

ENIQUEST
AUSTRALIAN MADE DIESEL GENERATORS



HUSKY AC SERIES

3 - 5 KVA DIESEL GENERATORS



Powered by



Small Low Speed Diesel Generator

Extremely Compact | Simple Design | Highly Efficient | Better Motor Starting
Specially developed for agricultural pumping, irrigation and reliable support power

Here at Enquest, we have experience in some of the most engineering challenging designs that any generator company has had to endure. We are well known for our ability to adapt and create a product tailored to suit a customers needs.

Originally called Watts2C back in 2004, the brand changed to Enquest in 2011 when we diversified our product range. Don Pulver the director of Enquest has been in the power generation business for over 40 years. With our popularity over the years in particular with defence, we have grown rapidly over the last 5 years. This expansion has cemented our position in the market as we continue being the preferred supplier to defence and being able to service and maintain our generators in the many years to come.



There are many different reasons why customers choose Enquest, these reasons are outlined below:

- We design and manufacture our generators in Australia, none of the generators we sell are imported.
- Our generators are fitted with only the highest quality components, most parts sourced from Australia.
- The engines used are high quality, Japanese Yanmar engines. These are known to be virtually bulletproof, simple, and easy to source service parts for.
- Most of the AC Alternators that we use are a permanent magnet setup, designed here in Australia. These are the most compact, most efficient, and importantly have no electronics to fail- a common issue with standard alternators.
- Our DC alternators are built here at our facility, a compact permanent magnet design, and the only company building these in Australia.
- The controllers used on the generators designed by us, made locally in Brisbane. They are a simple yet effective controller that will withstand the harshest conditions, with some meeting MIL Specs.
- The enclosures and most panels are high grade aluminium meaning they will not rust, especially if they get scratched or hit.
- We make some of the most quiet running generators for thier size thanks to our ability to make custom made mufflers and using premium sound insulation panels.
- Our designs are based on the theory of "keeping it simple" removing the need for complicated electronics that lead to unwanted failures and making a product that lasts.
- A multi-award winning company for design innovation.
- Our generators are proven to be some of the most reliable on the market, a main reason why we supply so many generators for defence.



Watch Our Video

ABOUT THE HUSKY

The Husky is the entry model of the Diesel generator range by Eniquest. It's designed specifically for bore pumping and small pivot irrigators. The Husky is a simple yet robust unit with a simple engine and alternator configuration, along with an easy-to-use key start. Available in either 3kVA or 5kVA in single phase, with a variety of options available including three phase.

Engine is a single-cylinder, water cooled Yanmar Diesel Engine, either the TF70 or the TF120- an engine with proven reliability to keep on running. We have reports from customers with engine life exceeding 31,000 hours. That's 16,000 hours more than Yanmar's recommendation.

The alternator is a MeccAlte belt drive rated at 8kVA. We use oversized alternators to assist with starting motors that have a high current draw. The Husky range can handle extreme conditions including running in high ambient temperatures of +50°C.



**2 YEARS / 2000 HOURS
WARRANTY**

FEATURES

- Heavy-duty powdercoated cover
- Powdercoated steel base frame
- High Quality components
- Vibration reduction mounts
- Oversize alternator for better motor starting
- High ambient temperature rating: +50°C
- Reliable key start with engine protection.
- World renowned Yanmar industrial engine
- High-crank sealed AGM battery
- Comprehensive range of options available
- 2 Years, 2,000 hour warranty

APPLICATIONS FOR USE

The Husky series are quite versatile units and can be used for a variety of different industries.

Applications include:

- Bore Pumping
- Pivot and Irrigation
- General power for agriculture
- Mining

GENERATOR	MOTOR (kW)	MOTOR (HP)
Husky 3000 (3 kVA)	0.9 - 1.6	1.2 - 2.2
Husky 5000 (5 kVA)	1.5 - 2.6	2.0 - 3.5

OPTIONAL EXTRAS

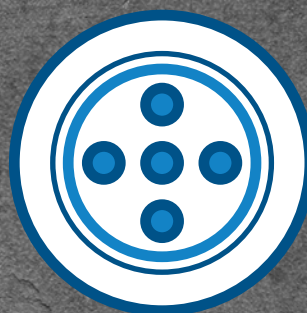


140L Bundled Tank

The Husky has an onboard tank, either 7L on the 3000 or 11L on the 5000. If that's not enough, then a 140L tank will keep you running without needing to refuel as often. Perfect for when the generator is in a hard to access

Three Phase Power

Some small pumps do run on three-phase power. The Husky series is standard as a single-phase output. For three-phase, we change the alternator to a three-phase variant. Removes one 15A outlet and is replaced with one 20A 5 Pin outlet.



24 Hour Countdown Timer

The easy to use digital countdown timer allows the user to set the generator to run for a pre-determined time, then shut the generator down. This replaces the need to run the fuel tank dry which creates a lot of issues.

Pump Pressure Shutdown

Want the generator to shut down when your water pressure reaches a predetermined setting. This uses a mechanical gauge that reads your water pressure and shuts the generator down when pressure is too high or too low.



STANDARD SPECIFICATIONS

Model	Husky 3000	Husky 5000
Continuous Output	3.0 kVA, 2.4 kW	5.0 kVA, 4.0 kW
Voltage	230V 50Hz Single Phase or <i>Optional 230/400V 50 Hz Three Phase</i>	
Single Phase Current @ 0.8pf	13A Continuous, 60A Starting	20A Continuous, 80A Starting
<i>Optional Three Phase Current @ 0.8pf</i>	4.2A/Ph Cont., 13A/Ph Starting	7.0A/Ph Cont., 21A/Ph Starting
Single Phase Power Outlets	2x 15A 3 Pin GPO with RCBO protection, IP66 Covers	
<i>Optional Three Phase Power Outlets</i>	1x 15A 3 Pin GPO, 1x 20A 5 Pin with RCBO protection, IP66 Covers	
Engine Make	Yanmar	
Engine Model	TF70E	TF120-ME
Engine Displacement	382cc	638cc
Cylinders	1	
Aspiration	Natural	
Engine RPM	1750	
Fuel Type	Automotive Diesel	
Fuel Consumption (100% Load)	0.65L Per Hour	1.30L Per Hour
Standard Tank Capacity	7.1L (11 Hour Runtime)	11L (8.5 Hour Runtime)
Cooling	Water-cooled with on board radiator	
Noise (100% Load)	77 dB(A) at 7 Metres	
Service Intervals	150 Hours	
Single Phase Alternator Model	MeccAlte ES20FS-130	
<i>Optional Three Phase Alternator Model</i>	MeccAlte ET20FS-130	
Alternator Type	2 Pole Conventional, Belt Drive	
Voltage Control	MeccAlte ASR- Electronic Automatic Voltage Regulator (AVR)	
THD %	<4%	
Alternator Rating	8kVA Single Phase, <i>9kVA Optional Three Phase</i>	
Generator Control	Key Start with Low Oil Pressure, High Temperature Shutdown	
Battery	230cca, 20Ah 12V AGM	
Maximum Operation	30° Angle -10°C to +50°C 3000m Above Sea Level	
Dimensions (LxWxH)	1054 x 693 x 761	
Weight	280kg	299kg
Warranty	2 Year, 2000 Hour Warranty	



ENIQUEST
AUSTRALIAN MADE DIESEL GENERATORS



P: +61(0)7 5437 2333
E: sales@eniquet.com.au
W: eniquet.com.au
A: 61 Fred Chaplin Circuit
Bells Creek, Queensland, 4551