

## Forklift Water Pump

Forklift Water Pump - Connected to the engine's crankshaft; the water pump is a basic centrifugal pump which is driven by a belt. Fluid is circulated by the pump if the engine is running.

The water pump utilizes centrifugal force so as to send water to the outside while it rotates. This action causes fluid to be continuously drawn from the pump's center. The pump inlet is positioned close to the center. This particular design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically placed in order to fling the fluid outside of the pump so it goes in the engine.

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