■VANE PUMP

- A compact and lightweight vane pump, which uses die-cast aluminum as the material for its housing, is used.
- A gear drive type vane pump is used on models with the 1KD-FTV or 2KD-FTV High Version engine, and a belt drive type vane pump is used on models with the 2TR-FE, 1GR-FE or 5L-E engine.
- Models with the 2TR-FE engine use a type of vane pump with a built-in reservoir tank.

▶ Specifications ◀

Engine Type		2TR-FE	1GR-FE
Pump Speed	rpm	500 - 8000	500 - 7000
Theoretical Discharge Volume (at 1000 rpm)	l/min.	9.6	←
Relief Set Pressure	MPa	8.3	←
Controlled Discharge	l/min.	7.5 - 6.0	←
Drive Type		V-ribbed Belt	←

Engine Type		5L-E	1KD-FTV, 2KD-FTV High Version
Pump Speed	rpm	500 - 7000	←
Theoretical Discharge Volume (at 1000 rpm)	l/min.	10.5	8.0
Relief Set Pressure	MPa	8.3	8.8
Controlled Discharge	l/min.	7.5 - 6.0	←
Drive Type		V Belt	Gear