

X-COM

Operator chair

FEATURES

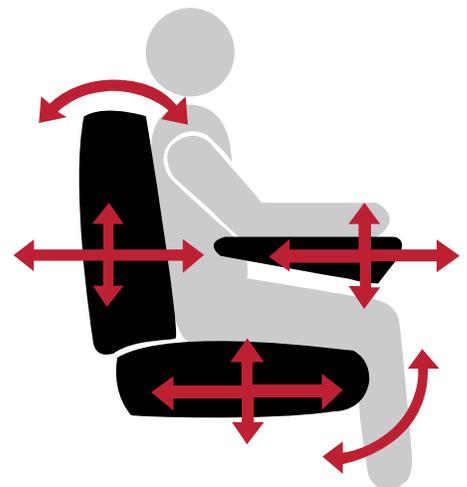
- Simple and intuitive user interface
- Sunlight readable and dimming in all conditions
- Designed in accordance with NORSOK and international standards
- Outstanding ergonomic adjustments for maximized comfort and efficiency
- Simplified sequence operations guided by OnTrack DrillPilot* single-operator drilling controls system Slim and robust industrial design
- Safe technical components and internal redundancy
- Rapid placement of pluggable components allows for stress-free service and maintenance
- Helps to ensure clear visual contact with the drillfloor during operation
- Integrated closed circuit television (CCTV) and talk back system interface
- Feedback from other sub-systems (e.g. VMS, PMS, etc.)



X-COM operator chair

The Cameron X-COM* operator chair helps to improve performance by making it easier and safer to control sophisticated drilling machines. Equipped with state-of-the-art seating and exceptional ergonomic adjustments for optimum operator comfort, the X-COM operator chair reduces injury, strain, and overall wear for users.

X-COM operator chairs allow the operator to simultaneously maintain supervision over drillfloor activities and members. Any machine can be controlled by use of ergonomic joysticks and intuitive touch screens. Large computer chair displays present task-specific details and specially designed graphics to enable quick comprehension, while avoiding information overload.



Ergonomic design

Scope of Supply

- X-COM operator station completely assembled and installed inside the drilling control room (DCR)
- Front console with monitors and speakers
- Operator seat
- Arm consoles with joysticks and touchscreens
- Cable installation inside the DCR
- Control cabinet, including computers, PLC, etc.
- Documentation

Technical Specifications	SI	Imperial (US)
Type	Multipurpose control module	
Operating temperature	5 to 55 degC	41 to 131 degF
Humidity	>50% RH	
Monitors, front console	3 pcs 24-in 1,920 × 1,080	
Monitors, arm consoles	2 pcs 10.4-in 1,024 × 768, touch	
Seat type	Custom X-COM design	
Maximum operator weight	150 kg	330 lb
Seat adjustment, height	130 mm, electrical	5.12 in, electrical
Seat adjustment, depth	100 mm, electrical	3.94 in, electrical
Elbow adjustment, height	90 mm, electrical	3.54 in, electrical
Elbow adjustment, grip	130 mm, electrical	5.12 in, electrical
Lumbar adjustment, height	100 mm, electrical	3.94 in, electrical
Lumbar adjustment, fore and aft	30 mm, electrical	1.18 in, electrical
Seat adjustment, horizontal tilt	±5°, electrical	
Seat adjustment, vertical tilt	±20°, electrical	
Seat adjustment, head rest (vertical/horizontal)	210 mm/50 mm, manual	8.27 in/1.97 in, manual
Chair rotation	±180°	
Area classification	Safe zone	

cameron.slb.com/X-COM