

## Water Pumps for Forklift

Water Pumps for Forklifts - Connected to the crankshaft of the engine; the water pump is a simple centrifugal pump which is driven by a belt. The pump then circulates fluid whenever the engine is running.

The water pump uses centrifugal force in order to send water to the outside as it rotates. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is located close to the center. This particular design allows fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically located in order to fling the fluid outside of the pump so it enters the engine.

The fluid firstly flows throughout the engine block and cylinder head previous to going out of the pump. The fluid then goes into the radiator before lastly returning to the pump.