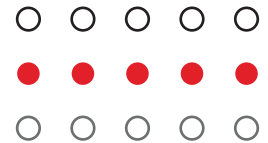


COMPANY PROFILE
AEROSPACE & AOG CARGO

2026



We pride ourselves on being the best logistics, transport and retail services business that attends to customers' needs with a complete, end-to-end solution.

AEROSPACE & AOG CARGO



Specialised Handling for Aircraft Spares, Engines & AOG Shipments

When an aircraft is grounded, every minute counts. At BAC Logistics, we understand the financial and operational impact of AOG (Aircraft on Ground) situations and we respond with precision, urgency, and absolute control.

Our Aerospace & AOG Cargo division specialises in the secure, compliant, and time-critical transport of aircraft parts, engines, and aviation equipment. With over 25 years of experience, AEO accreditation, and advanced proactive damage prevention protocols, BAC is the trusted logistics partner for airlines, MROs (Maintenance, Repair & Overhaul providers), OEMs, and aviation support services across South Africa and beyond.



Global
Coverage



25 Years of
Experience



Super links and
Tautliners



24-Hour
Support



LEAP-1A

ENG SHOP

A person wearing a high-visibility green vest is operating a large, dark metal roller or conveyor belt. The roller has several horizontal ridges. The background is slightly blurred, showing an industrial or airport setting.

WHY AEROSPACE CARGO REQUIRES MORE THAN JUST LOGISTICS

Aircraft components are not like other cargo. They're high-value, precision-engineered, and often irreplaceable on short notice. The consequences of mishandling can be catastrophic, both financially and operationally.

That's why BAC treats every aerospace shipment, especially those in AOG status, as a mission-critical movement. We combine:

- Technical knowledge of aviation components
- Strict adherence to IATA regulations
- Specialised equipment and handling protocols
- Real-time visibility
- Preventative damage monitoring at every stage

From engine transport to fragile avionics or dangerous goods like lubricants and coolants, BAC delivers confidence with every shipment.



OUR AEROSPACE & AOG SERVICES CARGO

Aircraft Engine Transport

We offer end-to-end solutions for transporting aircraft engines by air or road, ensuring compliance, stability, and safety throughout the journey.

Each engine shipment includes:

- Official Manufacturer's Approved Engine Crates
- Air-ride suspension vehicles to reduce vibration on the road
- Shock absorbers and vibration isolation mounts
- Engine fluid draining, purging, and capping
- Airway bill preparation and customs pre-clearance
- Adherence to ATA 300 packaging standards
- Full photographic and documented condition audits
- Trained lifting crews using hoists, cranes, and forklifts

We follow a strict Engine Transport Checklist, including hazardous goods declarations (if

Shock, Tilt & Time-Based Damage Monitoring

BAC integrates Hive Monitoring Solutions and Shock Timer™ technology to track not only if damage occurred but when, and who was responsible.

Our cargo is fitted with:

- Shock sensors (25G–100G, depending on engine weight and fragility)
- Tilt indicators for orientation control
- Shock Timer™ devices that record the exact timestamp of an impact



These tools:

- Enforce accountable handling at each handover
- Identify at-fault parties when incidents occur
- Prevent disputes and reduce insurance claims
- Protect brand reputation through transparency

We include status check stickers and require sign-offs at every stage, from warehouse to airside handover.



AOG Express Logistics

When time is critical, our AOG logistics response team delivers solutions, fast.

We offer:

- 24/7 dispatch and control tower communication
- Pre-clearance of customs documents
- Airport-to-airport or door-to-airside handover
- Onboard courier options for urgent items
- Dedicated vehicle allocation for same-day dispatch
- Seamless integration with BAC's bonded warehousing services

From spares to full engine units, BAC responds to AOG requests with urgency and control.

Dangerous Goods & Fragile Aviation Components

We are fully certified and experienced in the safe transport of DG cargo and delicate aviation components, including:

- Lithium-ion batteries
- Hydraulic fluids
- Emergency lighting and avionics
- Aircraft seats and interior equipment
- Precision instruments and sensors

Our team ensures:

- Full IATA DG declarations and documentation
- Packaging in compliance with UN and ICAO standards
- Real-time location and condition tracking
- Specialist handling instructions communicated to all parties





PROACTIVE DAMAGE PREVENTION PROTOCOL






BAC has implemented a zero-tolerance policy for in-transit damage in our aerospace logistics operations. This is backed by a comprehensive Proactive Damage Prevention Programme, which includes:

- Mandatory briefing of drivers on centre of gravity, speed, and turning
- Strict protocols for speed humps, where rear-axle whiplash risk is high
- Driver sign-offs confirming awareness of high-value cargo handling
- Cargo secured using chains, ratchet straps, and manufacturer-grade brackets
- Monitoring for damage hotspots like final delivery, offloading, or forklift transfer
- Enforcement of a quality-controlled sign-off at each logistics checkpoint

According to our internal assessments, over 90% of transit damage in the industry occurs beyond distribution centres. BAC's programme is proven to reduce in-transit damage by 80% or more, safeguarding your aerospace investments.


PALLET CUSHION SPEC

Products Specification for Palett Cushion

Product Name	Pallet Cushion				
Design and Dimensions	Tan	Green	Yellow	Blue	Orange
					
Non-toxic Materials Compliances	Non-toxic materials complying with RoHS 2.0				
Product Specifications	Size: Ø 150mm ± 5mm x ± 70mm ± 3mm				
	Weight:				
	Tan: 0.12KG ± 5G				
	Green: 0.13KG ± 5G				
	Yellow: 0.15KG ± 5G				
	Blue: 0.16KG ± 5G				
	Orange: 0.17KG ± 5G				
Load Capacity:					
Tan: 9.6-15.9KG/21.16-35.05Lb					
Green: 13.6-22.7KG/29.98-50.04Lb					
Yellow: 20.4-36.3KG/44.97-80.03Lb					
Blue: 31.8-56.7KG/70.11-125Lb					
Orange: 56.7-102KG/125-224.87Lb					
Operating Temperature: -40° ~ +54° (-40° ~ 130°)					
Operating Humidity: 5% to 99%					
Components: LDPE, Galvanised Iron					
Installation: Screw, M8(Metric) or 5/16 (Imperial)					

SPACER SPEC

Products Specification for Spacer

Product Name	Spacer for Pallet Cushion
Design and Dimensions	
Non-toxic Materials Compliances	Non-toxic materials complying with RoHS 2.0
Product Specifications	Size: Ø 140mm ± 5mm x ± 28mm ± 1mm
	Weight: 0.13KG ± 5G
	Operating Temperature: -40° ~ +54° (-40° ~ 130°)
	Operating Humidity: 5% to 99%
	Components: LDPE
Installation: Screw, M8(Metric) or 5/16 (Imperial)	



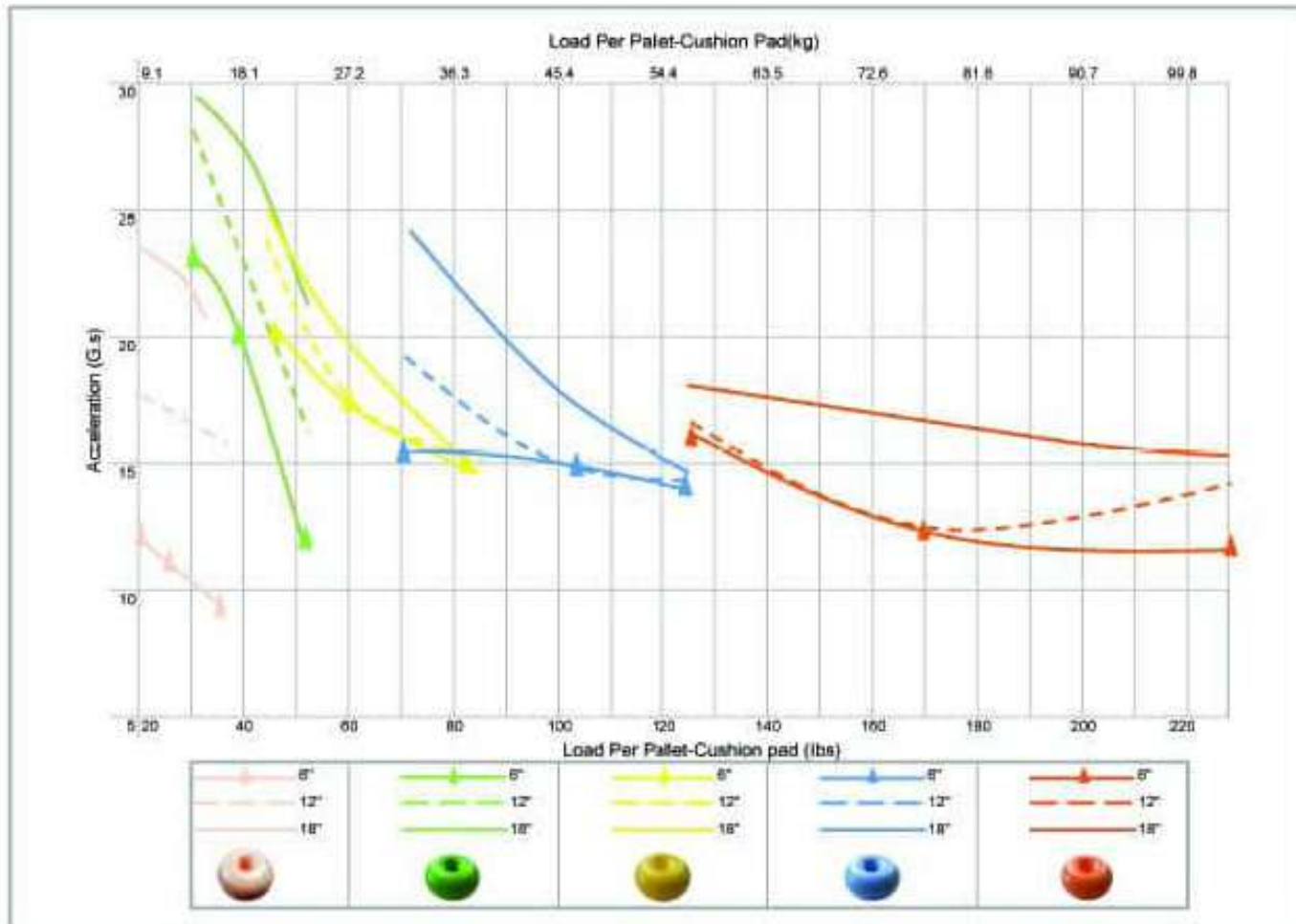
Pallet Cushion Selection Guide

Color	Parts No.	Load Capacity	Unit Weight	T-Nut
Tan	WY-60035	9.6 – 15.9kg	0.12kg ± 5g	M8 Inch 5/16"
Green	WY-60050	13.6 – 22.7kg	0.13kg ± 5g	
Yellow	WY-60080	20.4 – 36.3kg	0.15kg ± 5g	
Blue	WY-60125	31.8 – 56.7kg	0.16kg ± 5g	
Orange	WY-60225	56.7 – 102kg	0.17kg ± 5g	



Spacer	WY-20509	Black
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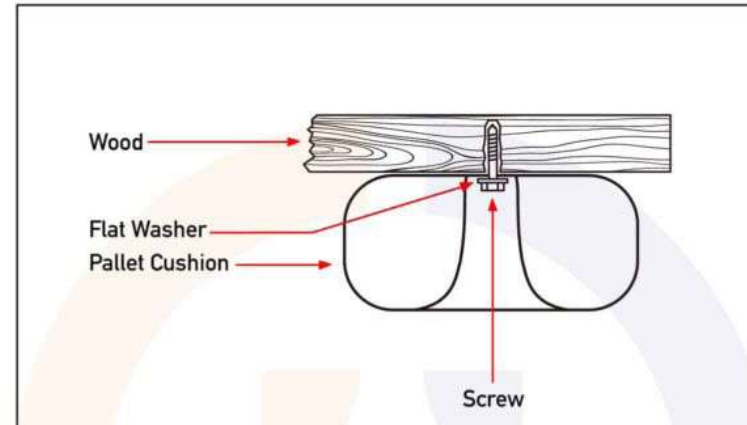
LOAD PER PALLET CUSHION



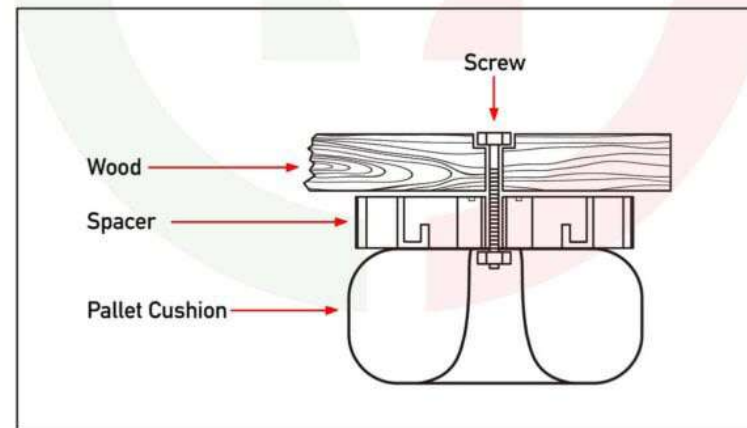
PALLET CUSHION INSTALLATION STEPS

Pallet Cushion Installation Steps

Without T-Nut



With T-Nut





WHY BAC?

Industry-Specific Expertise

We don't generalise, we specialise. BAC has a dedicated division for aerospace logistics, with trained personnel who understand the technical, regulatory, and logistical nuances of aviation cargo.

Unmatched Damage Prevention Standards

From crate mounting positions to shock G-force thresholds, BAC adheres to internationally recognised best practices and uses the latest in tracking and sensor technology.

Full Compliance with Global Aviation Standards

We comply with:

- IATA DGR and cargo handling rules
- ATA 300 Category I and II standards
- SARS and international customs pre-clearance procedures
- Airline and ground crew safety handling protocols

Regional & Global Reach

With hubs near O.R. Tambo International Airport, a bonded facility on site, and an established SADC-wide transport network, BAC offers reliable delivery to and from airports and aviation hubs across Africa.

MEET THE TEAM



Broughton Amiss
CHIEF EXECUTIVE
OFFICER



Natalie Dorasamy
AIR AND SEA FREIGHT
MANAGER



Julie Amiss
CHIEF OPERATIONS
OFFICER



Florrie Cornelius
FINANCIAL MANAGER



Mellisa Naidoo
SPECIAL IMPORTS
MANAGER



Marieta Brenes
BOND STORE MANAGER

YOUR CARGO COVERED WITH CONFIDENCE

BAC Logistics is proud to partner with Mont Blanc Financial Services as our trusted insurance broker—ensuring your shipments are protected every step of the way.



Seamless cover
for every shipment



Trusted partners
with proven expertise



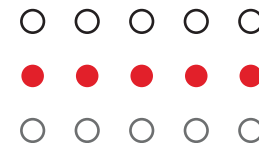
Global strength meets
local service

HOW YOUR COVER WORKS

- **Mont Blanc** – Insurance Broker
- **TTM Risk (Pty) Ltd** – Underwriting Manager
- **New National Assurance Company (Pty) Ltd** – Insurance Provider
- **Munich Re** – Global Reinsurance Partner

From local assurance to global backing, your cargo is protected by a robust insurance structure designed for reliability and peace of mind.

**BAC Logistics – Delivering with confidence,
backed by world-class insurance.**



CONTACT US



Let's Move Your Business Forward

Whether you're distributing stock across South Africa or delivering mining equipment to a remote cross-border site, BAC Logistics is your trusted partner in professional, compliant, and technology-driven road freight.

Contact us today to speak with our road freight specialists, request a customised quote, or learn more about how BAC can support your logistics goals across Southern Africa and beyond.

**BAC Logistics — Road Freight. Delivered with Precision.
Backed by Experience.**

Summary

Working together for a sustainable future!

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