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Towable Diesel Generator



QAS 78 PORTABLE GENERATOR SET



Generator Data QAS 78

Prime Power 3Ø kW Rating @ 0.8 PF	65 kW
Prime Power 3Ø kVA Rating	80 kVA
Prime Power 1Ø kW Rating	53 kW
Amperage Capacity @ 120 Volts 1Ø	2 x 221 Amps
Amperage Capacity @ 240 Volts 1Ø	221 Amps
Amperage Capacity @ 208 Volts 3Ø	226 Amps
Amperage Capacity @ 240 Volts 3Ø	195 Amps
Amperage Capacity @ 480 Volts 3Ø	98 Amps
Maximum Sound Level @ 23 Feet	70 dB(A)

Dimensions (w/ trailer):

Length	160 Inches
Width	70 Inches
Height with stock	80 Inches
Height	72 Inches
Weight (dry)	4780 Pounds
Weight (wet)	5795 Pounds

Diesel Engine Data

Internal Fuel Cell Capacity	40 Gallons
Trailer Fuel Cell Capacity (if equipped)	90 Gallons
Fuel Autonomy @ 100% Load (skid mounted)	7.4 Hours
Fuel Autonomy @ 100% Load (w/trailer)	24 Hours
Fuel Consumption @ 25% Load	1.8 Gallons / Hour
Fuel Consumption @ 50% Load	3.0 Gallons / Hour
Fuel Consumption @ 75% Load	4.2 Gallons / Hour
Fuel Consumption @ 100% Load	5.4 Gallons / Hour

**Consult Atlas Copco for proper derating instructions for operation beyond ambient limitations. Design and specifications are subject to change without notice or obligation*

- High capacity fuel filter/water-separator is installed as standard which protects the engine and extend the life-time of the generator.
- An adjustable earth leakage detection will protect the operator and the downstream equipment.
- The two stage heavy duty air filter with safety cartridge is located within the generator enclosure. A filter indicator will inform when the air filter should be cleaned or replaced.
- Spark arresting silencer can be installed inside the generator enclosure.
- The QAS generator can be equipped with an over-speed shutdown valve.

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