

C--N C E P T
GENERATORS LTD

**Diesel Generator Specialists for the Oil-Gas
& Petrochemical Industries**



DIESEL GENERATOR APPLICATION	RATING
Zone II Hazardous Areas	10 kVA to 1500 kVA
Emergency/Standby/Auxiliary	10 kVA to 2100 kVA
Unattended Offshore Installations	10 kVA to 250 kVA

Concept Generators Ltd

Birchwood

Kinellar

Aberdeen

Scotland (UK)

Tel: +44 1224 945 915

www.conceptgenerators.com

DESIGN & PACKAGE

Experience List

RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
1875kVA 650kVA	3 1	Mi-Swaco	AGIP	Drill-Cutting Treatment Onshore Kazakhstan	MAIN & STANDBY POWER Ambient: (-28°C TO +40°C)
100kWe	1	Exxon Mobil	KBR	Wellend Platform South North Sea U.K.	MAIN POWER 1,000 Hr. Service Interval
125kVA	1	PETRONAS	Kencana HL	J4 Platform South East Asia	EMERGENCY POWER
500kWe	1	NEWFIELD	Ramunia	East Belulut South East Asia	EMERGENCY POWER Twin start: CACA Alternator: 80dba @ 1m
250kVA	3	Chevron	KBR	Erskine Platform	Main Power NUI platform IP56 2000hr service interval, light weight enclosure
23kWe	1	Husky Oil	Bakrie Construction	EPCI for MDA & MBH Fields Development	Zone 2 Ex'pz Duel Start System, Fire Suppression, Stainless Steel Enclosure

DESIGN & PACKAGE

Experience List

RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
250kVA	7	SHELL	J. Ray McDermott Middle East Inc.	Pearl GTL (P1 + P2) Offshore Qatar	MAIN POWER (N.U.I.) Design Ambient++49°C: IP56 / A0 Package: 2,500 Hr Service Interval
500kVA	1	DOLPHIN	Dolphin Drilling Ltd.	Borgholm Dolphin	EMERGENCY POWER DNV 2.7-1 Marine-Specification
900kWe	2	Mi Swaco	Mi Swaco	Sonatrach Project Onshore Algeria	MAIN POWER Design Ambient +50°C
75kVA	1	PTTEP Thailand	Thai Nippon Steel	Montara Development Offshore - Austrailia	EMERGENCY POWER Zone 2: II3 G Ex pz IIA, T3
1550kWe 700kWe	2 1	AGIP	Mi Swaco	Drill-Cutting Injection Offshore - Kazakhstan	MAIN & STANDBY POWER Ambient: (-20°C TO +45°C)

DESIGN & PACKAGE

Experience List

RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
40kVA	1	HESS Oil Malaysia	Kencana Engineering HL Sdn Bhd	Kamelia Project	IP56 Auxiliary Generator Solar Panel Battery Charging Black start. Hydraulic Start
2062kVA	1	Stena Drilling	Stena Drilling Ltd.	Stena Spey	Crane Power 690v DNV 2.7-1 Marine-Specification
1500kVA	1	CNR	PD&MS	Ninian South	Top Drive Generator 600v Zone 2 DNV 2.7-1
405kVA	1	Murphy Oil	THHE	Permas	IP56 Emergency Generator, Hydraulic Start, Remote Panel, Synchronising Facility For Load Transfer
750kVA	1	Perenco	Perenco	Indie 23A	IP56 Auxiliary Diesel Generator
375kVA	1	Murphy Oil	Brook Dock Yard	South Acis Topsides	IP56 Diesel Generator Hydraulic Start, Remote Panel, Synchronising Facility