

Generator
25kW Generator Trailer Mounted MQ Power DCA25SSIU2C

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MODEL

Model reference	GN0025STDTRA, G20
Model size and rating	25 kW
Bill of Material reference number	B0111776A

MANUFACTURER

Model Reference	Multiquip DCA25SSIU2C
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PERFORMANCE DATA

Design Rating	kW 22
Maximum Ambient	°F 104

ELECTRICAL DATA

Prime Power (PRP)	kW 20
Voltage Capability	120V / 208V / 240V / 480V
Frequency	50/60Hz

ENGINE

Make/Type	Isuzu 4 LE2
Cylinders and Form (V)	4 In line
Aspiration	Natural
Fuel Pump	Bosch PFR
Governor Make/Type	Mechanical
Steady State Frequency	±0.6%
Battery Voltage (VDC)	V 12

CIRCUIT BREAKER

Make/Type	Square D
Number of Poles	3
Rating	Amp 100

ALTERNATOR

Class F Temp Rise (105°C)-3ph	kW 22
Ends Out	12
AVR	Denyo
Make	Denyo DCA25SSIU2
Regulation	±0.5 %

LOAD TERMINALS

Type	Mechanical
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FUEL CONSUMPTION

Standby/Fuel Stop	US gal 1.56
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100% Prime Power	US gal 1.44
75% Prime Power	US gal 1.19
50% Prime Power	US gal 0.85

RUNNING HOURS

100% Prime (hours)	38
75% Power (hours)	46
50% Power (hours)	65

NOISE DATA

Sound Power - EEC dbA (Lw)	67
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OTHER CAPACITIES AND DIMENSIONS

Lube Capacity (total)	US gal 2.1
Lube Capacity (pan)	US gal 2
Coolant Capacity (JW)	US gal 3
External Fuel Supply Max Above Base	ft 2.1
External Fuel Supply Max Below Base	ft 2.1

LIFTING

Crane	Single point
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PHYSICAL CHARACTERISTICS

Length	in 77
Width	in 30
Height	in 39
Gross Weight	lbs 1,550
Net Weight	lbs 1,400
Gross Fuel	US Gal 58
Net Fuel	US Gal 55

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