

NK 50DW, NK 50DWES (Super-Cool Series)

- ▶ One-piece, front mounted, high-capacity, diesel-powered cooling and heating system for the trucks 7.5 ~ 9m sized.
- ▶ Clean and silent diesel engine: Fuel efficient and powerful quiet running 3 cylinders, direct injection, liquid cooled diesel engine
- ▶ Durable high capacity compressor developed by Hwasung Thermo for low temperature control and its efficiency
- ▶ Shaft driven two fan system provide high load-encircling airflow
- ▶ Convenient temperature control system of in-cab controller with LCD Monitor
- ▶ Aluminium guard protects the evaporator system



- Simple & convenient operation. Easy system monitoring & Trouble shooting with system indicator.

Technical Data

Cooling Capacity	Temperature		Road Operation		Electric Operation	
30°C(86°F) Ambient under ATP Standard	R-404A	°C	Kcal/h	Watt	Kcal/h	Watt
		0	7,333	8,523	5,499	6,392
		-20	4,617	5,367	3,463	4,025
Diesel Engine	Model		Yanmar 3TNE74-HT			
	No. of Cylinder		3			
	Displacement(cc)		1,006cc			
	Oil Charge		7.2 Liter			
Compressor	Model		BOCK FKX40/390TK			
	No. of Cylinder		4			
	Displacement(cc)		400cc			
Refrigerant			R-404a / 5.8kg			
Airflow			3,300 m ³ /h			
AC Motor Voltage Option			AC 220V/380V/415V, 3Phase, 50HZ/60HZ			
Automatic hot gas defrost			7.5kW(10HP)			
Size(mm) W×D×H			Termination by Microprocessor / Air switch			
Weight (kg)	Evaporator		1200×820×410			
	Condenser		1910×899×665			
			540kg		590kg	