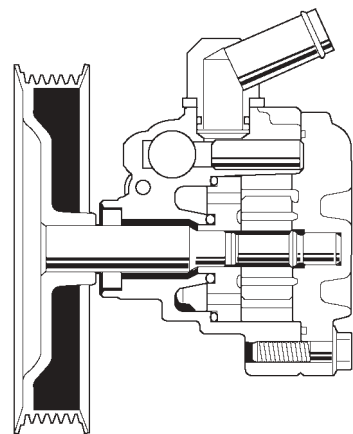


2. Vane Pump

A compact and lightweight vane pump, which uses die-cast aluminum as the material for its housing, has been adopted.

By optimizing its internal construction, this vane pump has realized a low-friction operation, which leads to low fuel consumption.

To match the characteristics of the engine that has been adopted in the new model, this vane pump differs slightly in construction, fluid discharge volume, and control flow volume.



2UZ-FE Engine Model for Europe

230LX23

► Specifications ◀

Engine		2UZ-FE	1FZ-FE	1HD-FTE
Operating Speed	rpm	500 - 7,000	←	←
Theoretical Discharge Rate	l/min	13*	←	←
Relief Pressure	MPa (kgf/cm ² , psi)	10 (102, 1450)	8.3 (85, 1204)	10 (102, 1450)

*: at 1,000 rpm