

Water Pump for Forklift

Forklift Water Pump - Attached to the crankshaft of the engine; the water pump is a simple centrifugal pump which is driven by a belt. The pump then circulates fluid whenever 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 continuously drawn from the pump's center. The pump inlet is positioned close to the center. This particular design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically located so as to fling the fluid outside of the pump so it enters the engine.

The fluid which is going out of the pump firstly flows throughout the cylinder head and engine block. The fluid then travels into the radiator and lastly circulates back to the pump.