

## Variable Displacement Pump KVAA

Variable displacement load sensing pump for commercial vehicles with the following features:

- Designed especially to meet the requirements of truck applications
- Output flow is proportional to drive speed and pump displacement and is steplessly variable between maximum and zero
- Favorable power/weight ratio, small overall dimensions
- optimum efficiency and economic design
- Self aspirating, for open circuit operation
- Flange and shaft designed for direct mounting on truck gearbox PTO's



Your hydraulic system is only as strong and dependable as the pump that powers it. The KVAA7V080 variable displacement pump, with an 80cc output, sets a new standard for direct mount pumps. Its light weight and compact size along with flange and shaft mount design, allow for direct gearbox mounting on most commercial vehicles.

The ingenious bent axis design, already in use in other markets, provides expanded capabilities to snow removal managers, service providers and equipment operators. The KVAA7V080 has been uniquely designed to meet the requirements of truck applications. The standard pump unit is designed for constant pressure control with load sensing function. Optional electrical control with proportional solenoid allows for programmable, stepless setting of the pump displacement.

The KVAA7V080 is a superior power source and worthy addition to the StormGuard line of innovative snow and ice removal products.

Component Technology is a pioneer in snow and ice removal. We definitely have the experience to do the job. From the operator to the fleet manager we understand what you need. That's why the entire StormGuard product line, top to bottom, is the best available when you compare safety, reliability, durability, and ease of maintenance. Our engineering staff consistently proves that it is the most innovative in the industry. This makes us the best at bringing your ideas to reality. We can help you design systems and controls that will do your job right and do it well. We are here to serve you and believe that our total commitment to your success is the key to our mutual success.

## ***KVAA7V080: Unique Bent-Axis Design for Direct PTO Mounting***



The KVAA7V080 enables direct PTO mounting for most truck applications.

### **Pump Specifications:**

- 80 cc - 4.88 in<sup>3</sup>/rev
- Nominal Pressure: 4350 PSI
- Peak Pressure: 5100 PSI
- Maximum RPM: 3000
- Weight: 44lbs.

(See data sheet for complete specifications)

Give us a call and find out where you can get into a demo truck, stop by our booth at one of the many trade shows or contact your local dealer and see first hand the StormGuard advantages of the Variable Displacement Pump KVAA.

### ***Starting A Revolution!***

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Minneapolis, MN (800) 888-7411  
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Perrysburg, OH (800) 374-7411  
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*or call our corporate  
headquarters for a  
location near you*

**Component Technology**

A DIVISION OF  
 Certified Power Inc.

phone: 847-573-3818  
fax: 847-573-3836