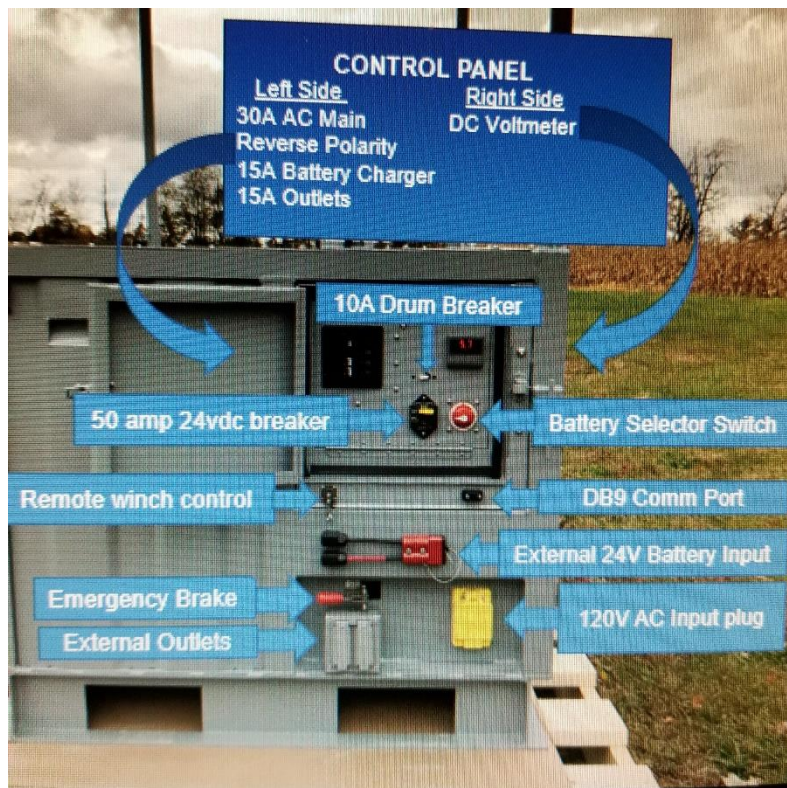




Skydoc™ Aerostat Launch/Recovery Unit (TheBox)



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TheBox – Adaptable for conditions and operational requirements in a hostile environment for a tethered airborne surveillance and communications needs.

TheBox Nomenclature

- Batteries can be charged using a small generator like a Honda EU2000i.
- Winch can be fit with an electrical slip ring and fiber optic rotary joint for power transmission and communications with the payload.
- Clean payload power can be provided via the shore power connection or with an optional pure sine wave inverter.
- Standard sealed lead acid battery stack making +24 VDC @ 75 amp-hours ~ 1000 charge cycles, weighs 61lbs (27.6kg) each battery.
- Optional second battery bank can provide +24 VDC @ double the amp-hours rating.
- Optional Lithium battery stack making +24 VDC @ 100 amp-hours ~ 3000 charge cycles, weighs 31lbs (14kg) each battery.
- Control, power and communications cabinet can be configured to your specifications.
- Built from lightweight aluminum (high tensile strength).
- The unit can be dropped in the field, mounted on a trailer or deployed in the bed of a truck.
- Winch can handle 1,500 feet of .31" (0.787cm) diameter tether.
- Input power can be configured to local grid requirements.
- Dimensional information 47"W (1.19m) - 68"L (1.72m) - 40.50"H (1.02m) without aerostat rests 115"H (52.1m) or with aerostat rests.
- Total weight is 760lbs (344.7kg).

TheBox length and width allows it to be placed in the rear of a standard size pick-up truck bed. It can be transported by helicopter to remote operating bases or placed on a trailer and moved as required.

For more information please go to our website at www.skydoc.com to review other launch/recovery trailers.

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