MOBILE DIESEL ENGINE-DRIVEN GENERATOR SET MDG175DF4

CONTRACTOR NAME:	Celina Tent Inc. (CELINA)
MANUFACTURING SOURCE COMPANY:	Generac
PART NUMBER OR NSN:	Part #: 61098

SPECIAL/ADDITIONAL FEATURES:	Rating
	• 175kVA (140kW)
	• Prime Duty Power
	
	Engine:
	• EPA Tier 4 Final
	• CSA
	• UL142, ULC-S601
	• One 12V, 950 CCA, Wet Cell Battery
	
	Fuel System:
	• Fuel tank capacity – 343 gallons usable
	• Runtime @ 75% load: 37 hr
	
	Control System:
	• Deep Sea Electronics 7310 MKII Controller
	• 3-Position Voltage Selection Switch
	  ○ 120/240VAC, Single Phase, 60 HZ
	  ○ 120/208VAC, Three Phase, 60 HZ
	  ○ 277/480VAC, Three Phase, 60 HZ
	
	Alternator System:
	• Standard Alternator w/automatic voltage regulation
	
	Power Distribution
	• Convenience receptacles
	  ○ Two 120V, 20A, GFCI Duplex (NEMA 5-20R)
	  ○ Three 120/240V, 50A, 3 Pole, 4 Wire Twistlock (CS6369)
	• Buck Transformer
	
	Enclosure:
	• Standard aluminum enclosure
	
	Cold Weather:
	• Engine block heater
	• Two fuel filter heaters
	• Crankcase ventilation (CCV) System Heater
	• Battery heater
	• 10A Battery charger
	• 60/40 Coolant (60% Ethylene Glycol)
	
	Power Distribution:
	• Camlocks – one set, female
	• Buck transformer
	
	Trailer:
	• Skid mount