

## Water Pumps for Forklifts

Water Pumps for Forklifts - Attached to the engine's crankshaft; the water pump is a simple centrifugal pump that is driven by a belt. The pump then circulates fluid when the engine is running.

Utilizing 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 placed close to the center. This design enables fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically located to fling the fluid outside of the pump so it goes in the engine.

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