

Water Pumps for Forklift

Forklift Water Pump - The water pump is connected to the crankshaft of the engine. It is a basic centrifugal pump which is driven by a belt which is attached to the crankshaft. If the engine is running, fluid is circulated by the pump.

The water pump utilizes centrifugal force to send water to the outside while it spins. This action causes fluid to be continuously drawn from the pump's center. The pump inlet is situated close to the center. This particular design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically placed to be able to fling the fluid outside of the pump so it goes in the engine.

The fluid that is exiting the pump firstly flows throughout the engine block and cylinder head. The fluid then travels into the radiator and lastly circulates back to the pump.