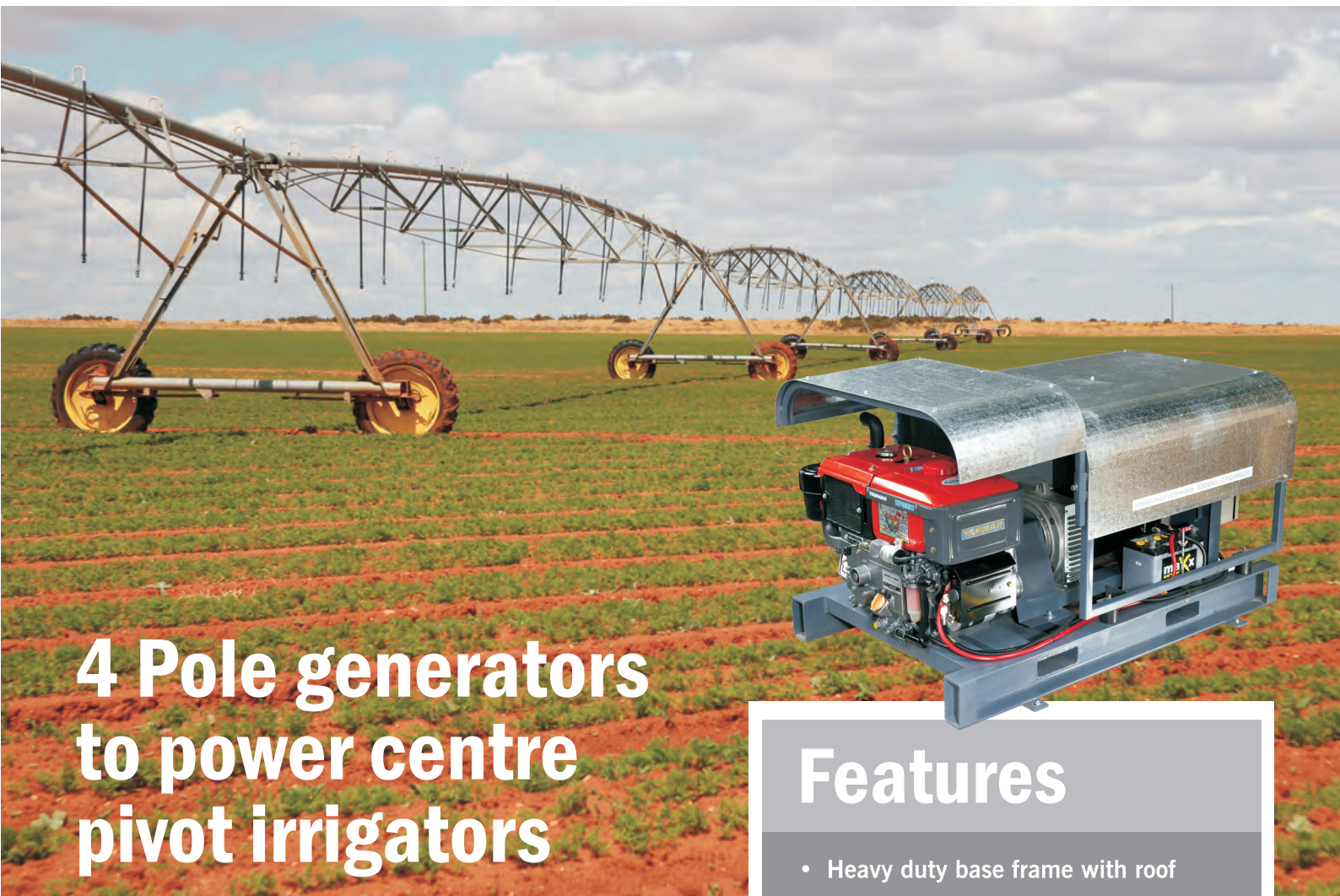




**YANMAR**

# Centre Pivot Generators



## 4 Pole generators to power centre pivot irrigators

▶ These generators are purpose built to match the engine to the constant running load of the irrigator motors, and the alternator to the starting capacity of the irrigator motors. They can be matched to both single or three phase irrigators from 3 – 9 spans, with or without end booster pumps.

They can be matched up with any of the Yanmar Engine Protection or Control Systems. All outlets and circuit breakers are weatherproof.

## Features

- Heavy duty base frame with roof
- Reliable Yanmar TF Diesel Power
- Non-fuse circuit breakers
- Weatherproof outlets
- High quality resilient mounts
- Australian designed and assembled
- Engine Protection Standard

# ► Generator Matching Guide

## THREE PHASE

## KEY

### No Booster Pump

Amperage	Number of Motors						
	3	4	5	6	7	8	9
1.1	A	A	B	B	B	B	C
1.4	A	B	B	B	C	D	E
1.6	B	B	B	C	E	F	G
1.8	B	B	C	D	F	G	H
2.7	C	E	G	I	I	K	K

A = CPG4702/E  
 B = CPG4902/E  
 C = CPG41103/E  
 D = CPG41203E  
 E = CPG41204E  
 F = CPG41404E  
 G = CPG41604E  
 H = CPG41605E  
 I = CPG41906E  
 J = CPG41907E  
 K = CPG42307E

### 2hp Booster Pump

Amperage	Number of Motors						
	3	4	5	6	7	8	9
1.1	C	E	F	F	G	G	I
1.4	E	F	G	G	I	I	I
1.6	F	G	H	I	I	J	K
1.8	F	G	I	I	J	J	K
2.7	I	I	G	K	K	POA	POA

POA = Price on Application. Call your local Yanmar sales engineer or Head Office.

### 5hp Booster Pump

Amperage	Number of Motors						
	3	4	5	6	7	8	9
1.1	G	G	I	I	I	L	J
1.4	H	I	I	L	K	K	K
1.6	I	I	K	K	K	K	POA
1.8	K	K	K	POA	POA	POA	POA
2.7	POA	POA	POA	POA	POA	POA	POA

#### Note

- Battery and leads are included.
- Specifications subject to change without notice.
- Whilst power outlets and circuit breakers are in weatherproof enclosures, these generators must not be operated without rain cover.

### Current Draw Conversion Table

Horsepower	1.0	1.5	0.6 US	0.75 US	1.0 US	2 Booster	5 Booster
Amperage @ 415V	2.0	2.9	1.2	1.4	1.65	4.66	7.4

# ► Specifications

Model	Alternator kW		Engine Model		Drive Method	Phase	Voltage	Fuel Tank Capacity (litres)
	Output	Pole	(Manual/Elec)	Horsepower				
CPG4702/E	6.8	4	TF70/E	4.7	Direct	Three	415	7.1
CPG4902/E	6.8	4	TF90M/E	6.7	Direct	Three	415	10.5
CPG41103/E	8.4	4	TF110M/E	7.6	Direct	Three	415	11
CPG41203E	8.4	4	TF120ME	8	Direct	Three	415	11
CPG41204E	10	4	TF120ME	8	Direct	Three	415	14.3
CPG41404E	10	4	TF140E	9.7	Direct	Three	415	14.3
CPG41604E	10	4	TF160E	10.5	Direct	Three	415	14.3
CPG41605E	14	4	TF160E	10.5	Direct	Three	415	14.3
CPG41906E	16	4	TS190RS	13	Direct	Three	415	13.7
CPG41907E	20	4	TS190RS	13	Direct	Three	415	13.7
CPG42307E	20	4	TS230RS	16.9	Direct	Three	415	21.5

#### Note

All specifications subject to change without notice

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 Gori Propellers

