

DETACHABLE FLAT RACK CONTAINER (DFRC)



Technical Characteristics

External Dimensions: 6058 x 2438 x 2591 mm

Capacity/Max Cargo: 33,1 mq

Accessories

n.1 tool set (1 Hammer 5 kg, 1 Crowbar)

n.1 fire extinguisher 6 kg

n.1 portable ladder

n.1 Lifting Levelling System

Satellite Dish Dimensions:

Diameter 5320mm

Octagon Diameter 2412 mm

Single Petal 1435 mm(H) – 1933 mm

Antenna Dimensions:

Total height: 7056 mm

Total width: 5320 mm

Total weight: 2830 Kg

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TK 10901, Detachable Flat Rack Container (DFRC), has been designed and manufactured to contain and safely transport the antenna, the pedestal and the additional equipment. The ISO-STD 20' platform manufactured by steel, once freed of hood cover, is the operative base to fix the platform system. DFRC is characterized by an aluminum cover and a steel basement that combines total mobility, security and simplicity of use. The DFRC is designed by using ISO 20ft standards and technologically advanced equipment. The DFRC is easy to use, light and compact, maintainable, repairable and storable without difficulty. DFRC is designed in conformity with CE,UL, RoHS, ISO and CSC standards. It is rugged, reliable and able to operate under extreme environmental conditions (-32°C to +49°C) comply to the humidity, sand, dust, salt spray, fungus and altitude requirements. DFRC boasts the full efficiency and adaptability to transport by rail, ship and truck.



Self Leveling Lifting System

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The DFRC is equipped by n. 4 Leveling Lifting Systems (SLLS) including screws jack with reduction boxes and sand pads. The legs are able to lift and level the connecting object also during long time without degradation of the leveling during operation. The SLLS has been designed, engineered and manufactured with technologically advanced materials, in compliance with MIL -STD for the shelter lifting, also on uneven terrain.

Environmental Conditions

Operating Temperature:	- 20° C / + 30° C
Storage Temperature:	- 30° C / + 60° C
Humidity:	97%/35°C (100% short run)
Altitude:	1000 m above sea level
Rain:	20mm/h (OM) - 100mm/h (SM)
Wind steady:	60 km/h
Wind gust:	180 km/h



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