

10K200

The compact and light-weight Auxiliary Power Unit 10K200 is an all new concept in Idle Reduction Technology. The 10K200 is powered by a proven fuel-efficient T4F Kubota® diesel 3 cylinder engine.

The 10K200 will maintain the chassis 12-volt DC electrical system by running both the AC Generator and the DC alternator simultaneously.



The 10K200 is designed to be started automatically when the chassis engine shuts down via the OEM provided programming.

Optional HVAC capabilities for crew members comfort during summer and winter conditions are available.

IDLE REDUCTION TECHNOLOGY



Benefits of the 10K200

- Simple installation in new or existing rescue vehicles
- Save fuel by not using the chassis powertrain
- Reduces DPF servicing and maintenance
- Eliminates unnecessary idling up to 75%
- Reduces fire apparatus (P/M) schedules

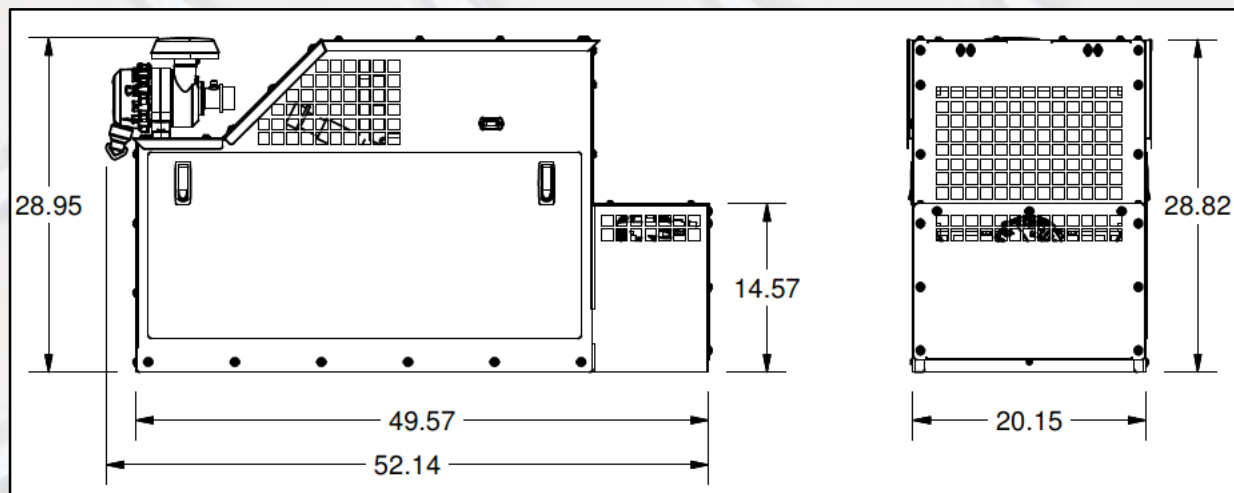


Load Capacities

A summary of load capacities are as follows, when running at an input temperature of 120 F. The 10K200 provides for the most flexible Idle Reduction Technology in the industry with 4-ratings:

- 7000 watts AC and 200 Amps DC
- 8000 watts AC and 150 Amps DC
- 9000 watts AC and 80 Amps DC
- 10000 watts AC and 0 Amps DC

Engine	Type	Kubota D902-E4B
	Power Rating	24.8 Hp
	Engine Emission	Final Tier 4
	Electrical System	12V DC
AC Generator	Design	Brushless, revolving field, two pole, 3600 RPM at 60 Hz
	Rating	10 kW
	Pf	1
	Amperage @ 120/240	2
DC Generator	Design	Heavy Duty, E-Coated for Maximum Corrosion
	Maximum Output	200 amps @ 12 VDC
Base Dimensions		52 1/8" LX 20 1/8" W X 29" H
Machine Operating Angle		15° maximum
Duty Cycle		Continuous
Ambient Conditions		-20°F to 120°F
Machine Weight (WET)		535 lbs.



Why Change, Why Harrison, Why Now

Uncompromising Quality; you depend on your tools and equipment to help you do the job right the first time, and enable you to keep your word. That's not something we take lightly. We let our product speak for itself; 45 years of continued business in the most demanding environments.



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