



ENGINEERED TO SERVE.



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 |