



# SS3

**CCN:** 47636954  
**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: 2.75" & 2.75"  
 Stroke: 2"  
 Maximum pressure : 135 (9.2) psig(bar)  
 Sheave OD: 12.8"  
 Sheave PD: 12.5"  
 Inlet size: 1/2" NPT  
 Discharge size: 3/8" NPT  
 Belt Type / Quantity: A/1  
 Min/Max RPM: 600/1250

Lubrication:

Type: XL300\*, All-Season T30 Select\*\*, XL740Ht\*\*\*  
 Sump capacity: 0.53(.50) 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.  
 \*\*\* Required for ambients in excess of 100°F. Check lubricant compatibility sheet before using.

### Tank Details:

Tank size / Configuration: 8 Gal/Wheelbarrow; 30 Gal/Horizontal; 60 Gal/Vertical  
 Pressure rating: 150(10.3) psig(bar)  
 Codes: ASME Sec VIII & CRN; No Certification required on Wheelbarrow

### Motor Details:

AMP draw:

	115-1-60	230-1-60
2 HP	15.0	7.5
3 HP	xxx	14.7

**Note:** 1) 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.  
 2) Dual voltage 2HP available on WB only.

	2 HP	3 HP
Efficiency	*	*
Motor RPM	3450	3450

\* Motors comply with EISA standards.

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### Performance Data:

Bare	Power (HP)	Pressure (psig)	Pump speed (rpm)	Flow (acfm)	BHP
SS3	3	90	1200	11.3	2.9
SS3	3	135	1200	10.3	3.2
SS3	2	90	580	5.7	1.4
SS3	2	135	580	4.9	1.7
SS3(Gas)*	5.5	90	1250	11.8	NA
SS3(Gas)*	5.5	135	1250	10.7	NA

\* — Honda Engine

### Operating Environment:

Minimum operating temperature: 20 (-7) deg.F(deg.C)  
 Maximum operating temperature: 120(49) deg.F(deg.C)

### Electricals:

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

### Shipping Dimensions & Weight:

	SS3J2-WB	SS3J3-WB	SS3J5.5GH-WB
L x W x H (in):	48 x 27 x 29.6	48 x 27 x 29.6	48 x 27 x 30.7
Weight (lbs):	228	231	220
	SS3F2-GM	SS3L3	
L x W x H (in):	51 x 33.5 x 43.7	32 x 31 x 71.7	
Weight (lbs):	248	280	

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

- 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**