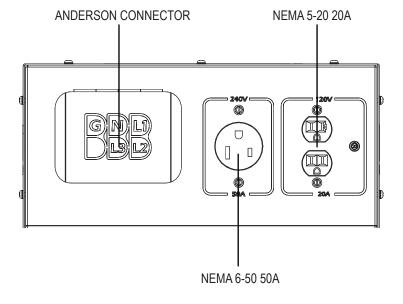
### **100% Load Tested**

You won't find statistical sampling here. We load test every generator before it leaves our facility.

# **POWER TAKE-OFF**

**75,000 Continuous Watts** 





# **Optional Accessories**

### **PTO Drive Shaft**

1 3/8" - 6 spline x 1 3/8" - 21 spline quick connect shaft. Designed to handle the horsepower ratings required.

#### Off-Road PTO Trailer

Our steel trailers are specifically designed to handle the torque of a running PTO generator.

### **Manual Transfer Switch**

Set up your generator quickly and safely for restoring power to critical circuit breakers.

PG. 1 SP-138/A • 75PTOC-17

**SPECIFICATIONS 75PTOC-17** 

## **75PTOC-17**

| CONTINUOUS WATTS              | 75,000            |
|-------------------------------|-------------------|
| AMPS <sup>(1)</sup>           | 180               |
| OUTPUT                        | 120/240 V         |
| PHASE                         | THREE             |
| PTO INPUT SPEED               | 1000 RPM          |
| INPUT SHAFT SIZE              | 1 3/8" - 6 SPLINE |
| REQUIRED INPUT HP(2)          | 150               |
| MOTOR STARTING <sup>(3)</sup> | 40 HP             |
| VOLTMETER                     | YES               |
| MAIN CIRCUIT BREAKER          | 200 AMP           |
| BONDED NEUTRAL                | YES               |
| GROUND LUG                    | YES               |
| GEARCASE OIL                  | SAE 85W 90-140    |
| GEARCASE OIL CAPACITY         | 1 PINT            |
| LIFTING EYE                   | YES               |
| WARRANTY <sup>(4)</sup>       | 3 YRS             |
|                               |                   |

NOTES: (1) Unity (1.0) power factor (2) Required HP at PTO of tractor for full rated output. Each 2 HP of tractor power equals approximately 1 kW of electric power. (3) Code G capacitor start motor. Please consult factory or authorized dealer for further information. (4) 3 year warranty for farm use only, other uses have a 1 year warranty. Please consult factory or authorized dealer for further information.

# **GENERATOR END**

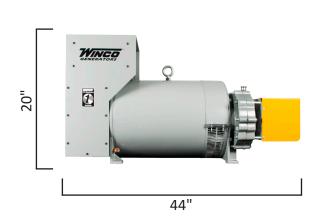
| VOLTAGE REGULATION        | +/- 5%                 |
|---------------------------|------------------------|
| TOTAL HARMONIC DISTORTION | N/A                    |
| RATING                    | 125° C                 |
| TYPE                      | 4 POLE ROTATING FIELD  |
| BRUSHED                   | YES                    |
| GENERATOR SPEED           | 1800 RPM               |
| VOLTAGE CONTROL           | BUCK BOOST TRANSFORMER |
| INSULATION                | CLASS F                |

## **RECEPTACLES**

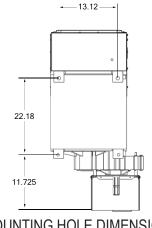
| 120 VOLT RECEPTACLES  | (1) NEMA 5-20 20A DUPLEX |
|-----------------------|--------------------------|
| 240 VOLT RECEPTACLES  | (1) NEMA 6-50 50A        |
| 120/240 VOLT ANDERSON | 350 AMPS                 |

## **SHIPPING**

| DIMENSIONS (LxWxH)  | 44" x 23" x 20"        |
|---------------------|------------------------|
| NET WEIGHT          | 728 LBS                |
| SHIPPING DIMENSIONS | 49.5" x 28.5" x 28.25" |
| SHIP WEIGHT         | 738 LBS                |
| FREIGHT CLASS       | 65                     |







MOUNTING HOLE DIMENSIONS



Specifications are subject to change without notice.
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