A MILITARY SEAT DESIGNED AROUND THE USER, FOR THE USER



PROTECTION IS EVERYTHING



In response to emerging needs for a military seat that delivers on mass, occupant comfort, whole body vibration attenuation, all at an affordable cost, Jankel has developed its next generation Crew seat to push all boundaries. This lightweight blast mitigating, best in class comfort, highly functional seat is 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.

KEY FEATURES & 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.

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



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