

PTO GENERATORS – 1800RPM SINGLE-PHASE

	PTO40-1	PTO50-1	PTO65-1	PTO75-1	PTO100-1
Voltage	120/240 Vac	120/240 Vac	120/240 Vac	120/240 Vac	120/240 Vac
Max. output	60,000 W	80,000 W	100,000 W	135,000 W	200,000 W
Rated output	31,500 W	39,500 W	54,000 W	67,500 W	100,000 W
Rated current	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
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Generator RPM	1800	1800	1800	1800	1800
Tractor PTO RPM	540	540	540	1000	1000
Generator shaft	1½ in 6-spline	1½ in 6-spline	1½ in 6-spline	1½ in 6-spline	1½ in 6-spline
Required PTO power	60 hp	75 hp	100 hp	130 hp	200 hp
Max. motor starting code G	20	25	30	40	65
Receptacles	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
Dimensions, L x W x H	35½ x 15½ x 23¾ in (90 x 39 x 60 cm)	38¼ x 15½ x 23¾ in (97 x 39 x 60 cm)	38¼ x 15½ x 23¾ in (97 x 39 x 60 cm)	41½ x 18 x 29¾ in (105 x 46 x 76 cm)	41½ x 18 x 29¾ in (105 x 46 x 76 cm)
Dry weight, approx.	532 lb (241 kg)	607 lb (275 kg)	730 lb (331 kg)	839 lb (381 kg)	930 lb (422 kg)
Optional accessory	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