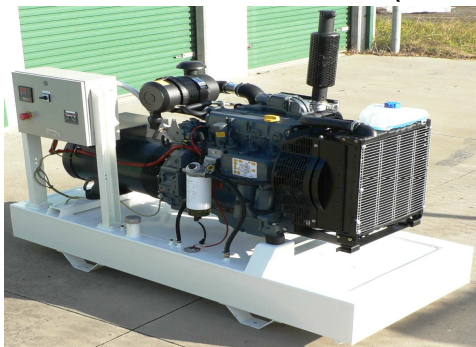


# 30 TO 81 KVA DIESEL GENERATORS

DEUTZ POWERED

GENSET MODELS	GP30A/D	GP44A/D	GP66A/D	GP81A/D
Standby KVA:	<b>30</b>	<b>44</b>	<b>66</b>	<b>81</b>
Standby KW	24	35	53	65
Prime KVA	27	40	60	76
Prime KW	22	32	48	61
Amps – Standby/Prime	42 / 38	61 / 56	92 / 83	113 / 106
Voltage, Power Factor	415 Volts (L – L) @ 0.8 PF (Lagging)			
R.P.M,	1500 RPM			
Service Intervals	1000 Hours		500 Hours	
Engine Brand - Deutz	Oil-Cooled, 4 Stroke Diesel		Water-Cooled, 4 Stroke Diesel	
Engine Model	FM 1011	BFM 1011	BFM 2012	BFM 2012C
Fuel Consumption	6	9	14	17
Cylinders	4 in line	4 in line	4 in line	4 in line
Alternator Brand	MECC ALTE ECO - AVR – 4 POLE - CLASS H - IP21			
Overload Available	300% for 20 seconds (Suitable For Motor Starting)			

## SKID MOUNTED (A-TYPE)



- Remote Start Controllers
- Industrial mufflers
- AVR's powered from AUX winding
- High alternator start capacity
- Wireless starting 150m to 5km\*

## SILENCED (S-TYPE)



- Remote Start Controllers
- Noise Levels from 65DB(A) @ 7mtrs
- Large capacity fuel tanks (std up to 91 hrs)
- Single point lift, Compact footprint
- Skid bases with forklift pockets (Extra)

## SKID MOUNTED (A-TYPE)

Fuel Tank ltrs/hrs @75%L	215ltrs/45hrs	245ltrs/36 hrs	470ltrs/47hrs	560ltrs/45hrs
Dimensions - mm	1750x700x1100	1750x700x1100	2100x900x1300	2100x900x1300
Weight (DRY) kgs	710Kgs	820Kgs	1030Kgs	1100Kgs

## SILENCED (S-TYPE)

Noise level @ 7 meters	65	65	65	70
Fuel Tank	120ltrs/25hrs	120ltrs/18hrs	490ltrs/49hrs	625ltrs/50hrs
ltrs / hrs @ 75% Full Load	430ltrs/91hrs	430ltrs/64hrs		
Approximate Dimensions	2100x900x1170	2100x900x1170	2500x1000x1400	2500x1000x1400
Weight (DRY) kgs (Est.)	985kgs	1040kgs	1340kgs	1370kgs

## CONTROLLER DISPLAYS

- Voltage
- Current
- Frequency
- Battery voltage
- Hour meter
- Fuel level
- Common alarm output available

## CONTROLLER SHUTDOWNS

- Low oil pressure
- High water temperature / Low water level
- Low fuel level alarm (shutdown after 5 min)
- High / Low A/C Voltage
- High / Low frequency
- High / Low DC Battery Voltage
- Belt break shutdown