



ENIQUEST



Australian Made Diesel Generators

RANGER 8000

TELCO SPEC DIESEL GENERATOR

ISO 9001 CERTIFIED



Worlds Best Small Diesel Generator

Extremely Compact | Clean Power | Highly Efficient | Very Reliable
Specially developed for emergency remote communications and emergency response site power



RANGER 8000

TELCO SPEC DIESEL GENERATOR



Specifications

Please Note: Specifications are subject to change without notice

	RANGER 8000 TELCO SPEC
Continuous Output	8.0 kVA 6.4kW
Output Voltage	240V 50Hz
Current @ 0.8pf	32A
Power Outlets	1x 32A 3 Pin, 2x 15A 3 Pin
Fuel Type	Automotive Diesel
Fuel Consumption	2.28L per hour @ Full Load
Fuel Tank Capacity	130L with Aux Fuel Supply Provision
Tank Level Monitoring	Digital with Remote Monitoring Provision
Noise Full Load @ 7m	64 dB(A)
Engine Make	Yanmar
Engine Model	2TNV70
Engine Displacement	0.570L
Engine Speed Control	Mechanical
Engine RPM	3000
No. of Cylinders	2
Cooling	Aluminium Radiator
Service Intervals	500 Hours
Oil System	1.7L Auxiliary Tank, Auto Feed to Sump with Low Oil Level Alarm
Air Cleaner	Heavy Duty, Dual Element with Dust Ejection Valve
Operation Temperature	-15°C to +50°C
Alternator Model	RF2-12.5
Alternator Type	Permanent Magnet Radial Flux
Voltage Regulation	Self Regulating (No AVR Required)
THD	1.6%
Alternator Efficiency	93.7% @ 75% Load
Number of Poles	2
Generator Controller	DSE7410 Mk II with Ethernet
Dimensions L x W x H	1106 x 626 x 744
Weight	385kg

Features

- Extremely quiet running
- All powder coated aluminium enclosure
- Galvanised steel base frame
- Very compact
- High Quality components
- Pure sine wave voltage output
- Unsurpassed fuel economy
- Permanent magnet brushless alternator
- Self-regulates voltages- No AVR's
- Heavy duty robust construction
- All service points from one side
- World renowned Yanmar industrial engine
- DSE 7410 MKII Controller with Ethernet
- LTE 4G communication antennas
- Provision for CISCO Modem
- 2 Wire Auto Start
- Weatherproof Outlets and RCD safety switches
- Oil make up system to alleviate daily oil level checks
- Low oil level alarm
- Suitable for vehicle mounting
- High-crank sealed AGM battery
- On-board battery charging from mains power
- Padlockable doors and fuel filler
- Anti-Vibration mounting system suit vehicle mounting
- Battery Isolator
- E-Stop
- Locally built and supported in Australia

What makes the Ranger 8000 Diesel Generators a better choice?

The Ranger 8000 diesel generators are manufactured and hand built in Queensland using locally sourced components. It is built to the same standard as our military generator sets as delivered to the Australian and Overseas defence forces. Its the quietest, most fuel efficient and robust diesel generator available and has been developed specifically for the NSW Telco Authority that provides power for communications and response sites, particularly to NSW SES, Fire & Rescue and Police services.

The Eniquest Ranger 8000 Telco Spec generator set combines an innovative, highly efficient permanent magnet alternator with a premium quality, Japanese built Yanmar Industrial engine to provide unsurpassed fuel economy, whilst also allowing for a lighter weight and more compact generator package.

A near perfect sine wave voltage output and inherent droop qualities ensures suitability for any application from sensitive electronics to robust motor starting. Combined with tried and proven generator controls, robust galvanised base frame and an all aluminium enclosure construction, the Ranger 8000 Telco Spec generators provide reliable power for any demanding application.

Skillfully engineered modular construction allows for ease of medium and heavy line maintenance. All Eniquest Ranger 8000 Telco Spec generators are designed with the user in mind.



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