

MERRITT FLEX

J.R. MERRITT
CONTROLS 

OPERATOR CHAIR SYSTEM

The Merritt Flex is a premium, customizable operator chair system for use in compact cabs that require a large amount of customization and options. Available with fully customizable control layouts and soft-cushion armrests, it delivers durability, ease of use, and enhanced operator comfort in tight working environments across a range of applications.

FEATURES

- Custom designed consoles
- Highly adjustable armrest consoles
- Mechanical or motorized seat



COMPACT
CONSTRUCTION



CUSTOMIZABLE
DESIGN



HIGHLY
ADJUSTABLE

CUSTOMIZATION

- Joysticks and devices per your design
- Branded logo plates and console colors
- LCD displays

ADJUSTABLE CONSOLES

- Up & Down
- Side-to-Side
- Slide Forward & Back
- Angle Upward & Angle Downward

APPLICATIONS



Agriculture



Construction/
Off-Highway



Cranes



Forestry



Road
Maintenance



Waste &
Recycling



Wood &
Paper

Featured image has artificial leather upholstery, square seat top and motorized adjustment.

CONSOLE FEATURES & OPTIONS



FEATURES

- Large, customizable interface surface adapts to different customer or industry needs.
- Armrest body is made of durable glass-filled PA6.
- Soft polyurethane cushion for enhanced comfort.
- Supports up to four 8-pin connectors.
- Integrated drawer with USB socket provides space for storage and mobile device charging.

CUSTOMIZATION OPTIONS

LOGOS AND COLORS

- Personalize your console by adding a company logo.
- Custom color options available for the console's side panels



JOYSTICKS & CONTROLLERS



- Multi-Axis Joysticks
- Single Axis Controllers
- Variety of Output Devices
- Variety of Handles

See the full range at
jrmerritt.com

OTHER DEVICES



- Push Buttons
- Illuminated Push Buttons
- E-Stops
- Selector Switches
- Indicator Lights
- Alarms / Buzzers
- Keypad
- Jog Dial

SCREEN DISPLAY

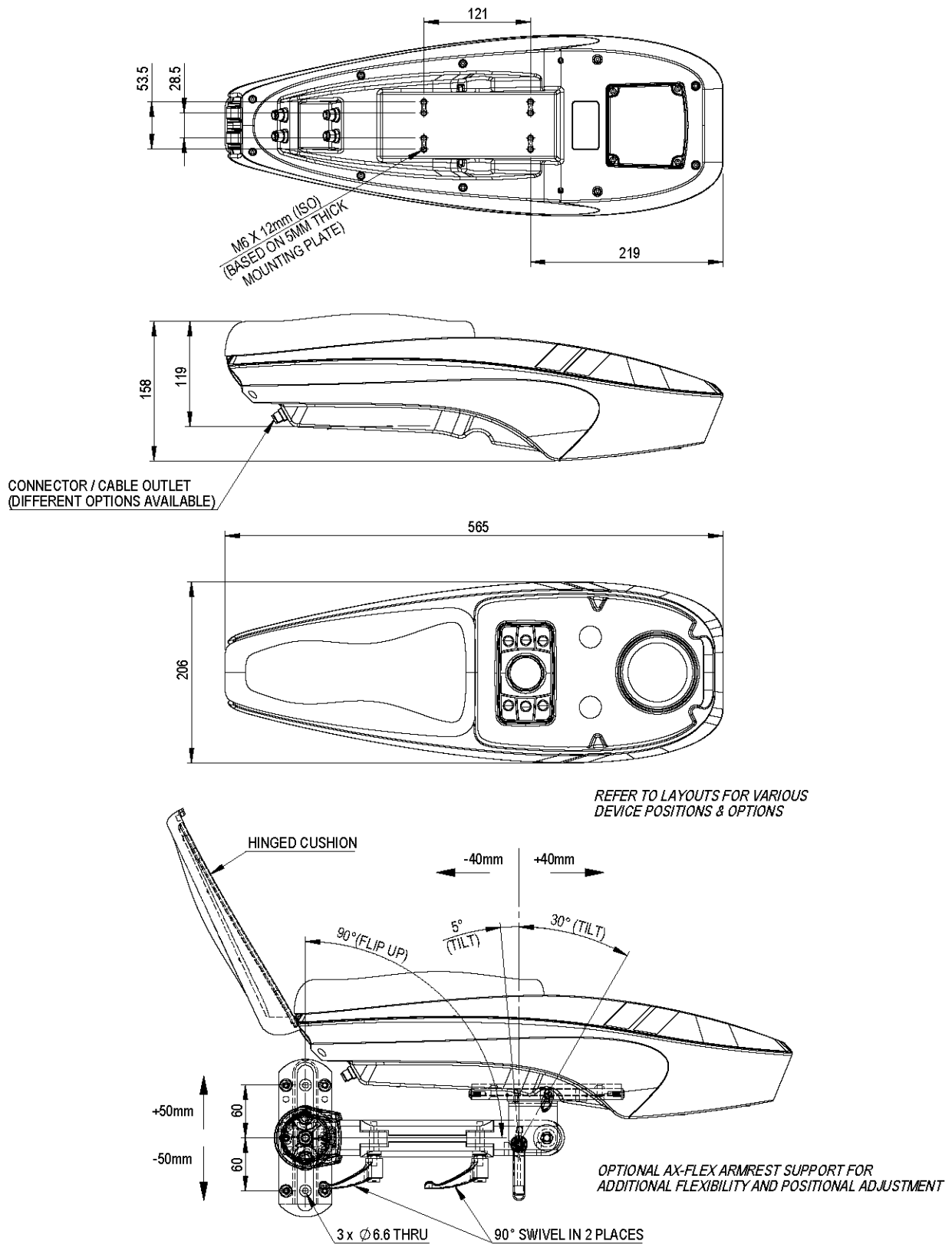
Available in:

- 5 inches
- 7 inches
- 10 inches
- 12 inches



The image above is a sample setup with multi-axis and single-axis joysticks, an e-stop, and a keyhole. Not all devices offered appear in the photo.

CONSOLE SPECIFICATIONS



*Brackets included with console.

SEAT TOP SPECIFICATIONS



UPHOLSTERY (BLACK)



ARTIFICIAL LEATHER



CLOTH

SEAT CUSHION TYPE



FULL



U-CUT

SEAT ADJUSTMENT FEATURES	MANUAL ADJUSTMENT OR MOTORIZED ADJUSTMENT	
	Supply Voltage: 12/24 VDC	
EXTENDABLE SEAT CUSHION	✓	✓
BACKREST ADJUSTMENT	✓	✓
TILTABLE SEAT CUSHION -5° to 15°	✗	✓
ADJUSTABILITY FOR SHOULDER & NECK SUPPORT	✓	✓
LUMBAR SUPPORT	✓	✓
SEAT LENGTH ADJUSTMENT	✓	✓
AIR SUSPENSION (OPTIONAL) High/Low	✗	✓
HEIGHT ADJUSTMENT Up to 150mm	✗	✓
TILT - FRONT & BACK -25° to 25°	✓	✓
MEMORY FUNCTIONALITY	✗	✓
ARMRESTS	✓	✓
HEATED & COOLING SEAT	✓	✓
SEAT BELTS (2-, 3-, 4- POINT HARNESS)	✓	✓
HEADREST	✓	✓

SUSPENSIONS

J.R. MERRITT®
CONTROLS



MECHANICAL SUSPENSION FEATURES

- Mechanical weight adjustment (up to 309 or 400 lbs).
- Height adjustment of 3.2 in [80 mm] in 4 increments (4-step model only).



WEIGHT UP TO
309 LB
[140 KG]

4-STEP W/ LIFT ASSIST

PART #: 70.312



WEIGHT UP TO
400 LB
[180 KG]

HEAVY DUTY

PART #: 70.565

PNEUMATIC SUSPENSION FEATURES

- Automatic weight adjustment and positioning system that eliminates the process of manually setting the seat to the operator's weight.
- Adjustable shock absorption level that is ideal for machinery with rugged operations and/or conditions.
- Fore / aft isolator that reduces jolts / vibration and allows horizontal shock absorption.



WEIGHT UP TO
330 LB
[150 KG]

STANDARD

12V PART #: 07.803

24V PART #: 07.861

OR

WEIGHT UP TO
375 LB
[170 KG]

WIDE

24V PART #: 70.327

OR

WEIGHT UP TO
485 LB
[220KG]

HEAVY DUTY

24V PART #: 70.465