



# SS5

**CCN:** 47636955  
**Rev:** A ECO 1296574  
**Ref:** 9822.00  
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**Date:** 09 Apr.2018  
**Cancels:** All Previous

## Point of Manufacture - Campbellsville

**Bare Details:**

Specifications:

Bore: 3.5" & 3.5"  
 Stroke: 2.5"  
 Maximum pressure : 135 (9.2) psig(bar)  
 Sheave OD: 14.8"  
 Sheave PD: 14.5"  
 Inlet size: 3/4" NPT  
 Discharge size: 1/2" NPT (Gas-3/8")  
 Belt Type / Quantity: 1/A (Gas-BX)  
 Min/Max RPM: 500/1000

Lubrication:

Type: XL300\*, All-Season T30 Select\*\*  
 Sump capacity: 1.27 (1.2) qt(l)

\* Adjust viscosity to suit ambient conditions, XL300 should not be used in ambients below 40°F. Use premium quality, non-detergent, single-viscosity petroleum oils with R & O additives.

\*\* Required for duty cycles above 70% load. Check lubricant compatibility sheet before using.

**Tank Details:**

Tank size / Configuration: 8 Gal/Wheelbarrow; 60 Gal/Vertical  
 Pressure rating: 150(10.3) psig(bar)  
 Codes: ASME Sec VIII & CRN; No Certification required on Wheelbarrow

**Motor Details:**

**AMP draw:**

	<b>230-1-60</b>
<b>5 HP</b>	21.5

**Note:** Nominal Amps are based on NEC full load amperage rating for this size motor. Actual nameplate amps may vary according to motor design and/or motor manufacturer.

	<b>5 HP</b>
<b>Efficiency</b>	*
<b>Motor RPM</b>	3450

\* Motors comply with EISA standards.

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### Performance Data:

Bare	Power (HP)	Pressure (psig)	Pump speed (rpm)	Flow (acfm)	BHP
SS5	5	90	950	18.1	4.4
SS5	5	135	950	15.5	5.0
SS5(Gas)*	9.5	90	1000	18.1	NA
SS5(Gas)*	9.5	135	1000	15.5	NA

\* - Kohler Engine

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### Operating Environment:

Minimum operating temperature: 20 (-7) deg.F(deg.C)  
 Maximum operating temperature: 104 (40) deg.F(deg.C)

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### Electricals:

Magnetic starter: N/A  
 Pressure switch: Non-adjustable

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### Shipping Dimensions & Weight:

	SS5L5	SS5J9GK-WB
<b>L x W x H (in):</b>	50 x 40 x 78	47 x 24 x 35.5
<b>Weight (lbs):</b>	386	325

**Note:** For model specific dimensions and weight contact your Marketing manager.

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- Notes:**
- 1) For specific code requirements like CSA, CRN, ASME contact your local Ingersoll Rand representative.
  - 2) For model specific GA, electrical schematic and fluid flow schematic or any specific information contact Ingersoll Rand representative. For motor data sheets contact local Ingersoll Rand data sheet.

**SPECIAL OPTIONS/FEATURES NOT AVAILABLE ON THESE UNIT**