

## Water Pump for Forklifts

Water Pumps for Forklift - The water pump is attached to the engine's crankshaft. It is a basic centrifugal pump which is driven by a belt that is connected to the crankshaft. When the engine is running, fluid is circulated by the pump.

Making use of centrifugal force, the water pump sends water to the outside while it spins causing the fluid to be continually drawn from the center of the pump. The pump inlet is positioned close to the center. This design allows fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically placed to be able 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 coming back to the pump.