

Water Pumps for Forklift

Forklift Water Pump - Connected to the crankshaft of the engine; the water pump is a basic centrifugal pump which is driven by a belt. Fluid is circulated by the pump if 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 continuously drawn from the pump's center. The pump inlet is located close to the center. This design allows fluid coming back 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 which is going out of the pump initially flows throughout the cylinder head and engine block. The fluid then goes into the radiator and lastly circulates back to the pump.