



# 2545

Ref: 9820.00  
 Page: 1 of 2  
 Date: 23 Jan.2009  
 Cancels: All Previous

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**Point of Manufacture - Campbellsville**

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**Bare Details:**

Specifications:

Bore: 5" & 2.75"  
 Stroke: 3.5"  
 Maximum pressure : 250(17.24) psig(bar)  
 Sheave OD: 18"  
 Sheave PD: 17.6"  
 Inlet size: 1.25" NPT  
 Discharge size: 0.75" NPT  
 Belt Type / Quantity: B/1  
 Min/Max RPM: 612/1050

Lubrication:

Type: XL300\*, All-Season T30 Select\*\*, XL740Ht\*\*\*  
 Sump capacity: 2.3(2.2) 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.

\*\*\* Required for ambients in excess of 100°F. Check lubricant compatibility sheet before using.

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**Tank Details:**

Tank size / Configuration: 120 Gal/Horizontal; 120 Gal/Vertical  
 Pressure rating: 200(13.8) psig(bar)  
 Codes: ASME Sec VIII & CRN

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**Motor Details:**

**AMP draw:**

	200-3-60	230-3-60	460-3-60	575-3-60
10HP	32.2	28	14	11

**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>10 HP</b>
<b>Efficiency</b>	*
<b>Motor RPM</b>	1775

\* Motors comply with EPACT standards.

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**Page:** 2 of 2  
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### Performance Data:

Bare	Power (HP)	Pressure (psig)	Pump Speed (rpm)	Flow (acfm)	BHP
2545	10	75	1050	35.8	8.7
2545	10	125	1050	35.2	10.0
2545	10	175	1050	35.0	11.0

**Note:** 1) Duplex units multiply capacity by two

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### Operating Environment:

Minimum operating temperature: -15(-26) deg.F(deg.C)  
 Maximum operating temperature: 115(46.11) deg.F(deg.C)

**Note:** Below 40°F, crankcase heaters and freeze protection is required.

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### Electricals:

Magnetic starter: E-Series standard; Deluxe optional  
 Pressure switch: Non-adjustable standard; Adjustable optional  
 Alternator: E-Series standard; Deluxe optional

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### Dimensions & Shipping weight:

	10 HP Vertical Tank	10 HP Horizontal Tank
<b>L x W x H (in):</b>	51 x 46 x 82.5	83 x 36 x 65
<b>Weight (lbs):</b>	1104	1104

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

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- Notes:**
- 1) For specific code requirements like CSA, CRN, ASME contact your channel marketing manager.
  - 2) For model specific GA, electrical schematic and fluid flow schematic or any specific information contact your channel marketing manager.