

Forklift Water Pumps

Water Pumps for Forklift - Attached to the engine's crankshaft; the water pump is a basic centrifugal pump that is driven by a belt. Fluid is circulated by the pump if the engine is running.

Utilizing centrifugal force, the water pump sends water to the outside as it rotates causing the fluid to be constantly drawn from the center of the pump. The pump inlet is positioned near the center. This particular design allows fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically positioned to fling the fluid outside of the pump so it goes in the engine.

The fluid that is exiting the pump initially flows throughout the engine block and cylinder head. Then the fluid travels into the radiator and finally circulates back to the pump.