

# RENTAL POWER SOLUTIONS



## UNIT # NG 75

### SPECIFICATIONS & ADDITIONAL COMPONENTS



### Bigg Star's Compact Rental Power Solutions

At Bigg Star, we understand the importance of reliability and performance in power generation. That's why our new power generation units are designed to meet the toughest demands of Canadian industries, providing unmatched runtime in even the harshest conditions.

These units are engineered with attention to every detail, ensuring durability and efficiency. We recognized a gap in the market for prime power generation units built specifically for the extreme Canadian climate. Too often, power solutions fail to meet the needs of industries facing unpredictable weather and high demand for reliable, constant power.

#### PERFORMANCE

Base Rating	75kW (93kVa)
Fuel	Natural Gas or Liquid Propane
Prime Output	75kW (93kVa)
Service Type	Continuous Prime Application
Mount	Skid
Voltage Output	480V, 3 Phase
Frequency	60HZ
Power Factor	Load Dependant, 0.8 PF
Packager	Bigg Star Generators Corp.
Year Built	2020

#### ENGINE

Make	Arrow
Model	380TA
Cylinders	6 Inline
Displacement	6.24 liters (380 CU IN)
Power Ratings	118 HP (158kW) @ 1800 RPM
Compression Ratio	9:01

#### FUEL CONSUMPTION

100% Rated Load	10,000 BTU/BHP-HR
Fuel Connection	Natural Gas - 1" NPTF
Fuel Connection LPG	1/2" NPTF
Emissions	EPA Tier 3
Fuel Pressure	10 PSI

#### GENERATOR

Make	Marathon
Model	12 Lead
RPM	1800

#### RADIATOR

Remote	No
Engine Mounted	Yes
Fan Drive Type	Engine Driven Belts

#### ENCLOSURE/NOISE ATTENUATION

Enclosure	Skin Tight Enclosure
Model	A62TA
Insulated	Yes
Noise Level	Less than 80dB @ 4M
Muffler Grade	Critical Grade

#### CONTROL SYSTEM AND ELECTRICAL DISTRIBUTION

Main Controller	Murphy Switch Gauges
Breaker Size	200 AMP
Transformer	No
Certification	CSA
Lighting	No
Distribution Panel	Splitter Customer Connection

#### FEATURES

- Battery Disconnect Switch
- Coolant Level Sensor
- 120V Engine Coolant Heater
- Electronic Governor
- Electronic Ignition
- Engine Oil Level Controller with Custom Day Tank

#### SHIPPING DIMENSIONS

Width	4 ft (1.2192 metres)
Length	10 ft (3.048 metres)
Height	7 ft (2.1336 metres)
Weight Estimate	3,500 lbs (1,587 kg)

#### CERTIFICATIONS

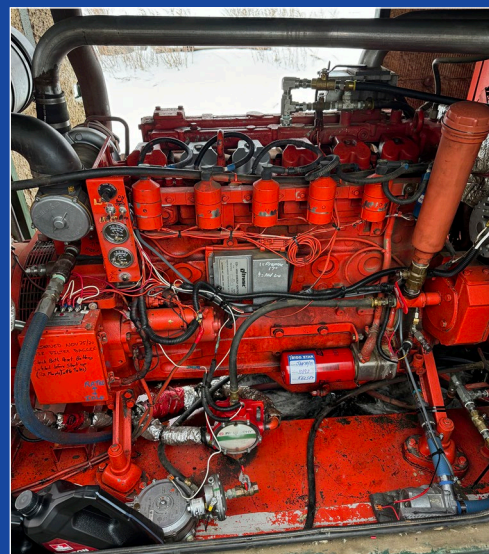
Package	CSA
Area Classification	General Purpose

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587.377.3616

[www.BigStarGenerators.ca](http://www.BigStarGenerators.ca)