



## **Hybrid**

Carbon Footprint - 98% LESS Annual Fuel Cost - 90% LESS Total Operating Cost - 93% LI Compared to a Metal Halide

- 97% reduction in carbon output with annual fuel savings of 90%
- 1,000 hour run time on one tank of fuel. Refuel only 3.5 times a year
- ComAp controller with advanced telematics included for 5 years
- 6 x 100W high efficiency LED light heads have a 5 year warranty and are easily tilted & rotated by hand illuminating a 32,400 sq ft area
- Kubota Z482-E4B engine with 1,000 hour service interval
- Built for a long life! Rugged 10 gauge steel enclosure and fenders are galvanized and powder coated inside and out.
- 110% containment base





## Trime X-SMART LITHIUM HYBRID Specifications

Mast, Dimensions & Weight	
Mast Height	26'
Wind Rating	50 mph
Fully Retractable Stabilizers	Y
Axle	Torsion
Drawbar	Tubular Steel
Unit Dimensions - Stowed	100"l x 57"w x 99"h
Operating Dimensions	100"l x 107"w x 315"h
Dry Weight	2081 lbs
Operating Weight	2665 lbs
Engine	
Make	Kubota
Model	Z482-E4B
Emission Regulation	Tier 4
Туре	Vertical 4 Cycle Liquid
	Cooling Diesel
Cylinder	2
Displacement / L (cu. In.)	0.479 (29.23)
Combustion System	IDI
Intake System	Naturally Aspirated
Maximum Speed	1800 rpm
Sound Level @ 23'	65 dBA
Alternator	
Make	Linz
Output	4.2 kVA
Hz	60
Fuel / Power	
Туре	Battery / Diesel
Fuel Capacity	68 gal
Full Run Time	1,000 hrs
Fuel Consumption	.23 gal/hr
Battery Pack	
Туре	Lithium 200Ah
Hybrid Mode Cycle	
Battery Run Time	12 hrs
Recharging Time (lights off/on)	4 hrs
Complete Cyle (lights off/on)	16 hrs
Secondary Containment	
Containment Base	110%

<sup>\*</sup>Specs subject to change

## If operating 10 hours per night, tower will run 100 days straight

- ▶ Run time battery 750 hours
- ▶ Run time engine 250 hours
  - ▶ Refill only 3.5 times a year



ComAp controller with programmable event timer and dusk to dawn switch

## **Applications**











