

## Water Pump for Forklift

Water Pumps for Forklift - Attached to the engine's crankshaft; the water pump is a simple centrifugal pump that is driven by a belt. The pump then circulates fluid when the engine is running.

The water pump utilizes centrifugal force to be able to send water to the outside as it spins. This action causes fluid to be continuously drawn from the pump's center. The pump inlet is placed near the center. This design allows fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically located to be able to fling the fluid outside of the pump so it goes in the engine.

The fluid firstly flows through the cylinder head and engine block previous to exiting the pump. Then the fluid travels into the radiator before finally coming back to the pump.