

The...liberator[®]



SAVES LIVES... the fastest extrication.



- 300% more **power**; more robust
- Operates 4 tools simultaneously with 100 ft. of hose
- No set-up time required at the scene
- **PLUS**, delivers 25kW electric power
- Compact; saves valuable space

Smart Power and XRT[®] have teamed up to provide the fire industry with the **first and only** integrated hydraulic generator and hydraulic rescue tool system. This compact system uses one PTO to produce electricity (10kW, 15kW, 20kW, 25kW) plus 5000 Watts hydraulic power to operate 4 rescue tools simultaneously.

Integrated hydraulic rescue tool pump system

- Unique hydraulic drive system* provides more rescue tool power than gas or electric motors
- Allows pumper operation simultaneous with extrication and AC power generation
- Two-stage rescue tool pump provides faster extrication operation
- Compatible with all manufacturers' rescue tools; up to 100ft hose / tool
- XRT[®] rescue tool pump bolts directly to the generator
- One hydraulic pump, one hydraulic motor; drives both the generator and XRT[®] pump
- Power to drive up to 4 rescue tools simultaneously (independent of each other)
- Generator and rescue tools can be run at full load; at any engine RPM

Space saving design

- Compact hydraulic gen-set* footprint (Industry's smallest) saves valuable compartment space
- No additional hydraulic rescue tool pump is required; save compartment space

Lower cost and high efficiency

- Eliminates the need for a larger generator, to run an electric-powered hydraulic pump
- Requires 40% less power from the vehicle than other electric rescue tool pumps
- Simplified single drive integrated system

One PTO port operation

- Smart Start* engagement protects both the generator and XRT[®] pump
- Ease of operation; engage just one PTO and you are "scene ready"
- Thru-drive pumps offer ability to run another hydraulic pump from the same PTO

Reliable hydraulic generator power source

- Total **Electronic Control System*** offers the Industry's highest system control and self-diagnostics
- Trouble-free hydraulically driven clean power source you can rely on
- Rugged tray assembly provides superior component protection
- Automated system protection prevents damage in extreme conditions

Smart Power Systems[®]

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Smart Power Systems[®] is a Nartron trademark sales@smartpower.com; www.smartpower.com

*patents 5,087,825; 5,796,183; 7,053,498; 7,459,800; 7,759,811; 8,269,359; 8,269,360; 8,626,384; DE19703404 and others pending