

SPECIFICATIONS – MOTOR PUMPS: E300 SERIES

A Combination Apparatus in a Skid-Mounted Design



The E300 Series Motor Pump provides the versatility of a combination apparatus in a skid-mounted design. Equipped with Kubota[®] 1498cc diesel engine and a Waterous CPT-2 Series Fire Pump, the E300 produces a maximum flow of 325 GPM (1200 L/min) or a maximum pressure of 210 PSI (14.5 bar).

Pump Specifications:

Type: Combination (E302-A)

Intake: 3 inch female NPT (Model E302-A)

Discharge: 2 inch female NPT (Model E302-A)

Volute Body and Head:

Close-grained gray iron or bronze

Impeller:

High-strength, corrosion-resistant bronze, double-hubbed to balance hydraulic thrust, mechanically balanced to eliminate vibration.

Wear Rings:

Long wearing bronze. Easy to replace when required to restore original pump efficiency.

Shaft Seal:

Spring loaded mechanical type. Never needs adjustment.

Priming (Optional):

The priming system consists of either a Waterous hand or electric primer shipped loose for remote mounting.

Engine Specifications:

Engine:

Kubota Industrial Engine V1505-E3B, 1498cc (91.4 cu. in.), 4-cylinder naturally aspirated, 22.3kW (30 HP) @ 3000 RPM.

Lubrication:

Full pressure lubrication system with an automotive style oil filter. Oil fill tube with dipstick.

Starter:

12-volt, 1.2 kW

Emission Regulation:

Tier 3, T4i Compliant

Fuel:

Diesel Fuel No. 2-D (ASTM D975) (DIN 51601)

Alternator:

12 VDC, 40 AMP

Battery Requirement:

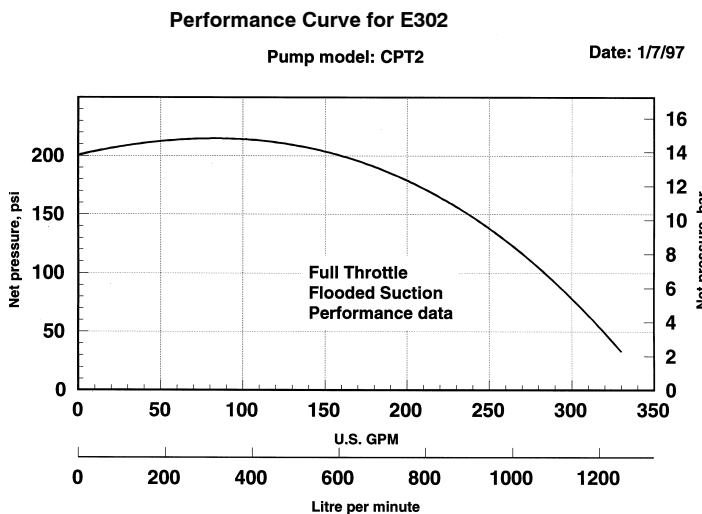
450-540 CCA range at 0°F (-18°C)



Dimensions and Weights:

Length (in/cm)	Width (in/cm)	Height* (in/cm)	Weight (lb/kg)
42.58 (108.2)	22.97 (58.3)	42.55 (108.1)	553 (251)

Performance Curve:



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Industry-Leading Sales and Support

When you purchase Waterous equipment, not only do you get quality products, you get quality service. Our expert service technicians are the best in the business and they are always happy to answer any service questions you might have.

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