

Nordisk UltraLite[®]



FOR A SUSTAINABLE AIR CARGO BUSINESS

Nordisk UltraLite[®] containers, used for efficiently storing cargo and luggage, provide airlines with safe and reliable air cargo operation at lowest total cost.

The cheapest ULD to own

Buying a Nordisk UltraLite[®] container can mean significant savings. Our customers' own calculations show that its exceptional low weight saves airlines tons of fuel and millions of kilograms of CO² annually.

Maintenance cost is another factor that affects the ULDs life-cycle cost. Low repair frequency, combined with cost-efficient repair methods, help keep maintenance costs at a minimum.

Responsive customer support ensures maximum in-service time. We will always strive to offer customers the best possible service, whether it is fast and reliable supply of spare parts or technical advice and training from our knowledgeable technical team.



Nordisk UltraLite[®] container

Ultra light

Nordisk Ultralite is incredibly light, yet very strong. The container panels are made in a proprietary process, using the same materials found in bulletproof vests and aircraft cockpit doors. Combined with Nordisk's durable and proven light-weight design, the super-strong panel materials allows a weight reduction of 10 to 40 kg per ULD or between 400 to 600 kg per loaded aircraft.



Ultra strong

Nordisk Ultralite[®] offers the highest strength-to-weight ratio in container design. By combining our knowledge in ULD design with super strong materials like Kevlar[®] and high strength 7000-series aluminium alloys, we dramatically improve the performance of air cargo containers.

Our unique door bracket gives increased stability and strength where most needed.

High strength, light weight and thermal stability have made Kevlar[®] a crucial building material for honeycomb cores in the aerospace industry, where it is used in parts such as cabin floors, rotor blades and engine nacelles.



Ultra Green

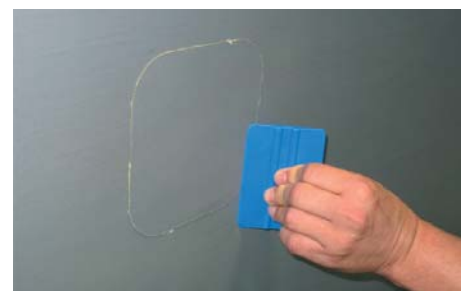
The Nordisk Ultralite is a cost effective solution to help airlines reduce harmful emission of carbon dioxide.

Heavier aircraft burn more fuel. IATA figures¹ show a typical fuel burn of 4% of weight carried per flying hour. For one aircraft carrying 250 Kg additional weight in heavy ULD this means 100 Kg of fuel burn and over 300 Kg of CO² omissions in a 10 hour flight or 50,000 Kg of fuel and over 150,000 Kg of CO² in a typical year.



Ultra serviceability

Even the most robust ULD is still subject to damage, but should that happen to your Nordisk Ultralite[®], ULDs can be easily repaired on the tarmac. Our Peel-and-Seal technology allows the baggage handler to quickly cover punctures and tears with a long-life patch of the same ballistic material.



¹ IATA Guidance Material and Best Practices for Fuel and Environmental Management.



AIRCRAFT SUITABILITY AKE

B747
A300/310/330/340
L1011
MD11
B777

AIRCRAFT SUITABILITY DPE/DQP

B767

B787
A380
DC10

Best lifecycle value

The Nordisk Ultralite® is repairable in seconds at the point of use, is safe for bags and baggage handlers, and saves customers thousands of dollars over its life cycle.

Savings on fuel and/or increased payload, lower maintenance costs, less damage to bags and aircraft and fewer injuries to loaders, all make the Nordisk Ultralite® the best investment on the market today.

NORDISK ULTRALITE AKE	Standard configuration	Available options
Tare weight from NAS 3610 class	55 kg / 121 lbs 2K2C	<ul style="list-style-type: none"> • Transparent shear panel • Garment-On-Hanger provision • Extra vertical stiffeners • Red or blue document pouch • Red or blue pull straps – looped or straight • Fixed or hinged shelf • Logo and decals
Internal volume	4.4 cu m /155 cu ft	
External volume	4.8 cu m /168 cu ft	
Door type	3-strap Velcro light weight door, red or blue	
NORDISK ULTRALITE DPE	Standard configuration	Available options
Tare weight from NAS 3610 class	48 kg / 106 lbs N/A	<ul style="list-style-type: none"> • Transparent shear panel • Extra vertical stiffeners • Red or blue pull straps – looped or straight • Red or blue document pouch • Fixed or hinged shelf • Logo and decals
Internal volume	3.4 cu m /120 cu ft	
External volume	3.8 cu m /134 cu ft	
Door type	3-strap Velcro light weight door, red or blue	
NORDISK ULTRALITE DQF	Standard configuration	Available options
Tare weight from NAS 3610 class	86 kg / 190 lbs N/A	<ul style="list-style-type: none"> • Transparent shear panel • Extra vertical stiffeners • Red or blue pull straps – looped or straight • Red or blue document pouch • Fixed or hinged shelf • Logo and decals
Internal volume	7.1 cu m /251 cu ft	
External volume	7.9 cu m /279 cu ft	
Door type	3-strap Velcro light weight door, red or blue	



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*For more than 40 years,
it has been our mission to
build ULDs that last. It's in
our nature to make sure that
every aspect of a Nordisk
ULD is designed to offer
a long and economical
service life.*

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