

## Forklift Water Pumps

Water Pumps for Forklift - Connected to the engine's crankshaft; the water pump is a basic centrifugal pump which is driven by a belt. The pump then circulates fluid whenever the engine is running.

Making use of centrifugal force, the water pump sends water to the outside as it spins causing the fluid to be continually drawn from the center of the pump. The pump inlet is situated close to the center. This particular design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically positioned to fling the fluid outside of the pump so it goes in the engine.

The fluid that is going out of the pump initially flows through the engine block and cylinder head. Then the fluid goes into the radiator and lastly circulates back to the pump.