

## Water Pump for Forklifts

Forklift Water Pump - Connected to the crankshaft of the engine; the water pump is a basic centrifugal pump that is driven by a belt. Fluid is circulated by the pump whenever the engine is running.

The water pump utilizes centrifugal force so as to send water to the outside as it turns. This action causes fluid to be continuously drawn from the center of the pump. The pump inlet is positioned near the center. This design allows fluid returning 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 that is exiting the pump firstly flows throughout the cylinder head and engine block. Then the fluid travels into the radiator and lastly circulates back to the pump.