



**A LIGHTWEIGHT  
SOLUTION THAT  
REDUCES  
OCCUPANT  
FATIGUE**

**JANKEL**

PROTECTION IS EVERYTHING



## LIGHTWEIGHT MESH SEAT

The Lightweight Mesh Seat has been designed for use within tactical military vehicles where space and weight saving is critical. The seat reduces occupant fatigue through environmental and ergonomic comfort features.

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## KEY BENEFITS

- Lightweight modular construction (12kg)
- Common seat unit designed with changeable subframe suitable for fitting to a range of vehicle types
- Breathable surface allows improved comfort in hot climates
- Tested to ECE 17 strength test requirements.
- Designed to accommodate 5th - 95th percentile occupants
- Constructed from materials with high level U/V stabilisation

## KEY FEATURES & FUNCTIONALITY

- Front and rear seats available
- Backrest adjustment controls fitted to left and right-hand sides for multi-vehicle type installations
- Adjustable snap block
- Can be hosed down post operations
- Lateral support - closed cell foam pads and bolsters
- Quick mounting and release mechanisms

## COMFORT FEATURES

- High back design incorporating head restraint
- Stepless reclining seat backrest
- Ergonomic design to reduce occupant fatigue
- Increased lateral support with consideration for the occupant wearing webbing

## DESIGNED IN ACCORDANCE WITH

- Human Factors MIL-STD-1472G
- Environmental IAW MIL-STD-810G, DEF STAN 00-35
- Automotive Crash FMVSS 207, 209 & 210, ECE R14 & R17
- Material Specification to FMVSS 207 and 302



**To find out more about the  
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