



Predator News

The official newsletter of G & R Industries cc for their Predator Standby Generators range & services

Edition 4.3 December 2011

Welcome to another edition of **Predator News**! We have freshened up the layout of our newsletter and hope it is refreshing and easier on the eyes!

Despite the continued tough economic climate, 2011 was yet another successful year for our range of **Predator Standby Generators**. This we believe is thanks to the great support we receive from you, our valued dealers and contractors, as well as our products reputation for quality, reliability and durability. Our Predator Standby Generators are built tough to survive in our harsh African climate!

To stay ahead of our opposition, our R&D program has led to the implementation of a number of new innovative product upgrades for 2012 onwards. We will inform you of these upgrades in this issue as well as future ones. We remain focused on manufacturing and importing the best products available!

Our **CRG Series** remains the market leader in the **10 – 25 kVA petrol powered** market in **Southern Africa**. We have noticed a few attempts to replicate our designs, however, our build and finish quality remains unmatched in this segment! There are a few changes and updates for 2012 in our CRG Series that we began implementing in October 2011. Read more about these changes and updates further on in this newsletter.

We have also made several changes and updates to our **diesel powered YDL-CDL-VDL Series** ranges from **10 – 700 kVA**. This includes changes and updates to our base frames, canopies, exhaust systems and control panels. More information is listed on the following pages.

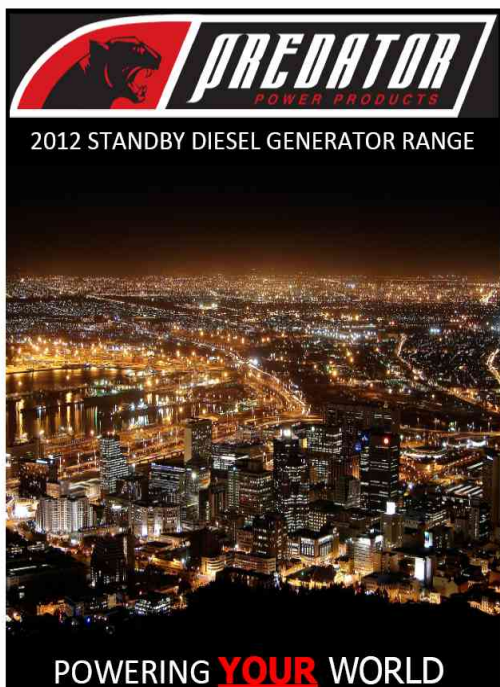
We would like to thank you for your continued support and hope you and your families have a great festive season and a prosperous 2012! See you next year!

Bradley Duncan
sales@powerproducts.co.za

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New Price List, Brochures & Quotation Forms For 2012

A new **Predator Standby Generators Dealer Net Price List** was issued on the **1st November 2011**. If you have not received a copy yet, please contact us and one will be forwarded to you. The basic format remains the same as before however it has been freshened up a bit and appears to be slightly easier to use than before. Let us know what you think!



PREDATOR POWER PRODUCTS

Standby Generators Dealer Net Price List
November 2011

PETROL SETS – OPEN, ELECTRIC START, WITH CIRCUIT BREAKER

Generator Model	Engine Make/Model	Alternator Make/Model	Speed (RPM)	Supply (Volts)	Prime Rating (kVA)	Prime (kVA)	Standby (kVA)	Fuel Tank (Litres)	Warranty	Dealer Net Cost (R)
CRG10	4 Cyls & Stroke-340	Line or Sincro	3000	230	45	20	25	50	2 yrs / 500 hrs	24 750
CRG12	4 Cyls & Stroke-388	Line or Sincro	3000	230	51	22	28	50	2 yrs / 500 hrs	25 875
CRG15	4 Cyls & Stroke-341	Line or Sincro	3000	230	85	33	38	50	2 yrs / 500 hrs	28 275
CRG17	4 Cyls & Stroke-341	Line or Sincro	3000	230	78	33	38	50	2 yrs / 500 hrs	29 025
CRG20	4 Cyls & Stroke-341	Line or Sincro	3000	230	78	18	20	30	2 yrs / 500 hrs	31 500
CRG25	4 Cyls & Stroke-341	Line or Sincro	3000	230	85	22	25	30	2 yrs / 500 hrs	TBA
CRG35	4 Cyls & Stroke-341	Line or Sincro	3000	400	145	50	55	50	2 yrs / 500 hrs	34 000
CRG12-3	4 Cyls & Stroke-388	Line or Sincro	3000	400	17	12	13	30	2 yrs / 500 hrs	26 625
CRG16-3	4 Cyls & Stroke-341	Line or Sincro	3000	400	23	18	17	30	2 yrs / 500 hrs	28 725
CRG18-3	4 Cyls & Stroke-341	Line or Sincro	3000	400	25	18	20	30	2 yrs / 500 hrs	29 500
CRG19-3	4 Cyls & Stroke-341	Line or Sincro	3000	400	31	22	25	30	2 yrs / 500 hrs	TBA

DIESEL SETS – OPEN, NO CONTROL PANEL

Generator Model	Engine Make/Model	Alternator Make/Model	Speed (RPM)	Supply (Volts)	Prime Rating (kVA)	Prime (kVA)	Standby (kVA)	Fuel Tank (Litres)	Warranty	Dealer Net Cost (R)
VDL15-1	4 Cyls & Stroke-400	Line or Marelli	1500	230	25	10	15	150	2 yrs / 2000 hrs	69 500
VDL20-1	4 Cyls & Stroke-400	Line or Marelli	1500	230	30	12	18	150	2 yrs / 2000 hrs	73 600
VDL25-1	4 Cyls & Stroke-400	Line or Marelli	1500	230	35	15	20	150	2 yrs / 2000 hrs	76 200
VDL35	4 Cyls & Stroke-400	Line or Marelli	1500	400	120	45	50	150	2 yrs / 2000 hrs	66 300
VDL20	4 Cyls & Stroke-400	Line or Marelli	1500	400	25	10	15	200	2 yrs / 2000 hrs	72 300
VDL25	4 Cyls & Stroke-400	Line or Marelli	1500	400	30	12	18	200	2 yrs / 2000 hrs	72 800
VDL38	6 Cyls & Stroke-400	Line or Marelli	1500	400	35	15	20	200	1 yr / unlimited hrs	69 500
VDL35	6 Cyls & Stroke-400	Line or Marelli	1500	400	45	18	22	200	2 yrs / 2000 hrs	90 800
VDL38	6 Cyls & Stroke-400	Line or Marelli	1500	400	50	20	25	200	1 yr / unlimited hrs	79 900
VDL55	6 Cyls & Stroke-400	Line or Marelli	1500	400	72	30	35	200	1 yr / unlimited hrs	95 400
VDL65	6 Cyls & Stroke-400	Line or Marelli	1500	400	85	35	40	200	1 yr / unlimited hrs	107 500
VDL90	6 Cyls & Stroke-400	Line or Marelli	1500	400	112	45	50	300	2 yrs / 2000 hrs	137 500
VDL110	6 Cyls & Stroke-400	Line or Marelli	1500	400	145	55	60	300	2 yrs / 2000 hrs	149 900
VDL140	6 Cyls & Stroke-400	Line or Marelli	1500	400	187	70	75	300	2 yrs / 2000 hrs	164 000
VDL150	6 Cyls & Stroke-400	Line or Marelli	1500	400	210	80	85	300	2 yrs / 2000 hrs	187 400
VDL200	6 Cyls & Stroke-400	Line or Marelli	1500	400	287	100	110	300	2 yrs / 2000 hrs	227 700
VDL225	6 Cyls & Stroke-400	Line or Marelli	1500	400	295	105	115	300	2 yrs / 2000 hrs	229 900
VDL275	6 Cyls & Stroke-400	Line or Marelli	1500	400	360	125	135	300	2 yrs / 2000 hrs	261 000
VDL300	6 Cyls & Stroke-400	Line or Marelli	1500	400	368	127	137	300	2 yrs / 2000 hrs	258 300
VDL350	6 Cyls & Stroke-400	Line or Marelli	1500	400	469	155	165	300	2 yrs / 2000 hrs	325 000
VDL400	6 Cyls & Stroke-400	Line or Marelli	1500	400	540	175	185	300	2 yrs / 2000 hrs	373 100
VDL450	6 Cyls & Stroke-400	Line or Marelli	1500	400	588	190	195	300	2 yrs / 2000 hrs	403 300
VDL500	6 Cyls & Stroke-400	Line or Marelli	1500	400	665	215	220	300	2 yrs / 2000 hrs	468 500
VDL550	6 Cyls & Stroke-400	Line or Marelli	1500	400	732	230	235	300	2 yrs / 2000 hrs	496 600
VDL650	6 Cyls & Stroke-400	Line or Marelli	1500	400	820	250	255	300	2 yrs / 2000 hrs	575 400
VDL700	6 Cyls & Stroke-400	Line or Marelli	1500	400	907	270	275	300	2 yrs / 2000 hrs	649 100

On the 1st November 2011 we also released a new set of **2012 Standby Generator Brochures** for our **Petrol, Diesel** and **Synchronized Diesel** powered generator ranges. Please notify us if you have not yet received them. These new brochures provide critical specifications, pictures, standard equipment features and optional equipment available for our ranges.

Another change for 2012 is our new look **Standby Generators Quotation Offer** forms. The older quotation form has been condensed and simplified onto a single page. This new quotation offer form contains our: quotation number, dealers details, generator model and rating, our pricing and spec offer, our standard terms and conditions as well as a quotation offer acceptance.

Please always ensure that you understand our stated terms and conditions and that the spec offered suits your requirements before signing and accepting our quotation offer(s). As before, our standard deposit and payment requirements remain.

C&R INDUSTRIES
INDUSTRIAL ENGINES AND EQUIPMENT

Standby Generators Quotation Offer

Quotation #: CRGQ 0000 Date: 21 January 2011
 Company: C & R Industries cc Telephone: 031 463 1433
 Attention: Bradley Wayne Duncan Fax: 031 464 9930
 Email: sales@powerproducts.co.za Website: www.powerproducts.co.za

Dear John,
 Thank you for your valued enquiry. We have pleasure in quoting as follows:

* Generator Rating

Model	VDL110	Standby Power (kVA)	110	Prime Power (kVA)	101
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* Price

Qty	Description	Price
1	PREDATOR VDL110 SERIES Generator, Open Type, No Control Panel	
1	Optional Manual Start Control Panel	
1	Optional Automatic (AVR) + AVR Control Panel	
1	Optional 303L2 Stainless Steel Sound & Weather Canopy	
1	Optional Equipment	
	Total	

Note: all prices above are net, excluding 14% VAT, each, valid for 14 days and are in ZAR (South African Rands).

* Warranty
 The equipment offered in this quotation offer is covered by a 2 years or 2000 hours warranty, whichever comes first, from the date of invoice to the end user. This warranty covers against faulty workmanship and/or materials as deemed to be a warranty failure by the manufacturer, C & R Industries cc. The warranty is a "carry over" warranty as per our standard terms and conditions.

* Payment Terms
 A 50% deposit with an official written order and the 50% balance due before dispatch of goods.

* Availability
 The current estimated availability of the equipment in this quotation offer is 3 to 4 weeks, subject to our prior sales.

* Incoterms
 The equipment offered in this quotation offer is Ex Works, C & R Industries cc, Durban. Delivery prices can be quoted on request if required. All insurance and risk costs during transportation are for the account of the purchaser and not C & R Industries cc.

* Specifications
 Please refer to the attached Predator Standby Generators Brochure provided for full generator specifications.

* Conclusion
 We trust the above quotation offer meets your approval and look forward to being of service to your company in the future.

Kind regards,

Signed Acceptance	Name	Date	Order Number
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Bradley Duncan
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 www.powerproducts.co.za

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CRG Series Upgrades For 2012

Our ever popular **CRG Series** range has received a number of minor but important upgrades for 2012. All of these upgrades ensure that our CRG Series will **continue to be the market leader** in its segment for the next few years. Often copied, never matched!

Structurally the base frame is now manufactured using lazer technology to ensure 100% accuracy and product finish. The engine and alternator cross mount channels now use a bolt on system as opposed to the old welded system. Our industry unique “under-base” AV isolator mounts remain as does our fuel level gauge and FSB fuel filler cap. Our base frame has now been standardised and is interchangeable between all 10 – 20 kVA single and three phase sets. Our long range fuel tank capacity will remain at 50 liters.



On the electrical side further changes include the removal of the old plug point panel system – as this system was by-passed in 90% of installations – and the fitment of a high quality Hager circuit breaker in a Hager terminal box. The ultra reliable **EXIDE 631C** sealed silver calcium batteries remain, however, a new universal battery clamp – now used on all petrol and diesel powered sets in our ranges – replaces the old manufactured ones.



For automated AMF + ATS requirements we will still be utilizing our tried, tested and proven **Tecno Elettra AT205 Series** panels. Again, two panels will be available, one for single phase sets and one for three phase sets. Our Tecno Elettra AT205 Series panels are set mounted as standard. Both options continue to incorporate a mechanically and electrically interlocked Lovato changeover system and alternator circuit breaker protection. Full control panel and generator protection systems remain as will the LCD readout screen with failure notification status. Our industry leading heavy duty 12V choke hold solenoid and relay systems also remain.

Driving power continues to come from industry leading heavy duty big block **Briggs & Stratton Vanguard** and **Kohler Command PRO** air-cooled, V-Twin cylinder, OHV petrol engines. Electrical generation is supplied by both **Sincro** and **Linz** 2-pole AVR and non-AVR regulated alternator ends. All engine and alternator combinations are direct coupled via J609B 25/35 taper cones.



The CRG Series is covered by an industry leading **2 years or 500 hours warranty**.

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YDL-CDL-VDL Series Upgrades For 2012

Our diesel powered **YDL-CDL-VDL Series** range also feature a number of new design changes and upgrades for 2012 that keeps us competitive against any local or international competitors equivalent models.

Our diesel powered range still feature the **industries strongest base frame designs** (6 – 12mm channel thickness) and long range base mounted diesel fuel tanks (6 – 60 hours). As before, engine and alternator combinations are secured at 3 points to the base frame (engine, SAE housing & alternator) via heavy duty industrial spec AV isolator mounts. Electronic fuel sender units and FSB fuel filler points remain.



The main change in our diesel powered range has been the switch from mild steel to **3CR12 stainless steel** canopy enclosures as standard. This has increased the lifespan of our canopy enclosures while also reducing weight and pricing! Our industry unique lockable and removable door system allows for sets to be placed next to building and boundary walls without restricting service and re-fuelling access. Our modular bolt on system also allows for the easy removal of the canopy if required.

Control panels now feature upgraded **Deep Sea DSE** controllers (**DSE7310** for all manual sets and **DSE7320** for all AMF + ATS sets). This has allowed us to offer more control and expandability features for our clients across all models. As before, a number of add on panels such as the **DSE2520** and **DSE2548** will be available as optional extras. Control panels up to 300 kVA are set mounted as standard and 350 kVA onwards are supplied in floor mounted enclosures.



Driving power continues to be provided by a range of **Yanmar**, **Cummins** and **Volvo Penta** water-cooled, multi-cylinder, naturally aspirated and turbocharged 1500 RPM diesel engines. These engines feature either corrosion resistant coated mild steel or 3CR12 stainless steel exhaust systems. Electrical generation is supplied by both **Linz** and **Marelli** 4-pole AVR regulated alternator ends. All engine and alternator combinations are direct coupled via SAE 2 – 5 housings.

Our YDL-CDL-VDL Series are covered by **1 year/2 year and/or 1000 hour/2000 hour warranties**.

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New YDL15 Series Features

Our most popular YDL Series unit over the last 5 years has been the **YDL15 Series** such as the one pictured here.

The YDL15 Series is packed with features such as a compact emission compliant **Yanmar TNV Series** direct injection water-cooled diesel engine, compact **Linz** 4-pole alternator end, **SMF100** maintenance free battery, corrosion resistant exhaust system, 50 hour @ 100% load base frame mounted diesel fuel tank, fuel tank mounted fuel level sender unit with manual gauge, full generator protection systems, heavy duty AV isolator mounts, rigging lift points, heavy duty control panel mount stand and a choice of manual, automated and remote control panels. There is also a choice of an optional **3CR12 stainless steel canopy enclosure** and an **SABS Approved roadworthy towing trailer**.



Manufactured by **Yanmar Co. Ltd** in **Japan** where over 500,000 TNV Series engines are manufactured each year, the new TNV Series water-cooled diesel engine range features industry leading reliability, durability and fuel economy levels thanks to direct fuel injection technology. The new TNV Series are also emission level **EPA Tier 3 / Interim Tier 4** and **EU Stage IIA / Stage IIIA** compliant.

Another major feature of the new Yanmar TNV Series is the affordability and availability of service and replacement parts. The new TNV Series is also very easy to service and maintain thanks to the clever placement points of key service components on the engine.

The new TNV Series range also sees the introduction of high quality engine fitted radiator cooling systems that improve on the older ones from the old TNE Series. This upgrade sees better cooling of the engine even in hot and humid temperatures and allows for improved generator performance.

To further back up why the YDL15 Series is such a popular model, **we have not had a single major engine failure in two decades of manufacturing with Yanmar TNE/TNV Series engines.** Quite a remarkable reliability and durability record!

Backed by a **2 years or 2000 hours commercial warranty**, the YDL15 Series will provide years of hassle free ownership, class leading fuel economy, maintenance affordability, durability and reliability.

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Annual Shutdown

Please remember that we will be on annual shutdown from the **15th December 2011 to the 9th January 2012**. We will have some built up stock units when we shutdown. If you have an emergency and you require a stock unit during our shutdown period, please contact **Justin** or **Bradley** to make the necessary arrangements.

We would like to thank you once again for your valued support during 2011 and look forward to a successful 2012 ahead for all of us. We hope you, your staff and your families have a blessed festive season. **See you in 2012!**



Talk To Us

We want to hear from you. Contact us via email at info@powerproducts.co.za or call us on **+ 27 31 463 1433**.

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