

Water Pump for Forklift

Water Pumps for Forklift - Connected to the crankshaft of the engine; the water pump is a basic centrifugal pump that is driven by a belt. Fluid is circulated by the pump when the engine is running.

The water pump utilizes centrifugal force to send water to the outside as it spins. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is situated near the center. This particular design allows fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically positioned to be able to fling the fluid outside of the pump so it goes in the engine.

The fluid primarily flows throughout the cylinder head and engine block previous to exiting the pump. Then the fluid travels into the radiator before lastly coming back to the pump.