

Refrigerated Container Specifications



6m (20ft) Refrigerated Container

Highly reliable, versatile, instant & energy efficient cold storage solution with a wide temperature range setting to suit almost every application. 6m Refrigerated Container offer a volume of approximately 28.3m³ of storage space.

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
20ft RE	30,480	2,940	27,540	5.454	2.294	2.273	28.439	6.058	2.438	2.591	2.290	2.221

12m (40ft) Refrigerated Container

12m Refrigerated Container offer larger volume of approximately 67.7m³ of storage space.

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
40ft RE	35,000	4,700	30,300	11.588	2.280	2.537	67.029	12.192	2.438	2.896	2.290	2.502

Temperature control and power requirements

Almar reefer (refrigerated) containers keep your perishable goods at the perfect temperature, in any environment. They keep the contents at a consistent temperature ranging between -25°C and +25°C. Temperature can be adjusted and controlled to within 0.3°C of required set point. Each Almar reefer is supplied with a length of power cable of between 10 and 15 meters of 4 core, 4mm² cable. There is also a standard marine grade IP65 rated CEE 17 plug with a 3rd Clock earth pin fitted to this cable. Power requirement is 380V 3 Phase.