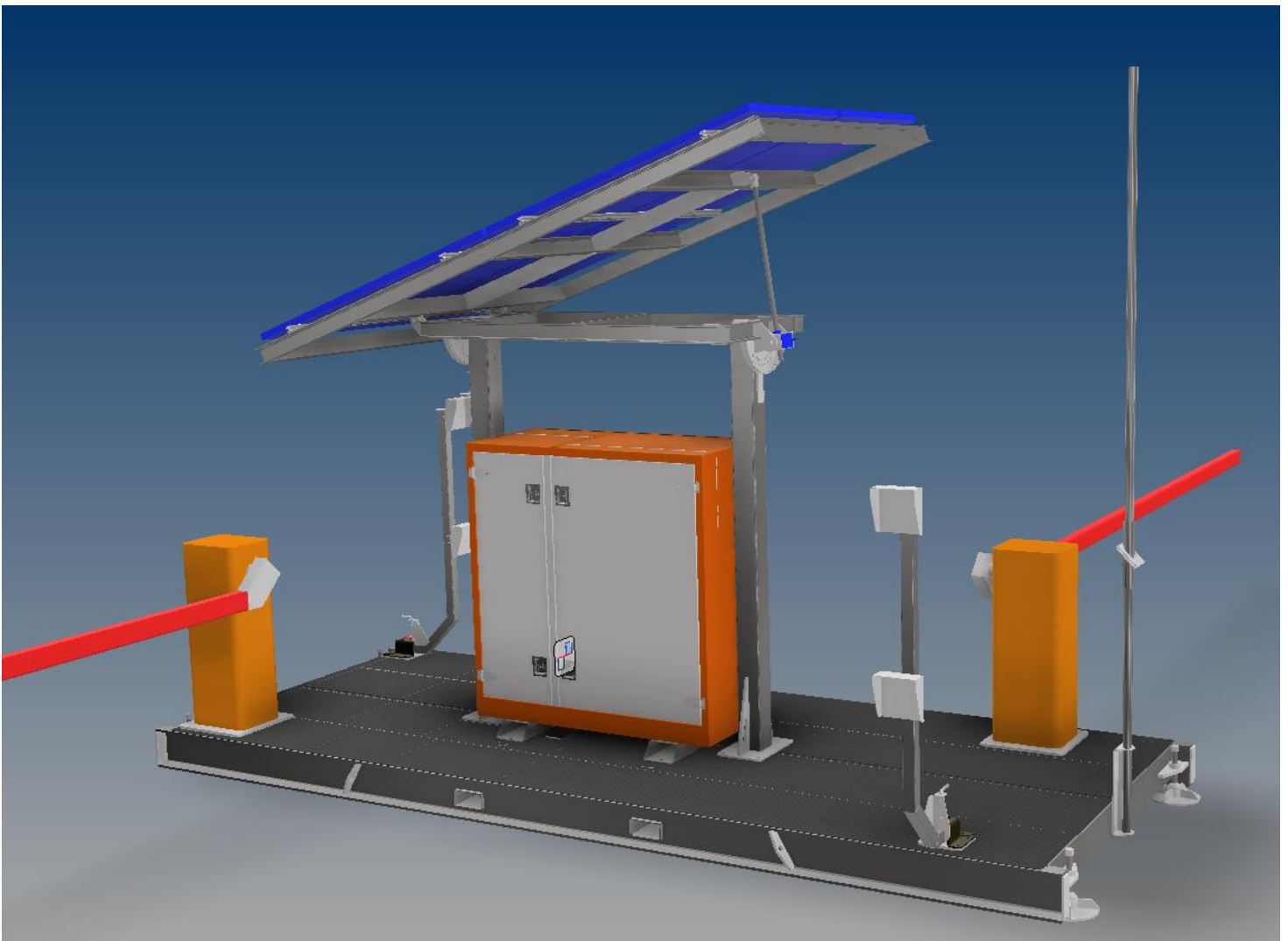


BOOM GATE SKIDS







SPECIFICATIONS

SKID

- Heavy duty 250 PFC hot dipped galvanised frame.
- Fork pockets and 2t rated lifting points
- 3mm Checker plate flooring
- 6 metre, 8 metre or 10 metre magnetic boom gate option
- 12 metre S60 Siemens boom gate also available
- 3 way tilting solar panel
- 4 X leveling legs
- Breakaway card reader
- Can be operated by swipe card ,RF remote or opened by pit control.
- High vis 50mm fluro yellow tape around frame.
- Area lighting for night visibility

MAST OPTIONS

- \$ mrtre swivel pole
- 8.076 metre extended height. 2.07 retracted height.
- Fireco Heavy Steady Pneumatic Telescopic mast with 8.076 metre extended height. 2.07 retracted height
- Optional 8 metre linear operated electric mast on request.
- Custom designed powder coated Mast Antenna to suit clients specs.

BATTERY ENCLOSURE

- 2mm Zinc Anneal fabricated enclosure powder coated to customers specs.
- IP rated 800 long X 400 wide B&R enclosure for electronics.
- Stainless steel strap hinges and T handle Locks.
- Separate ventilated battery compartment with forklift removable battery trays.

ELECTRICAL

- Electrical system conforms to Extra Low Voltage requirement of Australian Standards.
- Native system voltage of 24 volt DC with additional power supplies at 12, 48 and 57 volt supplied by a Helios power. converter Part Number #AMP-K5800.
- DC circuit breaker for main battery, Solar and compressor feeds.
- 6 way Narva fuse holder.
- Solar regulating and battery monitoring with Victron Smart Solar MPPT 150/70 -Tr VE Can.
- Rub Cut Protection on all cabling.
- RJ 45 bulk head connector for monitoring.
- Victron Smart shunt and digital display.

SOLAR

- Electrical Requirements for 32 ah per day @ 24V continuous draw
- Trinasolar Honey M framed 60 390W split cell 1698mm X 1004mm profile
- Schletter rail clamps allow easy removal of solar panels.
- Easy deployable 3 way tilting solar panel frame.
- Solar requirements are based on 8 days of minimal sunlight. Minimum 6 days of no sunlight and two days or less to recharge battery bank from empty.

BATTERY STORAGE

- Battery capacity 350AH @ 24 Volt Maximum Depletion 60%.
- 16 X 12 Volt Batteries in series parallel connection to 24 Volt.
- Batteries are AGM Victron Super Cycle Battery.
- Sufficient space for 20 batteries included.
- 24Volt Anderson Plug for emergency charging mounted to enclosure.

COMMUNICATIONS HARDWARE

- Communications Hardware is Site and build specific and does not come standard on trailer.
- It can be supplied by client or allowed for at quotation Stage.