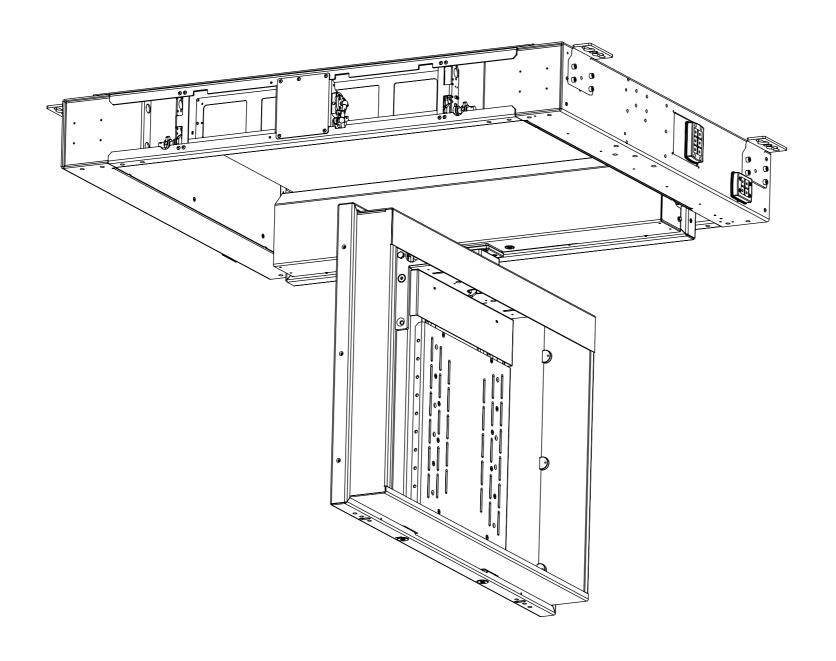
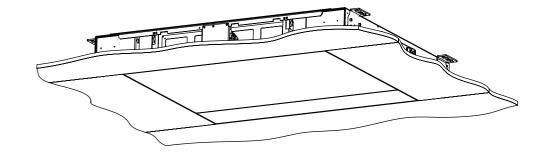
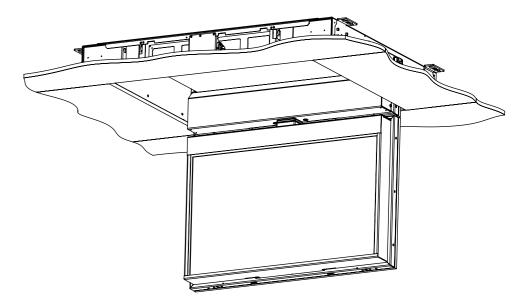
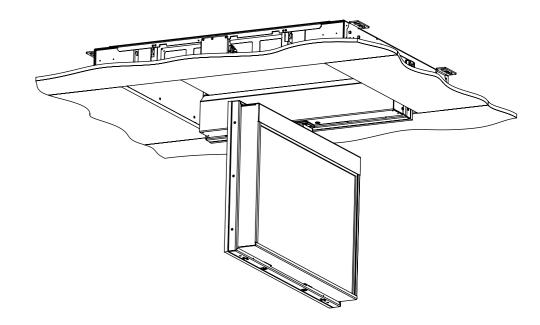
MARINE CEILING HINGE RANGE WITH SWIVEL











MECHANISM AS SUPPLIED

TECHNICAL SHEET
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CHRS4-MMARINE CEILING HINGE RANGE WITH SWIVEL



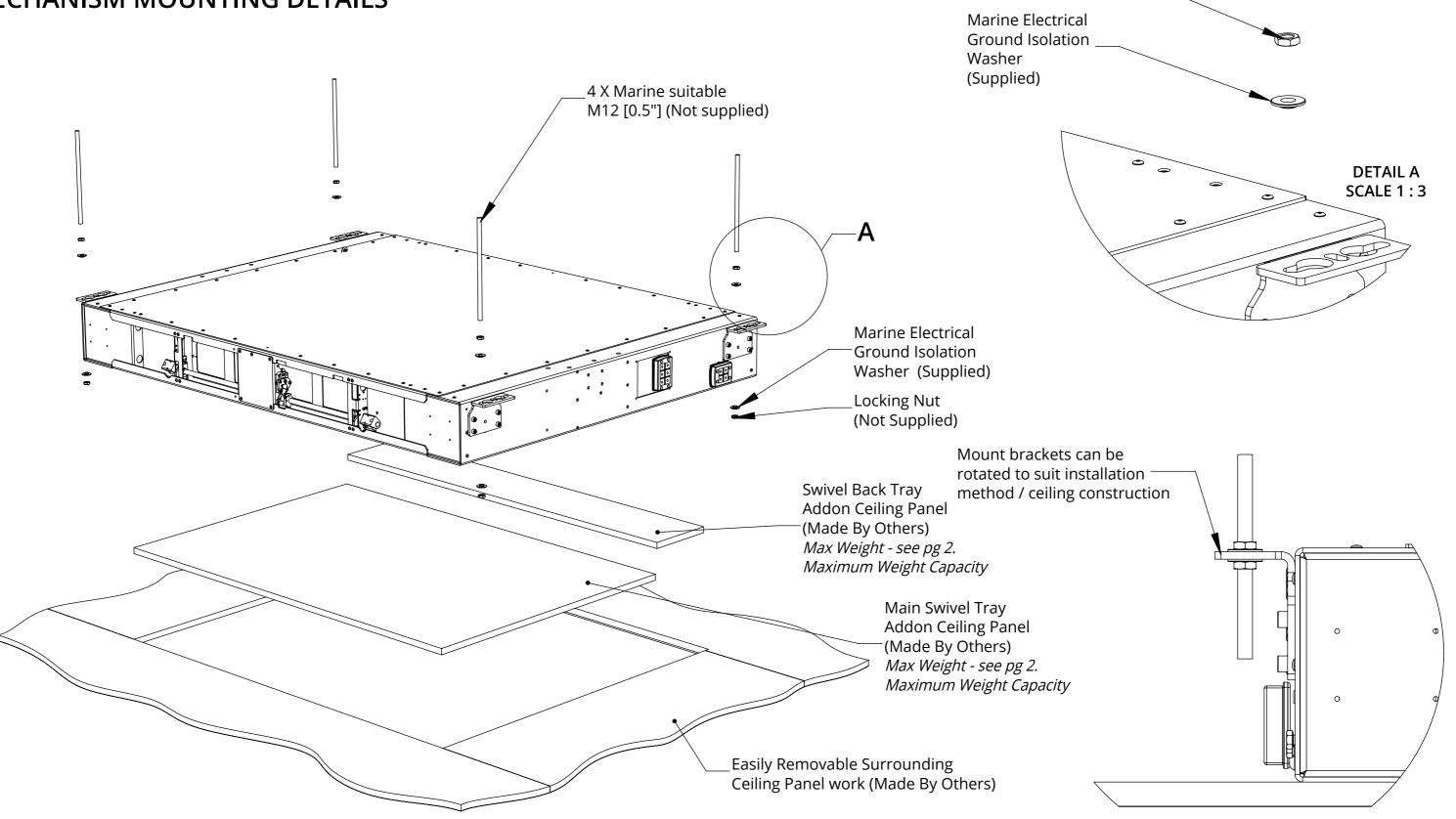
SPECIFICATION	MEASUREMENTS
Product Dimensions	1624mm (64.0") x 1201mm (47.3") x 195mm (7.7")
Product Weight	145Kg (319lb)
Maximum Screen Size	1130mm (44.5") W x 680mm (26.8") L x 100mm (3.9") D
Maximum Weight Capacity	50Kg (110lb) - Inc 10kg [22lbs] max. Addon Ceiling Panel Main Hinge & 5kg [11lbs] max. Addon Ceiling Panel Swivel Back Tray
Packaging Dimensions	1660mm (65.4") x 1360mm (53.5") x 440mm (17.3")
Shipping Weight	220Kg (484lb)
Maximum Rotation	90° on Hinge 180° CW and CCW on Swivel
Movement Type	Motorised
Control System	Housed internally - Accessible through internal access hatch.
Power Supply Required	110V - 240V AC 50-60hz
Power Consumption Max.	720W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 300, 200 W x 400, 300, 200 H
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, Marine suitable version
Package Contents	Mechanism, IR remote control
Environment	Marine Indoor
Colour	WHITE - RAL9910 Satin Finish
Marine Suitable	Yes - Marine Locks for seucre stowing when not in use

MARINE CEILING HINGE RANGE WITH SWIVEL



Locking Nut (Not Supplied)

MECHANISM MOUNTING DETAILS



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MARINE CEILING HINGE RANGE WITH SWIVEL

[17.5] 444 **CEILING PREPARATION** Screen cables can enter mechanism from both sides into the pivot tube. Cables for the screen can be routed in from both sides, allowing for power and signal cables to be separated when entering the mechanism. The opening on both sides is **MIN. 32mm [1.3"]** in diameter allowing for multiple cables to be routed to the screen. [3.9] 100 [31.5] 800 Keep this area in front of mechanism in ceiling Cables pass through easily removable free of obstruction for cable gland plates into mechanism. maintenance and servicing. Additional glands to suit different cable sizes are available on request. Mechanism Power and Control Cables. **DETAIL B** Screen power and Signal **SCALE 1:3**

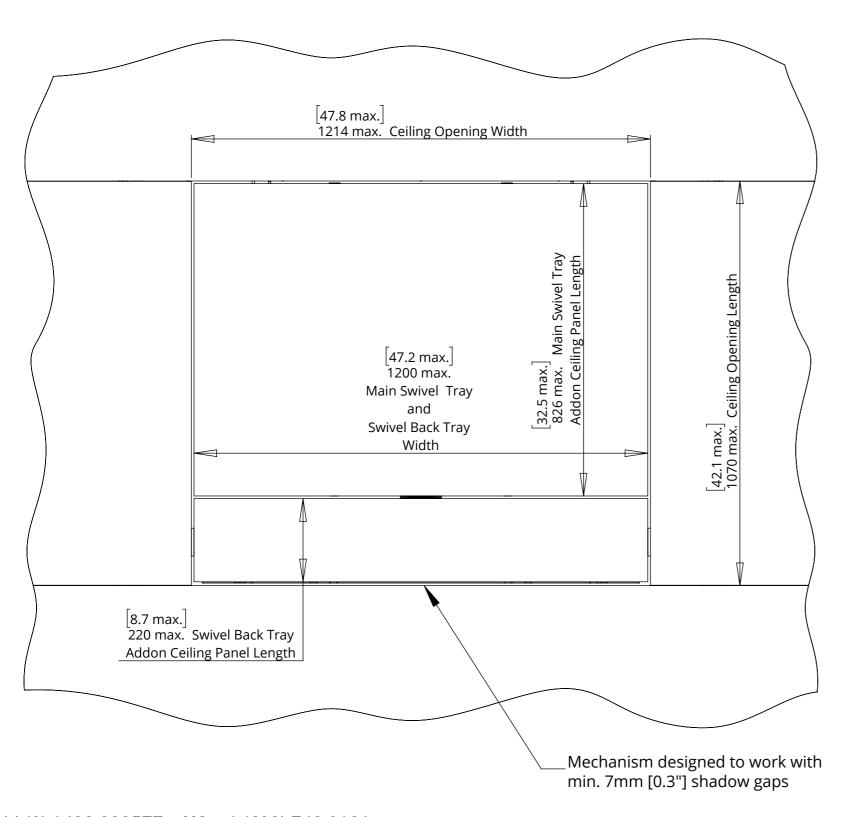
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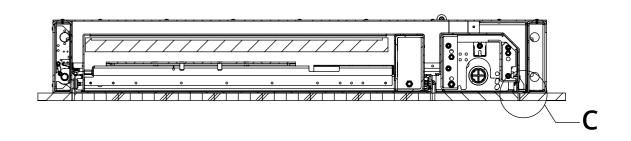
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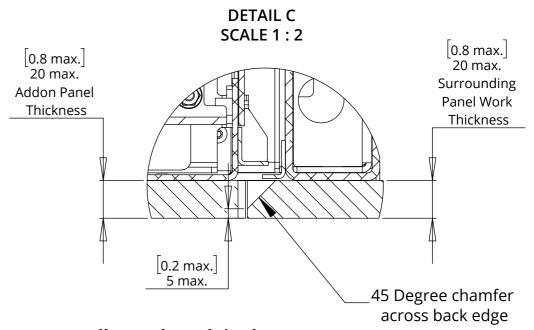
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CEILING DETAILS







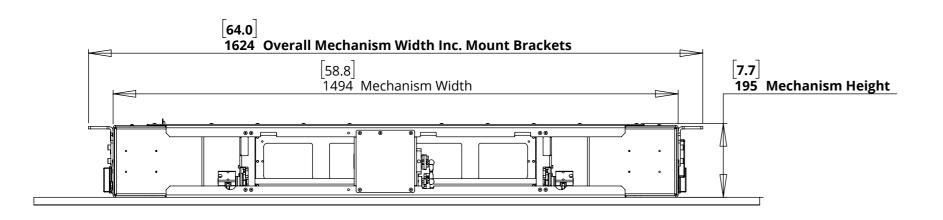
Ensure all panel work is the same thickness.

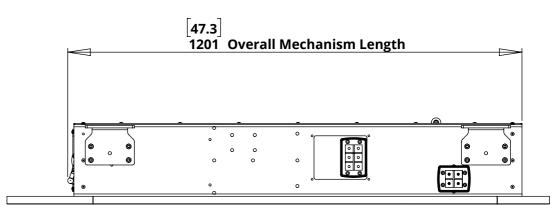
Weight of all addon panel work must be included in maximum mechanism lifting capacity.

MARINE CEILING HINGE RANGE WITH SWIVEL

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MECHANISM DIMENSIONS - CLOSED

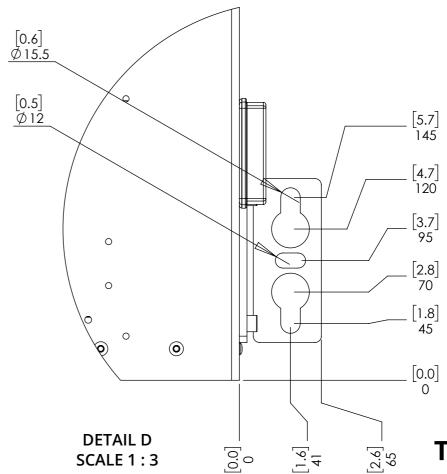




[62.0] 1575 [39.2] 995

FIXING DETAIL

Mechanism mounted on M12 [0.5] Studding or fixed to underside of the ceiling joist structure, both using the mounting brackets installed on mechanism as standard



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MARINE CEILING HINGE RANGE WITH SWIVEL



MECHANISM DIMENSIONS - OPEN

OPEN AND ROTATED [9.3] 237 [14.3] 364 [2.2] 56 Swivel Clearance from Underside of Ceiling 34.8 [26.8 max.] 680 max. 17.1 max. Screen Height 44.5 max. 434 max. 1130 max. Screen Width [7.9] ,200, Mount height adjustable to suit 11.8 Shown with custom screen surround. wide variety of 300 Maximum VESA 400 x 400 screen mounting supplied as standard Supplied at request, screen details required 15.7 locations at point of order. 400 **Custom Mount Options** available on request