



UDSM

ALL-IN-ONE POWER SYSTEMS®

Introducing the Revolutionary PTO Shaft Driven ALL-IN-ONE Power System® - Six Forms of Power Plus Multi-Functioning Capabilities.

The PTO Shaft Driven Underdeck ALL-IN-ONE Power System® is a game-changing innovation that redefines power accessibility for professionals. This revolutionary system offers an impressive six forms of power, positioning it as an indispensable and versatile solution for various needs. The UDSM Underdeck ALL-IN-ONE Power System® has been ingeniously designed to seamlessly integrate beneath the vehicle chassis, opening cargo space while enhancing overall efficiency.

The UDSM ALL-IN-ONE Power System® boasts an impressive 125-185 CFM rotary screw air compressor, a powerful peak 10kW generator, a 330A welder, 12/24V battery boosting and battery charging, and up to 30 GPM @ 2000 PSI of hydraulic-driven power. With the streamlined PTO Shaft Driven Underdeck ALL-IN-ONE Power System®, users can now replace six separate pieces of equipment, providing: additional bed space, enhanced maneuverability, reduced maintenance requirements, freed hitch, and an overall reduction in weight, which is truly a game-changer for any job site.



CONTROL PANEL

-  AIR COMPRESSOR
-  GENERATOR
-  WELDER
-  BATTERY BOOST
-  BATTERY CHARGE
-  HYDRAULICS



EXCLUSIVE INNOVATION FEATURES

- Standard Patent-Pending FailSafe® Dual Redundancy System with Optional Remote NEMA Box That Provides Backup in Case Critical Sensors Fail and Virtually Eliminates Downtime for Increased Uptime
- Optional Patented ThermalGuard® Weather Protection Kit to Prevent Regulator Freeze-Ups, Reduce Startup Torque, and Eliminate Moisture
- Standard UltraLife® 6000 Hour Air/Oil Separator that Delivers 15 Times More Life Than Any Other Internal Coalescer on the Market
- Standard Patent-Pending XERO™ Rapid Blow Down Tank Delivers Nearly Instant Restart Time While Reducing Leak Points by 60%

AIR COMPRESSOR

- Rotary Screw Air Compressor
- 125-185 CFM @ Up to 150 PSI
- Oil Capacity Initial Fill: 2.5 Gallons
- Lifetime Warranty on Air End

WELDER

- 7-8V Strike Voltage
- Weld Voltage: 28V
- 330A Peak Output Current Range
- 70% Duty Cycle (MMA)

GENERATOR

- 10kW Peak Output
- 120 or 120/240V, 60Hz
- 3600 RPM Speed

HYDRAULIC DRIVEN POWER

- SAE B Pump Pad: Up to 30 GPM @ 2000 PSI

BATTERY BOOST/CHARGE

- 330A Peak
- 12/24V Boost/Charge
- Optional 36V and 48V

SANSGEAR

- Up to 30 GPM @ 2000 PSI
- Extremely Quiet Operation
- Lightweight

SINGLE REMOTE CONTROL PANEL

- Flexible Mounting for Ease of Use and Safety



** 125 CFM limitation to when welder/generator/boost is active.

** Multifunctioning for all makes and models differ. Due to this difference, not all features and functions can be utilized simultaneously.

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