TITAN
SERIES

More savings for trucks



FRIGOKING

READY FOR INTERNATIONAL STANDARDS!
Reduced vibration and noise level thanks to technological chassis and sensors for extended lifetime.

FUEL SAVING
Titan series is the best value for money in equipment for transport refrigeration.

SMART START System
Save your cargo quality! When you are saving diesel running on electric standby power, if for any reason our smart system identifies any problem in your outlet supply, TITAN will automatically start the diesel engine and will remain until complete the temperature cycle.

TITAN
SERIES

Efficiency.
Performance.
Resistance.

Titan Series is a self-powered equipment that offers resistance and efficiency for transport refrigeration, with a great pull-down and temperature recovery. Save fuel with Japanese diesel engine and have additional saving with our extended interval oil change (600h). Save diesel running on electric standby power when plugged on outlet three phase energy. Save maintenance time with easy access to equipment.



Self-powered for power results

TITAN series had been engineered for efficiency, performance, and resistance for transport refrigeration, introducing standard savings: save fuel, save maintenance, save time. All for increased results for your business!

NO MATTER WHAT IS YOUR ACTIVITY, WE HAVE AN IDEAL APOLLO FOR YOU

Do your clients demand adaptation capacity? We offer a system as endurance as your business, with great pull-down and temperature recovery.

EASY, FAST AND LOW COST INSTALLATION

Service for Flex series is uncomplicated, inexpensive and may be done easily for any experienced technician, who counts with our corporate training program to support to reach the best.



MORE SAVINGS

Titan series save fuel with its Japanese diesel engine, also an additional saving with extended oil exchange (600h). More savings yet running on electric power when stationary.

MY FRIGO KING TECHNOLOGY: THE CONTROL IN THE PALM OF YOUR HANDS

My FRIGO KING exclusive application provides real time information of your equipment, in the palm of your hand or in your desktop, no upfront payment or monthly fee. Your truck stays longer on the road with information, technology, easy maintenance and real saving.

SUPER HEAVY DUTY PHILOSOPHY MORE TIME ON THE ROUTE

Understanding the challenges of this market is what makes the Super Heavy-Duty Philosophy the difference when choosing your Frigo King equipment, our job is to solve your problem, that's why we don't negotiate when it comes to quality and responsible maintenance. We understand that for your truck to stay longer on the road, it was necessary for our engineers to go beyond offering durability and quality through the best parts but combine it with availability anywhere in the world and simplicity of use.

Performance, technology e durability on your route.

Titan is synonymous with efficiency, performance, fuel and maintenance saving. Reduced vibration and noise level thanks to technological chassis and sensors support your savings during the equipment lifetime.

Easy access for equipment information

Lightweight and resistant aluminum compressor

Resistant fiberglass cover with condenser protection screen.

Efficiency on temperature recovery with increased power and low noise fans

Constant evaporator irflow

Japanese efficient diesel engine, battery inside and super heavy-duty components

Sensors to monitor equipment operation and Data logger built in

Fluid design and strong structure





System Easy Connection

NO BUTTONS | NO SELECTOR SWITCHES

Save diesel by running on standby electricity when connected to a three-phase power outlet (automatic bivolt voltage 220V or 380V three-phase).

Resistance and technology for savings

All TITAN versions are standard MAX, with increased refrigeration pull down capacity. Every single component, from the core to control, is Super Heavy-Duty. Quality on the highlights, and best in class components inside.

Unlock all potential of your Titan with our Corporate Training Program

FREE training for managers, drivers, buyers, and technical assistance. It is knowledge that supports to save money on fuel, maintenance and increase the quality of service. For our partners, we offer commercial develop to support the client how to choose the best equipment according to the situation.



Train your staff with the best and most exclusive COLD CHAIN UNIVERSITY in Latin America.

UNIVERSIDADE do FRIO



Always choose ORIGINAL FRIGO KING PARTS

Every little detail of Frigo King products is designed so that your truck stays longer on the road. It's not just about choosing the best components, but about a non-negotiable commitment to quality. It's our SUPER HEAVY DUTY philosophy!

For the maintenance of your equipment, always choose FRIGO KING spare parts and our authorized technical support network.

Specifications

EQUIPMENT	TITAN 600		TITAN 900	
COOLING CAPACITY - DIESEL ENGINE PERFORMANCE				
Return temperature	0°C	-20°C	0°C	-20°C
Watt (kW)	5,3	3,4	8,2	5
BTU/h	18500	11730	27950	17000
REFRIGERATION CAPACITY - ELECTRIC MOTOR PERFORMANCE				
Return temperature	0°C	-20°C	0°C	-20°C
Watt (kW)	4,4	2,8	7	4
BTU/h	14950	9520	23800	13600
***AIR FLOW- FANS* SUPER HEAVY DUTY**				
Condensing Unit (m³/h)	6110 à 15 mmca		6111 à 15 mmca	
Evaporator Unit (m³/h)	2820 à 25 mmca		2821 à 25 mmca	
WEIGTH				
Total Unit	450,0		468	
DIESEL ENGINE				
Cylinders	2		3	
Potency	10,2 kW a 3.600 rpm		16 kW a 3.600 rpm	
Cooling	Liquid		Liquid	
Manufacture	Yanmar - Japan		Yanmar - Japan	
Consume	1,2 a 1,5 litro/h		1,7 a 2,0 litro/h	
AUXILIARY ELECTRIC MOTOR				
Voltage / Phase / Cycle	220/3/50hz 220/3/60hz 380/3/50Hz 380/3/60Hz		220/3/50hz 220/3/60hz 380/3/50Hz 380/3/60Hz	
Potency (cv)	6		7,5	
Consumption (Full Charge) - kWh	4,5		6,6	
COMPRESSOR				
Displacement (m³/h)	25		28	
Cylinder capacity (cm³)	313		325	
REFRIGERANT FLUID				
Refrigerant fluid HFC	R404A		R404A	
Change (Kg)	2,7		2,8	

DEFROST	By time By time and temperature By temperature



TITAN SERIES



Choose the best TITAN for you

				6,5m	7,5m	8,5m	9,2m	9,8m
TITAN SERIES	Model	Fluid	Isolation	32m³	38m³	46m³	52m³	60m³
	Titan 600	R404A	50 mm	-	-	-	-	-
			75 mm	até -18°C	até -15°C	até -8°C	até 0°C	-
			100 mm	até -18°C	até -18°C	até -12°C	até -3°C	-
	Titan 900	R404A	50 mm	-	-	-	-	-
			75 mm	até -18°C	até -18°C	até -15°C	até -10°C	até 0°C
			100 mm	até -18°C	até -18°C	até -18°C	até -12°C	até -5°C

- The cab-in control is standard locked minimum temperature at -18°C (0°F).
- Considering the product loaded in the same temperature for transport.
- Approximate values and variations may occur according to refrigerated body, product, and operation.
- Minimum isolation of 120 mm (5 inches) on the floor, 100 mm (4 inches) on the roof, no door opening.
- It is considered the use of polyurethane density 36 to 40 (kg/m³).



TITAN SERIES

Measures



Model:
TITAN 900

Model:
TITAN 600



FRIGOKING

Frigo King is a Brazilian company built over the durability, quality, and reliability pillars to offer products with technology, low maintenance and truck longer in route. It is not only principles, but a true philosophy we call SUPER HEAVY DUTY, with work and engineering focused in whom works hard for the success.

www.FRIGOKING.com — +55 47 3055-4200

TITAN SERIES