

Water Pump for Forklifts

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

The water pump utilizes centrifugal force 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 situated near the center. This particular design enables 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 that is going out of the pump primarily flows throughout the engine block and cylinder head. Then the fluid goes into the radiator and lastly circulates back to the pump.