



## Compressors Valeo Thermal Systems Japan Corporation

Compressor

## **Valeo Compressors brands**

Valeo Compressors has the strength of an international corporation and distributes a complete range of compressors and technological background of 3 well known brands.



TAMA Compressors is well known as the creator of the TM series. The legendary reliability of the TM series remains a tribute to its still growing success, and still remains unmatched by any imitation. The Tama brand is notably strong in the Asian market. SELTEC brand fame is the result of the strong effort for year to adapt to new customers especially in North American and European market. VALEO brand is also actively developing globally to the strength and well-known excellence delivered by VALEO for years in all markets worldwide. VALEO technology and products are also re-branded by some distributors in select market. Notably, ZEXEL brand belongs to one of Japanese aftermarket distributors.

## **Feature of Products**

VALEO TM Compressors have been designed and engineered by Heavy Duty applications and have been adopted by the most prestigious Heavy Duty actors in the world. TM series offers the widest displacement range of compressors to cover ideally the customers' needs.

- 1. Wide range of applications
  - ·Light, Medium and Heavy Duty Trucks
  - •Refrigeration (Trucks and Trailers)
  - Agricultural Vehicles
  - ·Offroad Heavy Duty Vehicles
  - ·Busses and Coaches
- 2. High Performance
  - ·Quality the best cooling efficiency
  - Optimized Volumetric performance
- 3. Low noise and vibrations
  - ·Balanced swash plate design providing low vibrations
  - ·High precision piston coating enabling low clearance
  - ·MoS2 coated swash plate for low friction





## Range of compressors

Our commitment is to deliver a product range that addresses our customer's needs and fully meets end-user expectations. The only answer to this challenge is a strong investment in research and development which allow us to propose a wide range of displacements and applications. This achievement is the result of 50 years of design improvement for all technologies used today in our compressors.

		Vane Rotary Type	Reciprocating Type	Piston Type		
◆ Displacement cm /řev.		Fixed Displacement				Variable Displacement
		DKV series	DKP series	DKS series	TM series	DCS series
		5 vanes	Crank Shaft	Aluminium Swash Plate	Iron Swash Plate	Swash Plate
Large Vehicle Small Vehicle	200	60 70 80 105 110 140	2 pistons 125 3 pistons 189 226	6 pistons 131 147 156 175 210	6 pistons 80 131 147 163 10 pistons 215	6 pistons 140 7 pistons 171