

Product

ConTour Winch SDR X2 Trapeze
Dual Lift Line system

Part No. CN05D252

Description

Dual synchronized lift lines prevent spinning while sending integrated power and 10/100 data down to power and control your scenic or lighting effect.

Moon Box, video panels, small flats and effects elements can be easily flown, energized and controlled from the the ConTour Winch SDR X2 Trapeze. Two of ADC's proprietary multiconductor flat wires spool down and attach to a machined 24" long, 1-1/4" batten. Ethercon and Powercon connectors are inset to simplify connecting teh scenic element to power and data.

Like the other COonTour Winches in this group, the SDR X2 Trapeze has a load capacity of 50lbs and includes 2x 10A (18ga) conductors for power and 4x twisted pair data conductors (24ga) for data.



Flexibility and versatility to create and control effects the way you want.

The ConTour Winch SDR X2 Trapeze has a 50lb dynamic load capacity, a travel speed of 0 - 3ft/sec and 25ft (7.6m) of lift-line travel. Its lightweight, compact size allows the ConTour SDR to fit in tight rigging packs, or to mount completely within the frame of ADC's 14" automation truss making truck pack and load in a breeze.

The SDR module is fully integrated with the ConTour Winch base unit. The SDR Module can draw 24VDC power and data from the unit directly or, for added convenienc, it also includes separate Powercon True 1 and Ethercon inputs and pass through ports. This allows you to send power and 10/100 ethernet data to the lifted objpct *independent of the winch's power and data network*, giving you greater control over the distribution plan.

The ConTour Winch SDR X2 Trapeze can be controlled via a variety of protocols including Mod-bus/TCP, Art-Net, sACN or via Axis1 Touch Controller, ADC's programmable touchscreen controller.

Engineered for safety

The ConTour Winch SDR25 was designed from the ground up with the highest safety standards in mind:

- SIL3 compliant,
- Emergency stop circuit over ethernet (eliminaing the need for additional cable runs),
- 24VDC primary, power-off brake ensures safe conditions in the event of a power loss,
- User programmable over-current shut down.

The ConTour Winch SDR25has been reviewed, approved, and stamped by an independent engineering firm for mechanical design and SIL3 compliance and has certification from internationally recognized testing laboratories to meet standards when used in venues all around the world.

SPECIFICATIONS

Size	31.16 in x 9.83 in x 13.85 in (430 x 259 x 248 mm)	Power	110 to 220 VAC 50/60 hz (field selectable) 690 W (6A @ 120VAC, 3A @ 220 VAC)
Weight	84lbs (38.1kg)	Connector	Powercon True 1 Input and Output (x2) Power Linking: 3@ 120VAC, 6@ 220VAC
Capacity	50lbs (22.7kg) @ 50% duty cycle 35lbs (15.9kg) @ 100% duty cycle	Control	Modbus, Art-Net, sACN,
Lift Height	25ft (7.6m)	DMX	6 Channels
Speed	0-3 ft / sec	Data Port	Ethercon / RJ45 (x4)
Lift Line	1@ 1/2" load-bearing multi-conductor data line (2x) 3/64" 7x7 Stainless steel wire rope (2x) 18AWG tinned copper conductor (4x) 24AWG Twisted Pair bare copper 1@ 1/2" load-bearing flat wire (2x) 3/64" 7x7 Stainless steel wire rope		

