



LIGHTWEIGHT MESH SEAT

A LIGHTWEIGHT SOLUTION THAT REDUCES OCCUPANT FATIGUE

The Lightweight Mesh Seat has been designed where space and weight saving is critical. With a common sub-frame making it suitable for a range of vehicles, the seat is also designed to reduce occupant fatigue through ergonomic and environmental improvements which improve comfort.

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/Vstabilisation.

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.

Key Features and Functionality

- Front and rear seats available
- Backrest adjustment controls fitted to left and righthand 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.

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.



Find out more about

LIGHTWEIGHT MESH SEAT

Contact us on:

+44 (0) 1932 857766

info@jankel.com

Or visit **Jankel.com**