

**4.4** **kVA**  
RATED OUTPUT

Stage V compliant power for sites where emissions are regulated. The after-treatment is built in, so the set runs where older machines cannot.

PRIME POWER

**4.4 kVA**

RATED CURRENT

**19.1 A**

PRIME OUTPUT

**4.4 kW**

VOLTAGE

**230V**

YANMAR · MECCALTE



Yanmar L100V

APPLICATIONS

Construction sites · Urban projects · Low-emission zones · Infrastructure · Events · Rental fleets

## TECHNICAL SPECIFICATION

### OUTPUT

|                           |                    |
|---------------------------|--------------------|
| Prime power               | 4.4 kVA / 4.4 kW   |
| Voltage, frequency, phase | 230 V, 50 Hz, 1 ph |
| Rated current             | 19.1 A             |

### ENGINE

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Engine                 | Yanmar L100V                                           |
| Mechanical output      | 5.7 kW                                                 |
| Configuration          | 1 cylinder in-line, 0.435 L                            |
| Aspiration and cooling | Naturally aspirated, air cooled                        |
| Emission standard      | EU Stage V                                             |
| Starting               | 12V / 1kW electric, 12V-45Ah lead acid, cold start aid |

### ALTERNATOR AND CONTROL

|                     |                                              |
|---------------------|----------------------------------------------|
| Alternator          | Meccalte S20W 95                             |
| Control             | Deep Sea Electronics DSE 3110                |
| Outgoing protection | ABB 25A MCB                                  |
| Sockets             | 1x16A, 1x32A at 230 V, 2x16A, 1x32A at 110 V |

### FUEL AND RUNNING

|                          |               |
|--------------------------|---------------|
| Consumption at 75 / 100% | 0.8 / 1.2 L/h |
| Fuel tank                | 25 L          |
| Runtime at 75% load      | 31 h          |

### ENCLOSURE AND HANDLING

|                        |                    |
|------------------------|--------------------|
| Noise level            | 68 dB(A) at 7 m    |
| Dimensions (L x W x H) | 960 x 580 x 815 mm |
| Weight                 | 209 kg             |
| Enclosure              | Silent, CRCA       |

#### THE ENGINE

## BUILT AROUND THE ENGINE.

Yanmar L100V drives this set: 0.435 litres, 1 cylinder, naturally aspirated.

DISPLACEMENT

**0.435 L**

CYLINDERS

**1**

CONSUMPTION

**1.2 L/h**

ASPIRATION

**Naturally aspirated**

## WHERE THIS SITS IN THE RANGE

| MODEL       | PRIME   | OUTPUT | ENGINE          | L X W X H             | WEIGHT  | NOISE           |
|-------------|---------|--------|-----------------|-----------------------|---------|-----------------|
| WP-YN6PXD   | 4.4 kVA | 4.4 kW | Yanmar L100V    | 960 x 580 x 815 mm    | 209 kg  | 68 dB(A) at 7 m |
| WP-YN40PXD  | 40 kVA  | 32 kW  | Yanmar 4TNV98CT | 2100 x 1000 x 1615 mm | 1120 kg | 75 dB(A) at 7 m |
| WP-JC60PXD  | 60 kVA  | 48 kW  | JCB 430TAG-55   | 2900 x 1100 x 2070 mm | 1900 kg | 75 dB(A) at 7 m |
| WP-JC80PXD  | 80 kVA  | 64 kW  | JCB 448TAG-81   | 2900 x 1100 x 2070 mm | 2000 kg | 75 dB(A) at 7 m |
| WP-JC100PXD | 100 kVA | 80 kW  | JCB 448TAG-112  | 2900 x 1100 x 2070 mm | 2100 kg | 75 dB(A) at 7 m |
| WP-JC120PXD | 120 kVA | 96 kW  | JCB 448TAG-129  | 2900 x 1100 x 2070 mm | 2200 kg | 75 dB(A) at 7 m |