



JANKEL CREW SEAT

**A MILITARY SEAT DESIGNED
AROUND THE USER, FOR THE USER**

In response to emerging needs for a military seat that delivers improved occupant comfort and whole body vibration attenuation, all at an affordable cost, Jankel has developed its next generation Crew Seat.

This is a lightweight, blast mitigating seat which is highly functional seat and configurable for integration into light, medium and heavy military vehicles.

Key Benefits

- Incorporates Jankel's world class blast mitigation technology, proven to increase the survivability of seated occupants during a blast event. Enhanced occupant comfort, tailored to operating conditions and usage durations.
- Increased seat adjustability with greater quality of movement
- Optimised seating proportions for improved ergonomics and vehicle packaging
- Vibration attenuation properties to reduce harmful vibrations and increase the safe usable time for seated occupants.

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
- Flammability FMVSS 302

Key Features and Functionality

- Flexible mounting - floor/roof/rear
- Fore/aft adjustment
- Height adjustment
- Seat back recline
- Seat pan tilt / incline
- Harness options – 4-point, 5-point, retracting, fixed, meeting all safety requirements
- Side bolster support
- Optional headrest and support
- Easily accessible stowage options, mounted to the seat.

Blast Protection Properties

- Patented recovery system allowing for attenuation during both the primary and secondary (slam-down) loads experienced during a blast event
- Automatic weight adjustment mechanism to ensure the seat is optimised to protect the full range of occupants.



Find out more about

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Or visit **Jankel.com**