

Forklift Water Pump

Forklift Water Pumps - Connected to the engine's crankshaft; 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 utilizes centrifugal force so as to send water to the outside as it spins. This action causes fluid to be constantly drawn from the pump's center. The pump inlet is located close to the center. This particular design allows fluid coming back 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 which is going out of the pump initially flows throughout the engine block and cylinder head. Then the fluid travels into the radiator and finally circulates back to the pump.