

Water Pumps for Forklift

Forklift Water Pumps - Attached to the crankshaft of the engine; the water pump is a basic centrifugal pump that is driven by a belt. The pump then circulates fluid whenever the engine is running.

The water pump makes use of centrifugal force in order to send water to the outside as it spins. This action causes fluid to be continuously drawn from the center of the pump. The pump inlet is situated near the center. This particular design enables fluid returning 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 which is exiting the pump primarily flows through the cylinder head and engine block. Then the fluid travels into the radiator and lastly circulates back to the pump.