

## Water Pump for Forklift

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

The water pump utilizes centrifugal force so as to send water to the outside while it rotates. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is placed close to the center. This design allows fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically placed to fling the fluid outside of the pump so it goes in the engine.

The fluid which is going out of the pump primarily flows throughout the cylinder head and engine block. The fluid then travels into the radiator and lastly circulates back to the pump.