

## Water Pumps for Forklift

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 when the engine is running.

The water pump uses centrifugal force so as to send water to the outside as it turns. This action causes fluid to be constantly drawn from the pump's center. The pump inlet is situated near the center. This design allows fluid coming back 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 which is going out of the pump initially flows through the cylinder head and engine block. Then the fluid travels into the radiator and finally circulates back to the pump.