

Water Pump for Forklift

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

The water pump uses centrifugal force to be able to send water to the outside as 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 allows fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically positioned so as to fling the fluid outside of the pump so it goes in the engine.

The fluid which is going out of the pump primarily flows throughout the cylinder head and engine block. Then the fluid travels into the radiator and finally circulates back to the pump.