

# Power Generation Generators



## Equipment Overview

Byrne's hire fleet features power generation, secondary distribution, transformers, bunded fuel tanks, drip trays, ramps and cable mats. Our in-house technical team offers pre-hire advice and fuel management planning, ensuring reliable, fail-safe, plug-and-play power solutions.

### 20kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 1.4 L/H   50% - 2.8 L/H   75% - 4.2 L/H
Belly Tank Capacity	50 L
Offloading	Crane or 3 Ton Forklift
Weight	1 Ton
Measurement	L - 1.82 M   H - 1.3 M   W- 0.96 M
Sound Level	80 db @ 3 M
Operating Temperatures	55 °C

### 30kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 2.1 L/H   50% - 4.2 L/H   75% - 6.3 L/H
Belly Tank Capacity	87 L
Offloading	Crane or 3 Ton Forklift
Weight	1.3 Ton
Measurement	L - 2.04 M   H - 1.43 M   W- 1.12 M
Sound Level	80 db @ 3 M
Operating Temperatures	55 °C

Here are some of our main equipment products. Product specifications may vary and are subject to change without prior notice.

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## Generators



### 80kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 4.5 L/H   50% - 9 L/H   75% - 13.4 L/H
Belly Tank Capacity	150 L
Offloading	Crane or 3 Ton Forklift
Weight	1.6 Ton
Measurement	L - 2.32 M   H - 1.12 M   W- 1.43 M
Sound Level	80 db @ 3 M
Operating Temperatures	55 °C

### 100kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 5.5 L/H   50% - 12 L/H   75% - 17 L/H
Belly Tank Capacity	190 L
Offloading	Crane or 5 Ton Forklift
Weight	1.7 Ton
Measurement	L - 2.32 M   H - 1.12 M   W- 1.43 M
Sound Level	80 db @ 3 M
Operating Temperatures	55 °C

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**200kVA Generator**



**Specifications**

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% -11.2 L/H   50% - 22.4 L/H   75% - 33.6 L/H
Belly Tank Capacity	261 L
Offloading	Crane or 7 Ton Forklift
Weight	3 Ton
Measurement	L - 4.2 M   H - 1.92 M   W- 1.4 M
Sound Level	83 db @ 3 M
Operating Temperatures	55 °C

**250kVA Generator**



**Specifications**

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% -15 L/H   50% - 29.1 L/H   75% - 41.6 L/H
Belly Tank Capacity	420 L
Offloading	Crane or 7 Ton Forklift
Weight	3.5 Ton
Measurement	L - 4.2 M   H - 1.91 M   W- 1.4 M
Sound Level	83 db @ 3 M
Operating Temperatures	55 °C

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### 500kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 33.8 L/H   50% - 56.4 L/H   75% - 85 L/H
Belly Tank Capacity	1200 L
Transport	20' Standard Trailer
Offloading	50 Ton Crane
Weight	5 Ton
Measurement	L – 5.32 M   H – 2.4 M   W- 1.6 M
Sound Level	83 db @ 3 M
Operating Temperatures	55 °C

### 650kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 36.4 L/H   50% - 72.8 L/H   75% - 109.2 L/H
Belly Tank Capacity	1200 L
Transport	20' Standard Trailer
Offloading	50 Ton Crane
Weight	6 Ton
Measurement	L – 5.9 M   H – 2.6 M   W- 2.2 M
Sound Level	83 db @ 3M
Operating Temperatures	55 °C

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### 800kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 44.8 L/H   50% - 89.6 L/H   75% - 135 L/H
Belly Tank Capacity	1000 L
Transport	20' Standard Trailer
Offloading	60 Ton Crane
Weight	13.5 Ton
Measurement	L – 6 M   H -2.6 M   W- 2.4 M
Sound Level	85 db @ 3 M
Operating Temperatures	55 °C

### 1000kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 56 L/H   50% - 112 L/H   75% - 168 L/H
Belly Tank Capacity	1000 L
Transport	20' Standard Trailer
Offloading	60 Ton Crane
Weight	17 Ton
Measurement	L – 6 M   H -2.9 M   W- 2.4 M
Sound Level	85 db @ 3 M
Operating Temperatures	55 °C

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## Generators



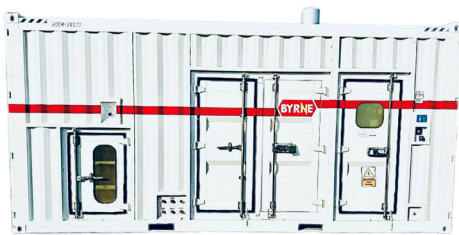
### 1250kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 70 L/H   50% - 140 L/H   75% - 210 L/H
Belly Tank Capacity	1000 L
Transport	20' Standard Trailer
Offloading	70 Ton Crane
Weight	19 Ton
Measurement	L - 6 M   H - 2.9 M   W- 2.4 M
Sound Level	85 db @ 3 M
Operating Temperatures	55 °C

### 1500kVA Generator



### Specifications

Frequency/ Voltage	50 HZ/ 220-400 V 60 HZ/ 220-480 V
Fuel Consumption	Load 25% - 84 L/H   50% - 168 L/H   75% - 252 L/H
Belly Tank Capacity	1000 L
Transport	20' Standard Trailer
Offloading	100 Ton Crane
Weight	24 Ton
Measurement	L - 6 M   H - 2.9 M   W- 2.4 M
Sound Level	85 db @ 3 M
Operating Temperatures	55 °C

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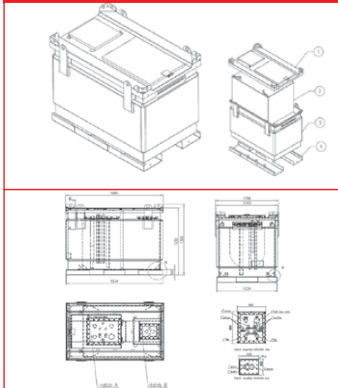
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## Bunded Fuel Tanks

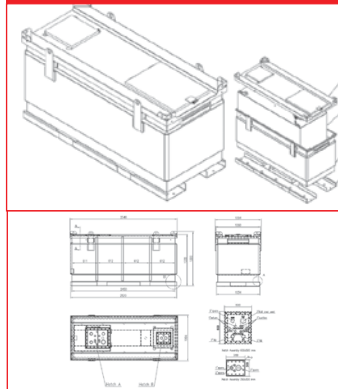


### 200 Gallon



Specifications	UAE
200 Gallon	909 L = 909 KG
Measurement	L – 1680 CM   W – 1094 CM   H – 1300 CM
Weight (Empty)	678 KG
Weight (Full)	1587 KG
Bunded	Yes
Size of Delivery Line	1/2"
Size of Return Line	1/2"

### 400 Gallon



Specifications	UAE
400 Gallon	1818 L = 1818 KG
Measurement	L – 2546 CM   W – 1094 CM   H – 1300 CM
Weight (Empty)	988 KG
Weight (Full)	2806 KG
Bunded	Yes
Size of Delivery Line	1/2"
Size of Return Line	1/2"

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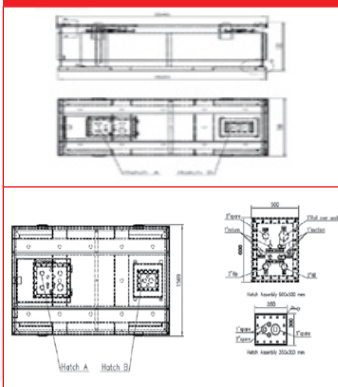


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## Bunded Fuel Tanks

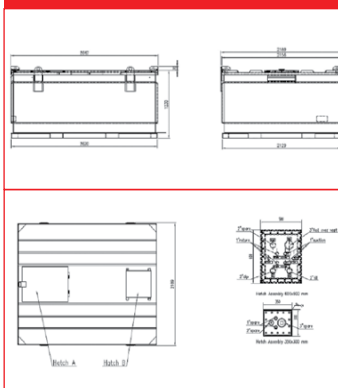


### 800 Gallon



Specifications	UAE
800 Gallon	3636 L = 3636 KG
Measurement	L – 2545 CM   W – 1569 CM   H – 1300 CM
Weight (Empty)	1190 KG
Weight (Full)	4826 KG
Bunded	Yes
Size of Delivery Line	3/4"
Size of Return Line	1/2"

### 1000 Gallon



Specifications	UAE
1000 Gallon	4546 L = 4546 KG
Measurement	L – 2647 CM   W – 2189 CM   H – 1300 CM
Weight (Empty)	1680 KG
Weight (Full)	6226 KG
Bunded	Yes
Size of Delivery Line	3/4"
Size of Return Line	3/4"

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