

Water Pumps for Forklifts

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

The water pump makes use of centrifugal force so as to send water to the outside while it spins. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is located near the center. This particular design allows fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically positioned to fling the fluid outside of the pump so it enters the engine.

The fluid which is exiting the pump firstly flows throughout the engine block and cylinder head. Then the fluid goes into the radiator and finally circulates back to the pump.