

## PTO GENERATORS – 1800RPM SINGLE-PHASE

	PTO40-1	PTO50-1	PTO65-1	PTO75-1	PTO100-1
<b>Voltage</b>	120/240 Vac	120/240 Vac	120/240 Vac	120/240 Vac	120/240 Vac
<b>Max. output</b>	60,000 W	80,000 W	100,000 W	135,000 W	200,000 W
<b>Rated output</b>	31,500 W	39,500 W	54,000 W	67,500 W	100,000 W
<b>Rated current</b>	262 A @ 120 V 131 A @ 240 V	330 A @ 120 V 165 A @ 240 V	450 A @ 120 V 225 A @ 240 V	562 A @ 120 V 281 A @ 240 V	600 A @ 120 V 300 A @ 240 V
<b>Frequency</b>	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
<b>Generator RPM</b>	1800	1800	1800	1800	1800
<b>Tractor PTO RPM</b>	540	540	540	1000	1000
<b>Generator shaft</b>	1 $\frac{1}{2}$ in 6-spline	1 $\frac{1}{2}$ in 6-spline	1 $\frac{1}{2}$ in 6-spline	1 $\frac{1}{2}$ in 6-spline	1 $\frac{1}{2}$ in 6-spline
<b>Required PTO power</b>	60 hp	75 hp	100 hp	130 hp	200 hp
<b>Max. motor starting code G</b>	20	25	30	40	65
<b>Receptacles</b>	One 120Vac 20A duplex One 240Vac 50A straight-blade One 240Vac full-power connector	One 120Vac 20A duplex One 240Vac 50A straight-blade One 240Vac full-power connector	One 120Vac 20A duplex One 240Vac 50A straight-blade One 240Vac full-power connector	One 120Vac 20A duplex One 240Vac 50A straight-blade One 240Vac full-power connector	One 120Vac 20A duplex One 240Vac 50A straight-blade One 240Vac full-power connector
<b>Dimensions, L x W x H</b>	35 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 23 $\frac{3}{4}$ in (90 x 39 x 60 cm)	38 $\frac{1}{4}$ x 15 $\frac{1}{2}$ x 23 $\frac{3}{4}$ in (97 x 39 x 60 cm)	38 $\frac{1}{4}$ x 15 $\frac{1}{2}$ x 23 $\frac{3}{4}$ in (97 x 39 x 60 cm)	41 $\frac{1}{2}$ x 18 x 29 $\frac{1}{4}$ in (105 x 46 x 76 cm)	41 $\frac{1}{2}$ x 18 x 29 $\frac{1}{4}$ in (105 x 46 x 76 cm)
<b>Dry weight, approx.</b>	532 lb (241 kg)	607 lb (275 kg)	730 lb (331 kg)	839 lb (381 kg)	930 lb (422 kg)
<b>Optional accessory</b>	Drive shaft, 64–79 in (163–200 cm)	Drive shaft, 64–79 in (163–200 cm)	Drive shaft, 64–79 in (163–200 cm)	Drive shaft, 64–79 in (163–200 cm)	Drive shaft, 64–79 in (163–200 cm)

**Deratings:** Ratings apply for altitudes from sea level up to 1,000 feet (305 meters) with typical cooling, normal ambient temperature and gasoline fuel. Reduce ratings 3.5% for each 1000 feet (305 meters) above sea level and 1.0% for each 10°F rise above 60°F (5.6°C above 15.6°C).

### Series wiring options

- Parallel zigzag
- Double delta