



DELIVERING STRENGTH THROUGH EXCELLENCE



REDUCED OPERATING COSTS

Operating costs are reduced through less fuel consumption and less engine wear, extending the service life of your apparatus.

PROTECTS THE ENVIRONMENT

Reducing engine idle time on scene decreases the number of harmful emissions that are produced, creating a cleaner environment for your community.

IMPROVED DRIVER SAFETY & COMFORT

Maintain your crews safety and comfort with heat, air conditioning, radio and auxiliary power, all without running the engine.

REDUCE UNNECESSARY IDLE TIME.

The all-in-one ECO IDLE-TEC system reduces unnecessary idle time through robust lithium iron batteries that deliver uninterrupted power to your rig while reducing operating costs and protecting the environment.

- Automatic and seamless engine shutdown and restart.
- Charge through the alternator or plug-in at the station.
- Telematics feature tracks fuel and emissions savings.
- Engine-off options for:
 - Up to 3 hours run time
 - Cab heating (standard or high performance)
 - Cab Cooling (standard or high performance)



ZERO TAILPIPE EMISSIONS

- ✓ Zero Tailpipe Greenhouse Gas
- ✓ Zero Fuel
- ✓ Zero Noise
- ✓ Zero Lost Performance

Performance Options

	WARM CLIMATE Typically above 32° F / 0° C					COLD CLIMATE Frequently below 32° F / 0° C				
	Standard Range	Extended Range	Standard Range w/Cab Cooling	Extended Range w/Cab Cooling	Medium Range Extra Cab Cooling	Standard Range	Extended Range	Standard Range w/Cab Cooling	Extended Range w/Cab Cooling	Medium Range Extra Cab Cooling
EM-200 2.0 kw-hr	1	2	1	2	2	1	2	1	2	2
AC 40 1.0 kw-hr			1	1				1	1	
AC 40-24 1.0 kw-hr					1					1
Engine Off Run Time 200 amp draw* (min)	30-45	60-90	30-45	60-90	45-60	30-45	60-90	30-45	60-90	45-60
Engine Off Run Time 100 amp draw* (min)	60-90	120-180	60-90	120-180	90-120	60-90	120-180	60-90	120-180	90-120
Cool Maintain Engine-Off Cab Air Conditioning (BTU)			11800		23600			11800		23600
Warm Maintain Engine-Off Cab Heat (BTU)	Standard									
Extra Cab Heat Fuel-Fired 17,000 BTU Heater	Optional					Standard				
Lithium Iron Battery Heat	N/A					Standard				
Low Ambient Temp. Override	Engine off down to 32° F (0°)					Engine off down to -10° F (-23°C)				
Operator Override Feature	Standard									
Shore Power Dual Voltage (Kussmaul)	Standard									
Cab Tilt Interlock	Standard									
ECO IDLE-TEC Telematics	Standard									
Weight (lbs.)	165	275	315	395	425	235	345	385	465	495
Footprint (in.)	20x20	20x32	20x44 or 28x28	32x32	32x36	20x20	20x32	20x44 or 28x28	32x32	32x36