MERRITT SELECT

The industry standard for cranes and a range of cab-operated equipment, the Merritt Select (formerly FSA/FSAD & LFC/LRC) operator chair system offers a balance of adjustments and ruggedness in a field proven design.



SPECIFICATIONS

GENERAL DATA

Unique Features	- Industry standard for cranes - Multitude of configurations
Console Width	6", 9" or 12"
Max Number of Devices	*6" Console* Up to 5 devices and 1 joystick *9" Console* Up to 11 devices and 1 joystick or 8 devices and 2 (1-axis) joysticks *12" Console* Up to 19 devices and 1 joystick or 15 devices and 2 joysticks
Seat Options	Actimo Seat (Velour or Vinyl) *Options* - Armrests with tilt and height adjustments - 2-point retractable seat belt - 4-point shoulder harness - Operator presence switch
Suspension Options	*Mechanical Suspensions* - 4 Step w/ Lift Assist (weight up to 309 lbs) - Heavy Duty (weight up to 400 lbs) *Pneumatic (Air) Suspensions* - Standard (weight up to 330 lbs) - Wide (weight up to 375 lbs) - Heavy Duty (weight up to 485 lbs)
Armrest Type	Console mounted armrests with tilt, height, and horizontal slide adjustments.
Footrest Option	- 2-piece fixed footrest - 1-piece (platform-style) fixed footrest
Est. Shipping Weight	375 lbs.
Est. Shipping Dimensions	60 in. x 45 in. x 52 in.

ADJUSTMENT FEATURES

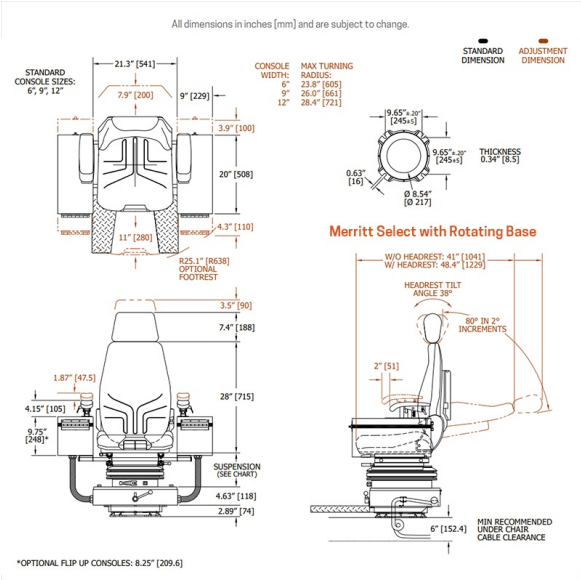
System Rotation	Optional, up to 270 degrees
System Height	✓
System Tilt	×
Consoles Slide Forward/Backward	✓
Consoles Tilt	Optional, flip-up
Consoles - Slew In/Out	×
Armrests - Height	✓
Armrests - Tilt	✓
Armrests - Slide Forward / Backward	✓
Seat - Slide Forward / Backward	✓
Seat - Recline	✓
Seat - Lumbar	✓
Footrest - Height / Tilt	×

TECHNICAL DATA

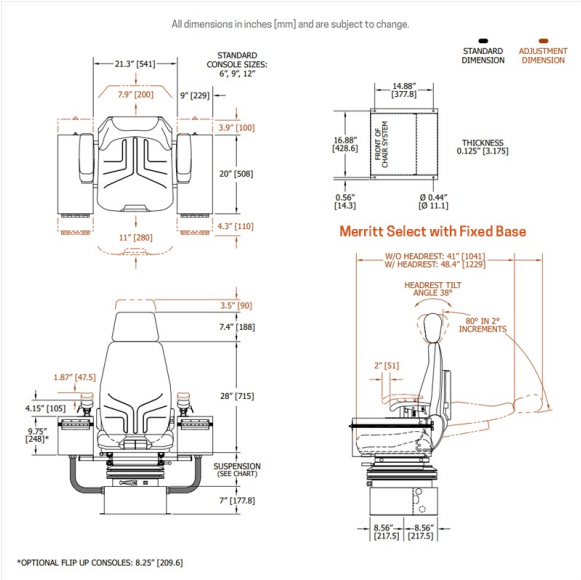
Rotation Optional	270 degrees max with pin lock or friction brake *Pin Lock* 4 locking positions (every 90 degrees). Positions can be customized to your specifications. *Friction Brake* System holds throughout +/- 135 degrees of travel.
Max Turning Radius	*System with 6" Console* 23.8" [605 mm] *System with 9" Consoles* 26.0" [661 mm] *System with 12" Console* 28.4" [721 mm]
Slide Range	16" [406 mm] total adjustment 8" [203 mm] seat slide range 8" [203 mm] seat and console slide range
Armrest Adjust Range	Tilt: -10 degrees (down), +5 degrees (up) Height: 1.87" [47.5 mm] Horizontal: 2" [51 mm]
Console Adjust Range	(Optional) Flips up for access to seat in restricted space applications
Backrest Recline	*Actimo Seat* 80 degrees 46 degrees with 4-point shoulder harness
Seat Cushion Adjust Range	*Actimo Seat* Depth: 2.4" [60 mm] in 5 increments forward Tilt: 3-11 degrees in 4 increments
Headrest Adjust Range	*Actimo Seat* Height adjustment: 3.5" [90mm] Tilt: 38 degrees
Under Chair Cable Clearance	6" [152.4 mm] Min
Additional Specifications	Reference product literature for additional specifications and options

Technical Drawings

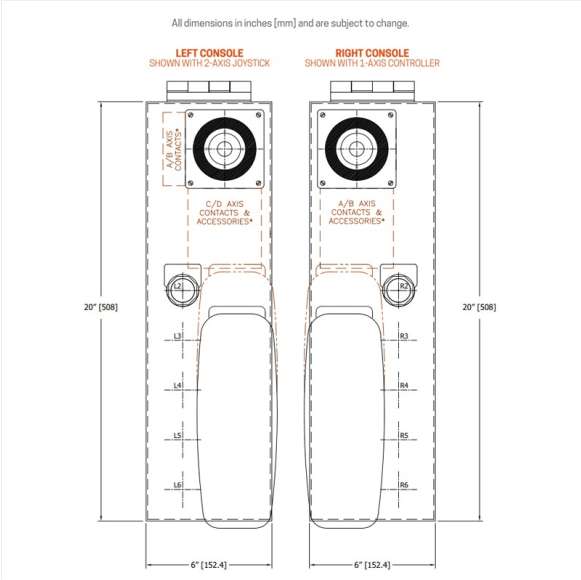
Dimensional



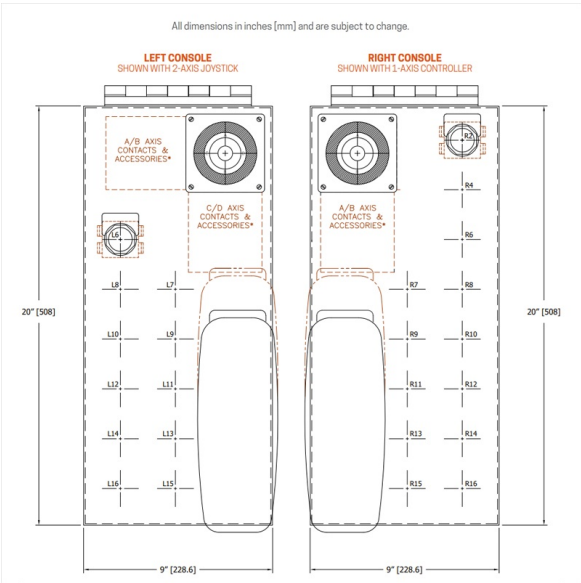
Rotating base model dimensions



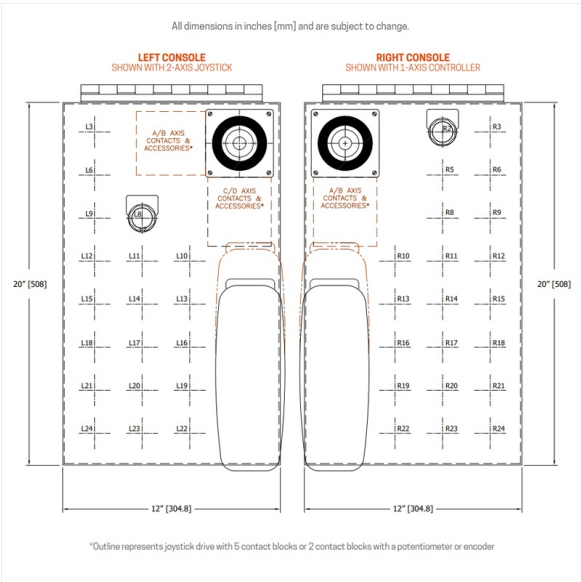
Fixed base model dimensions



6 inch console standard layout



9 inch console standard layout



12 inch console standard layout