

HTC 30D Hybrid Tower



Using the very latest technology, this portable hybrid tower combines the best features of conventional trailer towers in a lighter, greener and more cost effective package. Utilizing patented, hybrid technology, the HTC30D can sustain electronic devices with UPS power for months on end. Provide less consumed power than traditional towers for huge fuel savings and reduced CO2 output. Initial power comes from four industrial AGM batteries, providing hours, if not months of silent operation. Hybrid Tower comes equipped with a unique, patented charging system which allows for multiple backup sources of power generation including solar, generator and electric household current. You can be sure that the Hybrid Tower HT30D will work 100% of the time. The Hybrid Tower HT30D delivers this green performance for a fraction of the price of a conventional tower,

Features

- Hybrid Systems automatically switches between solar, battery, generator, or standard household current*
- Add 4 quick attach LED Lights expandable to 8 LED Lights*
- All electrical is UL and CSA certified with a DOT trailer
- Capable of a weeks, if not months of silent operation
- Patented quick connects allows for items to be mounted on the base as well as the top of the tower
- 120 volt AC power and/or 6, 12, or 24 volt DC power and up to 4 network lines to the top of mast
- Mount as much as 150 lbs on top of mast, wind load testing is available



* Patented

Specifications

- DOT trailer with lights, optional brakes
- Powder coat with optional Gavanneal or Aluminum Frame
- Stabilizers - 2 extendable outriggers; 1 trailer jack
- Axle - 3000 lbs.
- Wheels - 13"
- Weight - approx. 2,150lbs.
- Hitch - 3 position adjustable ball, optional Pintle Hitch
- Top mounted fork pockets and single lifting eye

Special Options

- Quick attach video surveillance system*
- Tripod mounted remote lighting*
- Electric vertical mast lift*
- 4'x6' or 4'x8' backlit sign display for billboard effect*
- Mast mounted retractable signage*
- Additional quick attach lights for additional mast or remote lighting*
- Mast mounted wind turbine
- Homeland Security approved remote start/stop for lights

Dimensions

- Unit width solar panels retracted - 69"
- Unit width solar panels open - 112"
- Unit width stabilizers extended - 146"
- Unit length with tongue retracted - 146"
- Unit length with tongue in towing position - 174"
- Unit height with mast lowered - 72"
- Max height with mast extended - 30 ft

Batteries

- 4 deep cycle AGM batteries, optional lithium cells
- Each battery 6 volt, 420 amp hours

Solar Panels

- Five 100 watt panels, expandable to 1600 watts
- Operating temperature -40c to 46c
- 4 year limited warranty

Generator

- Honda GX270 5kw Generator, 444H or Honda gasoline/natural gas, 444D *optional*
- 10kw Perkins diesel tier 4 final, *Standard*
- 12 - 22 gallon fuel tank
- 2, 20A/120 v receptacles
- Electric start
- Automatic start for low battery when in auto mode

Optional Lights

- 4 quick connect LED lights, 4 year limited warranty
- 320 watt each, each light has a dimmer control
- Instant on/off
- 365 day programmable timer for lights, on/off
- Optional additional LED lights
- Lens pattern spread of 150 degrees
- 4 additional DOT lens patterns available

Mast

- Top of mast rotates between standard and streetlight mode*
- Wind stability to 45 mph, sustained
- 3 stage mast extends to 30 ft.
- Optional 5 stage vertical mast with electric extension*



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