

# Why Choose a VANTAGE® 300?

## Compact, Multi-Process, Excellent Value

The quiet, compact Vantage® 300 is an ideal choice for construction teams, pipe rig owners and rental fleet managers.


Kubota



[www.lincolnelectric.com/green](http://www.lincolnelectric.com/green)



### Vantage® 300 vs. Competition

Feature	Description	Lincoln Electric Vantage® 300	Miller Electric Big Blue® 300 PRO
<b>Higher Duty Cycle</b>	• 100% Duty Cycle vs. 60% Duty Cycle at 300 Amps, 32 Volts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>3-Phase Power</b>	• 12.5 kW peak AC generator power vs. none	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>More Fuel Capacity – 74% More!</b>	• 20 gallons vs. 11.5 gallons	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Better Arc Performance and Control</b>	<ul style="list-style-type: none"> <li>• Lincoln Electric  Chopper Technology vs. SCR (silicon controlled rectifiers) – easy starts, smooth arc, low spatter and excellent bead appearance</li> <li>• Continuous range arc force vs. 4 fixed settings</li> <li>• Dedicated pipe mode vs. none on Big Blue® 300 PRO</li> <li>• Arc gouge mode vs. none on Big Blue® 300 PRO</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>VRD™ (Voltage Reduction Device™) for Added Safety</b>	• Reduced OCV (open circuit voltage) in CC-stick welding mode vs. none on Big Blue® 300 PRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Stainless Steel Enclosure</b>	<ul style="list-style-type: none"> <li>• Stainless steel roof and case sides vs. painted parts requiring paint maintenance</li> <li>• Big Blue® 300 PRO stainless steel roof and case sides is a factory option at extra cost</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# Why Choose a VANTAGE® 300?

## Compact, Multi-Process, Excellent Value

### Vantage® 300 vs. Competition

Feature	Description	Lincoln Electric Vantage® 300	Miller Electric Big Blue® 300 PRO
<b>Better Service Access</b>	<ul style="list-style-type: none"> <li>• Sliding engine door for better access in tight places vs. fold-down door</li> <li>• 55% more engine access area with larger door opening</li> <li>• Patented tilt down control panel for easy servicing of internal components</li> <li>• Battery compartment tray conveniently located below front control panel vs. machine side</li> <li>• Patented radiator cap cover is latched and lockable for easy access vs. bolted cover requiring tools to open</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Easier Setup and Operation</b>	<ul style="list-style-type: none"> <li>• 2 output studs for all welding processes vs. reconnection to 3rd stud</li> <li>• Engine gauges for monitoring temperature and oil pressure vs. a single light and LED text</li> <li>• Separate fuel gauge and hour meter vs. 1 small hard-to-read gauge</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>More AC Generator Power at High Welding Output</b>	<ul style="list-style-type: none"> <li>• 3,500 watts at 250 amps vs. none available</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>All PC Boards are Environmentally Sealed for High Reliability</b>	<ul style="list-style-type: none"> <li>• All boards are in protective frame trays and potted vs. only the control board is in a sealed vault on Big Blue® 300 PRO</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Sealed GFCI Modules</b>	<ul style="list-style-type: none"> <li>• GFCI (Ground Fault Circuit Interrupter) modules sealed from moisture vs. conventional GFCI receptacles</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Better Battery Warranty</b>	<ul style="list-style-type: none"> <li>• Longer battery warranty – 2 years vs. 6 months</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>