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# C-130J Super Hercules

One Aircraft, Many Missions





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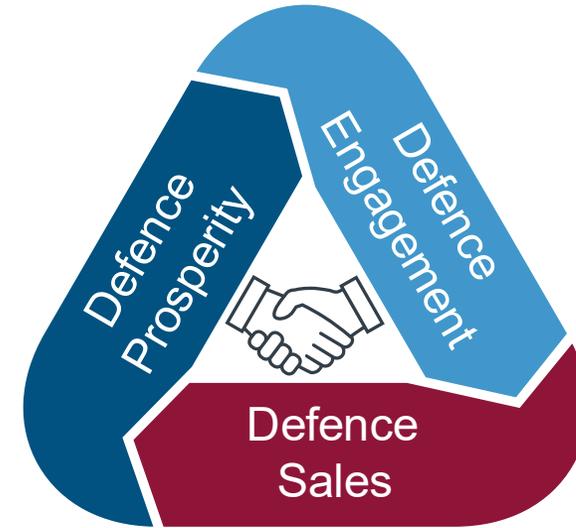
# The Defence Equipment Sales Authority (DESA)

DESA is part of Defence Equipment and Support, within the UK Ministry of Defence (MOD), and is the organisation with sole authority and responsibility for overseeing the sale of surplus UK Armed Forces military equipment. Buying from DESA provides customers with the most cost and time effective alternative to purchasing brand new military equipment.

As an ISO9001 accredited organisation, DESA's aim is to support the UK government's Prosperity and Defence Engagement Agenda through the development of beneficial, long-term relationships. DESA can support government to government sales in a number of ways including the supply of equipment, and collaboration within the UK MOD, across other UK government departments (OGDs) and through existing relationships within the UK industry.

Alongside this, DESA also manages numerous specialist defence contractors for the collection, storage, specialist marketing and sales of the surplus equipment both within the UK and overseas.

DESA is currently marketing a number of C-130J aircraft that are coming out of service between 2023 and 2025. They are available for sale from the UK MOD, who are working with their principal retail partner Marshall Aerospace, who will provide necessary entry into service, sustainment and capability enhancements.



# Introducing the C-130J

“The aircraft that goes where others can't, won't or don't!”

The C-130J is the RAF's primary tactical transport aircraft, capable of airdropping a variety of stores and paratroopers into areas that would otherwise be unsafe for all on board, should they be required to land there.

An updated version of the C-130 Hercules, the C-130J can operate at night as well as remain in formation during poor weather. Being able to refuel in the air mid-flight enhances the aircraft's capacity to travel incredibly long distances without needing to land.

There is also the option to store Air Survival Rescue Apparatus in the cabin ahead of search and rescue missions, which enables the aircraft to deploy life rafts and emergency supplies to those who need it.



# The technical characteristics

## A look under the C-130J's "bonnet"

The four Allison AE turboprop engines with Dowty Aerospace six-bladed composite propellers, combined with the new Full Authority Digital Engine-Control (FADEC) system, allows the C-130J to take off with increased thrust and ensures better fuel efficiency.

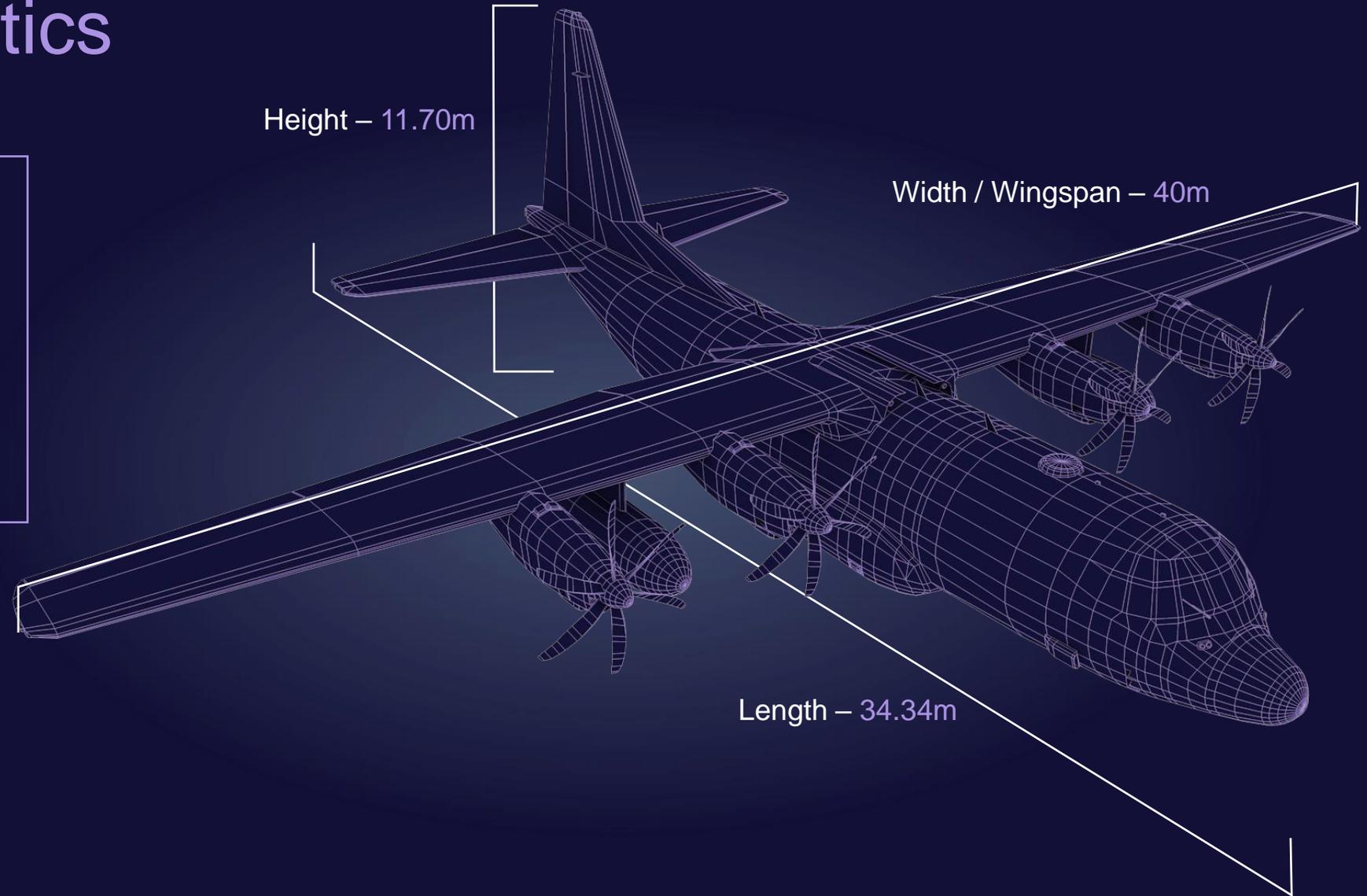
Fully night vision compatible – all thanks to night vision goggles (NVGs) – the C-130J uses station keeping equipment (SKE) in order to fly safely through the poorest weather conditions. The revised flight deck now features a modern, glass cockpit and head-up displays (HUDs), making it perfect for a two-pilot flight deck operation.

It's imperative, to be a part of the Hercules crew, that all crew members are highly skilled in low-level flying.



# C-130J Statistics

Wing Area – 162.12m<sup>2</sup>  
Empty Weight – 34,274kg  
Max Take-Off Weight – 70,305kg  
Max Range – 3,334km  
Max Level Speed – 645km/h  
Max Altitude – 8,535m



# The history of the C-130J

The airlifter of choice

Back in 1951, the United States Air Force (USAF) wanted an aircraft that could replace their large fleets of Curtiss C-46, Fairchild C-82 and C-119 piston-engine transports. Later that year, the USAF chose Lockheed's L-206 design, which is the Hercules style aircraft that subsequent variants and subvariants – including the C-130J – have been based on ever since.

Since its first flight in the 1990s, the C-130J has played a crucial role during Military Operations across the globe, alongside the legacy Hercules fleet. It's the airlifter of choice for more than 20 nations and over 25 operators around the world, clocking up more than two million flight hours during its existence. It has continually supported tactical airlifts, special operations, search and rescue, humanitarian assistance and disaster relief (HADR), refuelling, and commercial missions.



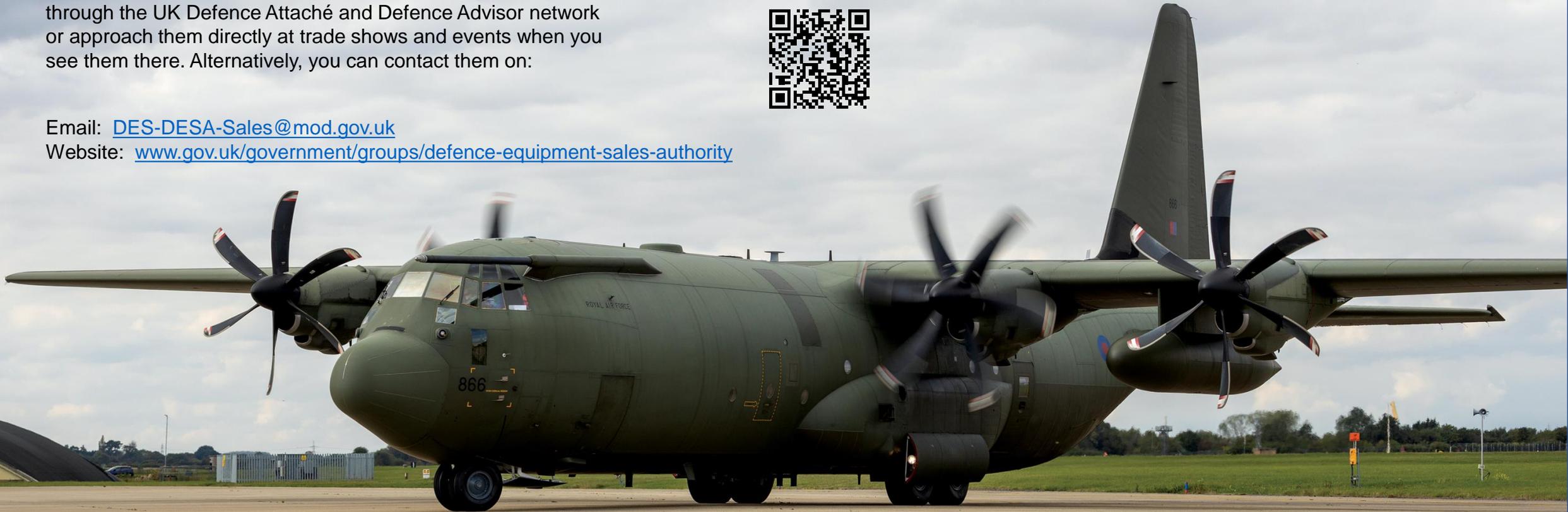
# Contact DESA

Getting in touch with DESA is simple. You can reach out to them through the UK Defence Attaché and Defence Advisor network or approach them directly at trade shows and events when you see them there. Alternatively, you can contact them on:

Email: [DES-DESA-Sales@mod.gov.uk](mailto:DES-DESA-Sales@mod.gov.uk)

Website: [www.gov.uk/government/groups/defence-equipment-sales-authority](http://www.gov.uk/government/groups/defence-equipment-sales-authority)

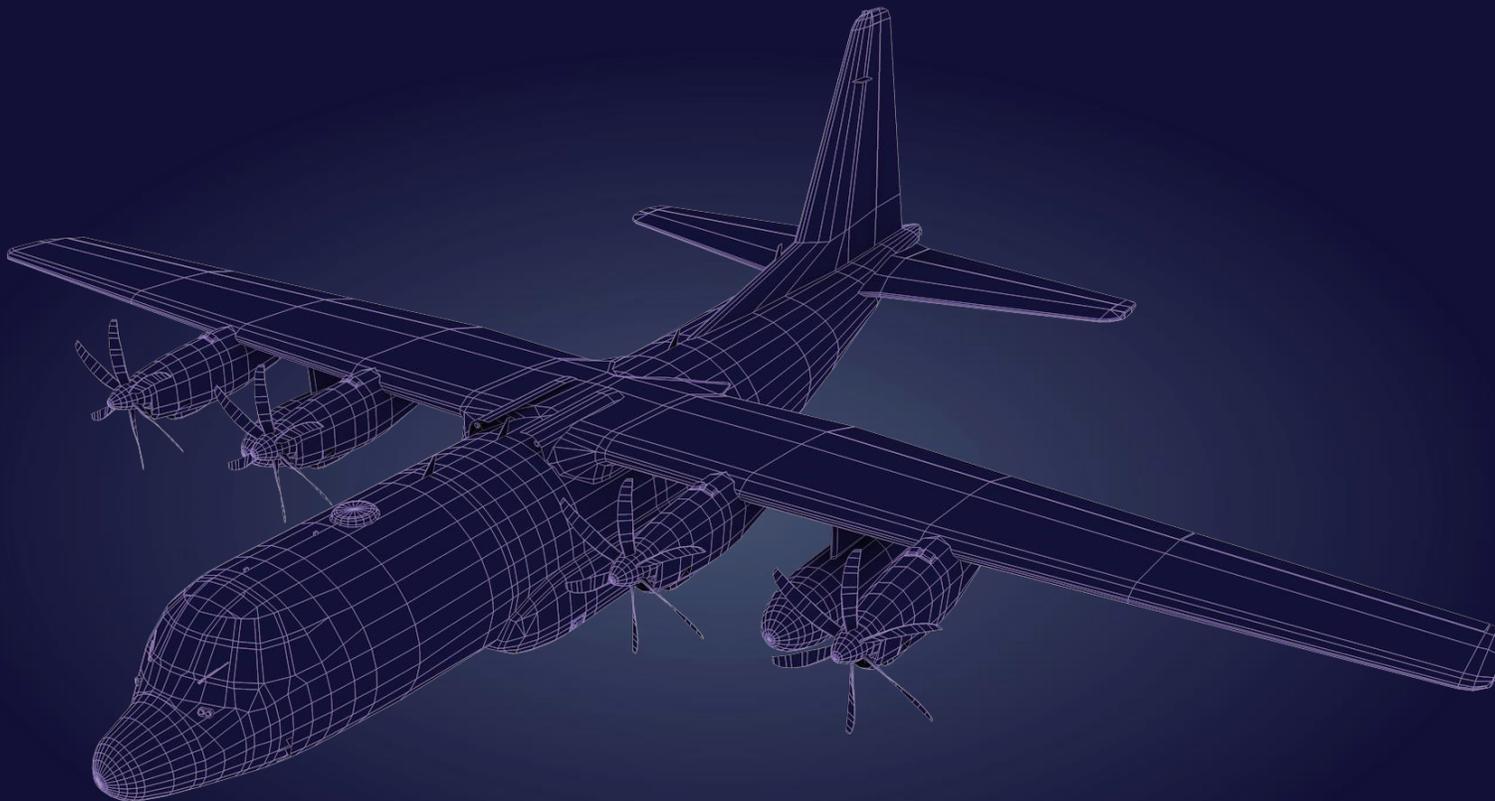
Or scan the QR code below:



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