

## 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	<ul style="list-style-type: none"> <li>- Industry standard for cranes</li> <li>- Multitude of configurations</li> </ul>
Console Width	6", 9" or 12"
Max Number of Devices	<p><i>6" Console</i> Up to 5 devices and 1 joystick</p> <p><i>9" Console</i> Up to 11 devices and 1 joystick or 8 devices and 2 (1-axis) joysticks</p> <p><i>12" Console</i> Up to 19 devices and 1 joystick or 15 devices and 2 joysticks</p>
Seat Options	<p>Actimo Seat (Velour or Vinyl)</p> <p><i>Options</i></p> <ul style="list-style-type: none"> <li>- Armrests with tilt and height adjustments</li> <li>- 2-point retractable seat belt</li> <li>- 4-point shoulder harness</li> <li>- Operator presence switch</li> </ul> <p><i>Mechanical Suspensions</i></p>

Suspension Options	<ul style="list-style-type: none"> <li>- 4 Step w/ Lift Assist (weight up to 309 lbs)</li> <li>- Heavy Duty (weight up to 400 lbs)</li> </ul> <i>Pneumatic (Air) Suspensions</i> <ul style="list-style-type: none"> <li>- Standard (weight up to 330 lbs)</li> <li>- Wide (weight up to 375 lbs)</li> <li>- Heavy Duty (weight up to 485 lbs)</li> </ul>
Armrest Type	Console mounted armrests with tilt, height, and horizontal slide adjustments.
Footrest Option	<ul style="list-style-type: none"> <li>- 2-piece fixed footrest</li> <li>- 1-piece (platform-style) fixed footrest</li> </ul>
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

270 degrees max with pin lock or friction brake

*Pin Lock*  
Rotation Optional 4 locking positions (every 90 degrees). Positions can be customized to your specifications.

*Friction Brake*  
System holds throughout +/- 135 degrees of travel.

*System with 6" Console*  
23.8" [605 mm]

Max Turning  
Radius *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	<i>Actimo Seat</i> 80 degrees 46 degrees with 4-point shoulder harness
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Seat Cushion Adjust Range	<i>Actimo Seat</i> Depth: 2.4" [60 mm] in 5 increments forward Tilt: 3-11 degrees in 4 increments
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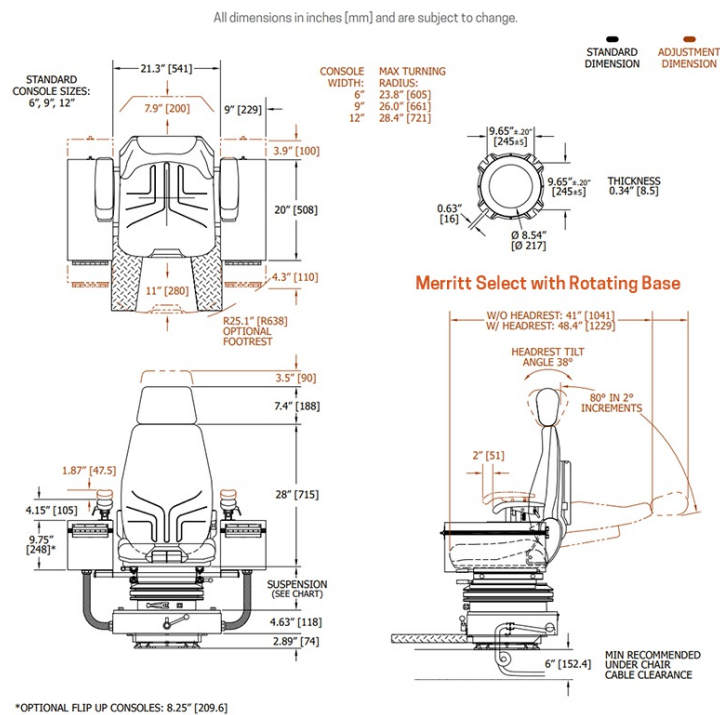
Headrest Adjust Range	<i>Actimo Seat</i> Height adjustment: 3.5" [90mm] Tilt: 38 degrees
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Under Chair Cable Clearance	6" [152.4 mm] Min
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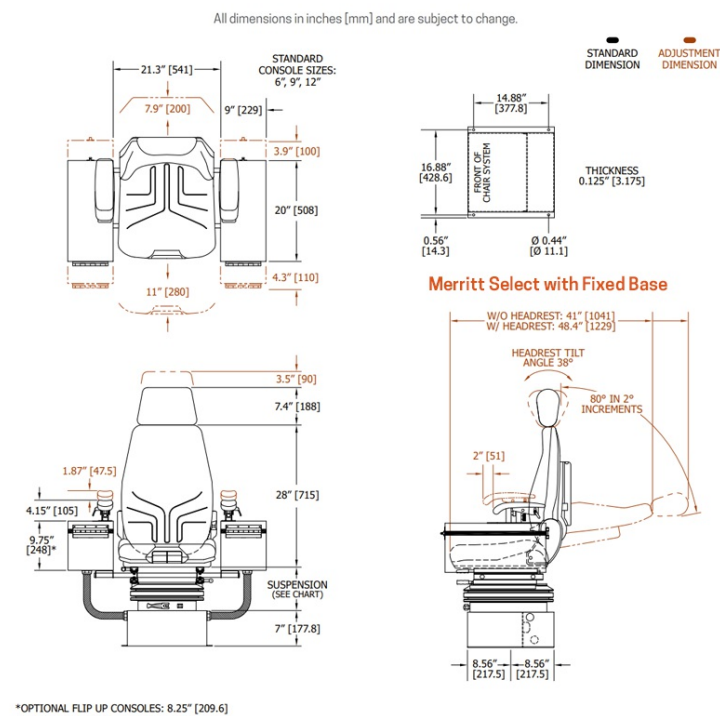
Additional Specifications	Reference product literature for additional specifications and options
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# Technical Drawings

## Dimensional

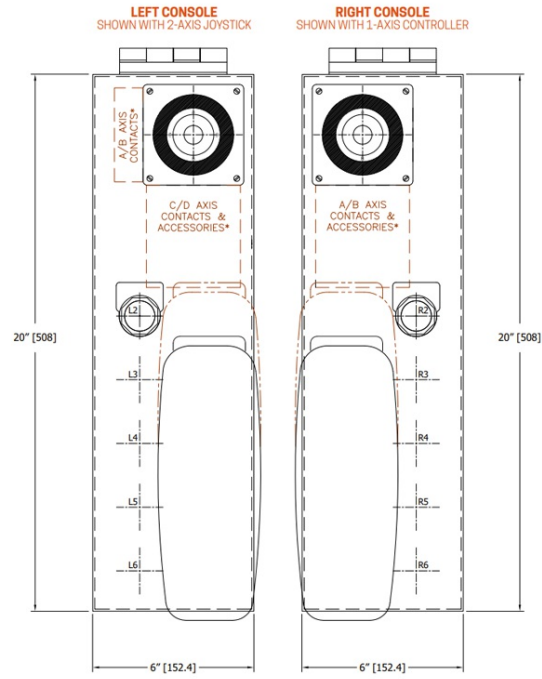


Rotating base model dimensions



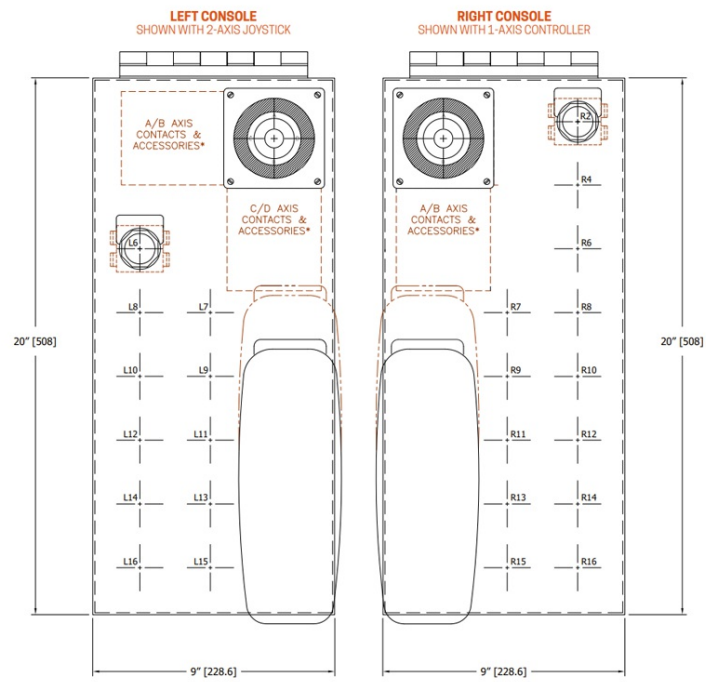
Fixed base model dimensions

All dimensions in inches [mm] and are subject to change.



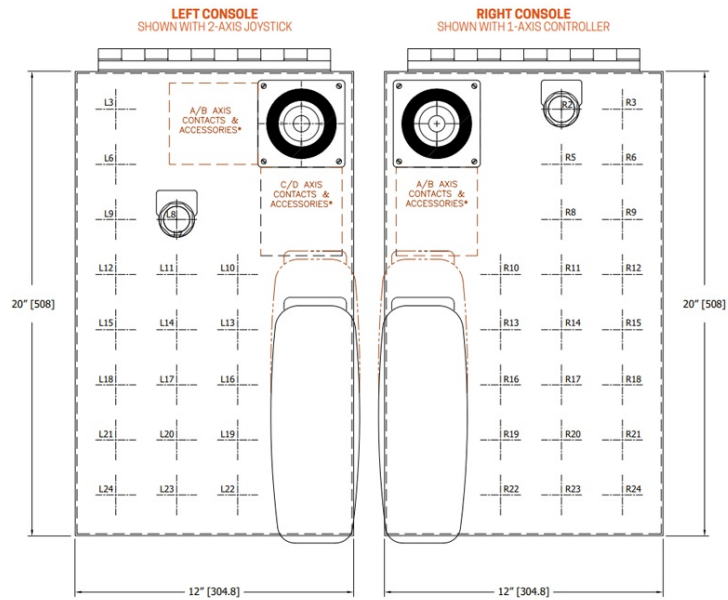
6 inch console standard layout

All dimensions in inches [mm] and are subject to change.



9 inch console standard layout

All dimensions in inches [mm] and are subject to change.



\*Outline represents joystick drive with 5 contact blocks or 2 contact blocks with a potentiometer or encoder

## 12 inch console standard layout