SIMP LIFY MAINTENANCE IN THE FIELD

Thunder Creek’s versatile utility appliances simplify maintenance and reduce the
downtime that comes with servicing off-road machinery. These powerhouses can
function as stand-alone units from the bed of a pickup or they can be installed in
the rear utility box of any new Thunder Creek fuel and service trailer.

**AIR COMPRESSOR**
35 CFM at 100 PSI

**COMPRESSOR + GENERATOR**
17.2 CFM at 100 PSI
3500 Watts

**WELDER + COMPRESSOR + GENERATOR**
20 CFM at 100 PSI
5000 Watts
40A – 190A Variable Operating Range
# Utility Appliances

**Compressors | Generators | Welders**

## AIR COMPRESSORS

<table>
<thead>
<tr>
<th>Measurements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>45” W x 22” D x 36” H</td>
<td>320 lbs.</td>
</tr>
</tbody>
</table>

### Compressor Features
- **35 CFM @ 100 PSI**
- Two Stage Compressor
- Splash Lubricated Cast Iron Crankcase
- Cast Iron Head
- Large Canister Intake Filter
- Stainless Steel Braided Discharge Hose
- 8 Gallons of Air Tank Storage

## COMPRESSOR + GENERATOR

<table>
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<tr>
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<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>45” W x 22” D x 36” H</td>
<td>360 lbs.</td>
</tr>
</tbody>
</table>

### Compressor Features
- **17.2 CFM @ 100 PSI**
- Two Stage Compressor
- Splash Lubricated Cast Iron Crankcase
- Cast Iron Head
- Large Canister Intake Filter
- Stainless Steel Braided Discharge Hose
- 8 Gallons of Air Tank Storage

### Generator Features
- Industrial 3500 W Generator
- Four NEMA 5 – 15R Receptacles, 230V Outlet
- Brushless Alternator
- Total Harmonic Distortion less than 5%
- 100% Copper Windings

## WELDER + COMPRESSOR + GENERATOR

<table>
<thead>
<tr>
<th>Measurements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>51” W x 21” D x 30” H</td>
<td>375 lbs.</td>
</tr>
</tbody>
</table>

### Welder Features
- 20 CFM at 100 PSI
- 10 Gallons of Air Tank Storage
- Built in Unloader

### Compressor Features
- **20 CFM at 100 PSI**
- Two Stage Compressor
- Splash Lubricated Cast Iron Crankcase
- Cast Iron Head
- Large Canister Intake Filter
- Stainless Steel Braided Discharge Hose
- 8 Gallons of Air Tank Storage

### Generator Features
- Capacitor Style Generator
- 5000 Watts of Max. AC Output
- 4200 Watts of Rated AC Output
- 230V Twist Lock Connections (qty 1)
- 110V Outlets (qty 2)

### Welder Features
- 40A-190A Variable Operating Range
- 150A at 100% Duty Cycle
- Patented 20’ Weld Leads Included
- Amperage Adjustment and Maximum Amperage Boost on Electrode Holder

## ENGINE

### Air Compressor
- 389 CC Honda GX390 Gasoline Engine with Electric Start
- Battery included when installed in a Thunder Creek Trailer

### Compressor + Generator
- 420 CC Rato Gasoline Engine with Electric Start
- Battery included when installed in a Thunder Creek Trailer

### Welder + Compressor + Generator
- 429 CC Kohler Gasoline Engine with Electric Start
- 3,600 RPM
- Drive System: Self Cooling, Tensioning and Cleaning Poly-Link Belt
- Auto Throttle Control
- Battery included when installed in a Thunder Creek Trailer

## DESIGN FEATURES

### Compressor
- 3/16” Base Plate to Reduce Vibration
- 14 ga. Powder Coated Two-Piece Belt Guard
- Belt tightening system pulls engine straight to ensure constant belt alignment.
- Regulator and two gauges for tank and outlet pressure.
- 16.5” fly wheel for extra cooling and longer life
- Manual drain valves for proper maintenance.
- Quality pilot valve unloader.

### Compressor + Generator
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- Manual drain valves for proper maintenance.
- Quality pilot valve unloader.

### Welder + Compressor + Generator
- All three functions can operate simultaneously.
- Electrode holder has built-in amperage adjustment knob and the ability to bypass to deliver maximum amperage with boost control button.
- Powder coated twin tanks with saddle bracket base.
- Cast iron air pump has 3 cylinder head design.
- Automatic throttle control on engine for Compressor and Welder.
- True 2 generator system allows safe simultaneous use of welder and generator.
- Integrated cold weather engine provision.
- Battery box included.

## REEL

### When installed in a rear utility box:
- **50’ x 1/2” Air Hose Reel**

### When installed in a rear utility box:
- **50’ Combination 3/8” Air Hose and Electric Cord Reel**

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- **50’ Combination 3/8” Air Hose and Electric Cord Reel**

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**Questions? Contact:** Glen (Scooter) Barney | 801-978-1620 | glbarney@wheelercat.com

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