

Water Pump for Forklifts

Water Pump for Forklifts - Connected 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 uses centrifugal force to send water to the outside as it turns. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is placed close to the center. This design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically placed to fling the fluid outside of the pump so it enters the engine.

The fluid which is exiting the pump firstly flows through the cylinder head and engine block. The fluid then travels into the radiator and finally circulates back to the pump.