


ENGINE SPECIFICATIONS

Engine		CUMMINS
Engine Model		QSZ13-G7 50Hz EPA Tier 3
NO. OF CYLINDERS AND BUILD		6 cylinders - in line
BORE AND STROKE	mm	130 X 163
TOTAL DISPLACEMENT	L	13
Aspiration		Turbo Charged and Charge Air Cooled
COMPRESSION RATIO		17:1
RATED SPEED (RPM)	d/dk	1500
OIL CAPACITY	L	61.2
Standby Power (kW/HP)		419/561



Prime Power		367/492	
Block Heater QTY			
		1	
Block Heater Power (Watt)			
		4000	
Fuel Type			
		Diesel	
Injection Type and System			
		XPI	
Governor System			
		Electronic	
Operating Voltage (Vdc)			
		24 Vdc	
Battery and Capacity (Qty/Ah)			
		2x120	
Cooling Method			



	Water Cooled		
Cooling Fan Air Flow (m3/min)			
		543.6	
Coolant Capacity (engine only / with radiator) (lt)			
		23.1/62.1	
Air Filter			
		Dry Type	
Fuel Cons. Prime With %100 Load (lt/hr)			
		89.2	
Fuel Cons. Prime With %75 Load (lt/hr)			
		72	
Fuel Cons. Prime With %50 Load (lt/hr)			
		52.9	