

PTO GENERATORS – 1800RPM THREE-PHASE

	PTO55-3	PTO70-3	PTO90-3	PTO110-3
Voltage	See voltage options below	See voltage options below	See voltage options below	See voltage options below
Max. output	95,000 W	123,000 W	164,000 W	200,000 W
Rated output	47,500 W	61,400 W	81,800 W	100,000 W
Rated current	143 A	185 A	246 A	300 A
Frequency	60 Hz	60 Hz	60 Hz	60 Hz
Generator RPM	1800	1800	1800	1800
Tractor PTO RPM	540	540	540	1000
Generator shaft	1 $\frac{3}{8}$ in 6-spline	1 $\frac{3}{8}$ in 6-spline	1 $\frac{3}{8}$ in 6-spline	1 $\frac{3}{8}$ in 6-spline
Required PTO power	90 hp	120 hp	160 hp	200 hp
Max. motor starting code G	30	35	45	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
Dimensions, L x W x H	35 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 23 $\frac{3}{4}$ in (90 x 39 x 60 cm)	38 $\frac{3}{4}$ x 15 $\frac{1}{2}$ x 23 $\frac{3}{4}$ in (97 x 39 x 60 cm)	38 $\frac{3}{4}$ x 15 $\frac{1}{2}$ x 23 $\frac{3}{4}$ in (74 x 39 x 60 cm)	41 $\frac{1}{2}$ x 18 x 29 $\frac{3}{4}$ in (105 x 46 x 76 cm)
Dry weight, approx.	532 lb (241 kg)	607 lb (275 kg)	730 lb (331 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)

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).

Voltage options

- 120/208 Vac
- 120/240 Vac
- 277/480 Vac

Series wiring options

- Parallel star
- Series delta
- Series star