NATIONAL signal incorporated

Sunray™ LTS Light Tower

- *Optional electric tilt lamps*
- *Three brightness settings*
- *No fuel, no fuel trips, no fuel spills, no fuel bills*
- *Virtually maintenance free; no engine, no alternator, no fumes, no noise*
- *Great for rental; simple to operate*
- *Can operate for months unattended*
- *Sealed maintenance-free batteries*

Applications:

Traffic | Construction | Mining | Utilities | Security

Trailer

Width across fenders	78"
Length	121"
Axle	3500 lb
Tires and wheels	ST205/75D15 load range C
Hitch	2" ball coupler with other options
Draw bar	3" square tube, 3/16" wall, removable
Weight	2250 to 2800 lbs
Battery Box	14 ga. formed steel, anti-theft, dual hidden shackle solid security locks
Jacks	(4), swing type, 2000 lb ea., (1) wheel type on draw bar. (2) slide out jacks at rear

Lamps

Type	(4) 160W, high intensity modular LED's
Housing	Formed Aluminum
Orientation	Each lamp tilts and turns
Lens	Molded/Sealed 60°
Control	Day/Week/Hourly timer, individual lamp control
Dimmer	3 brightness levels
Electric Tilt	Optional

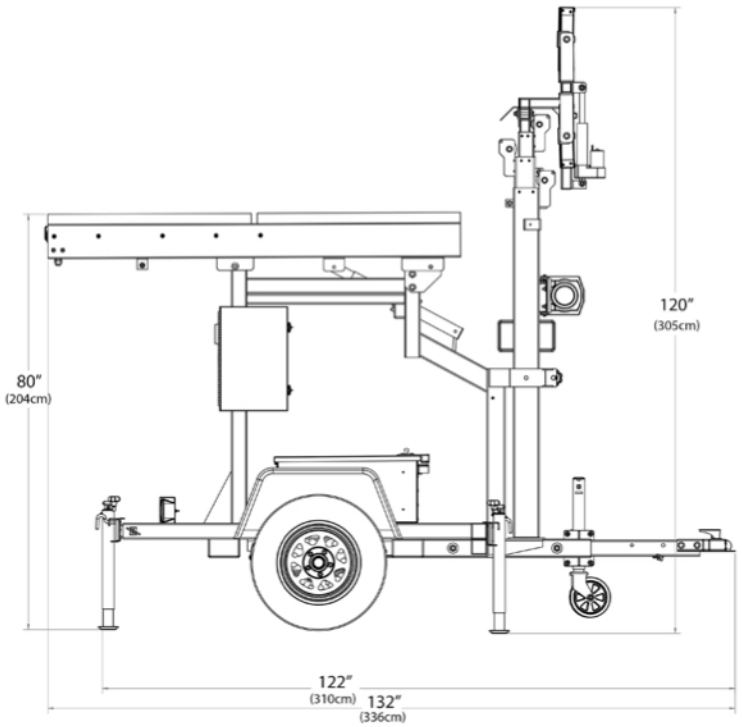
Specifications

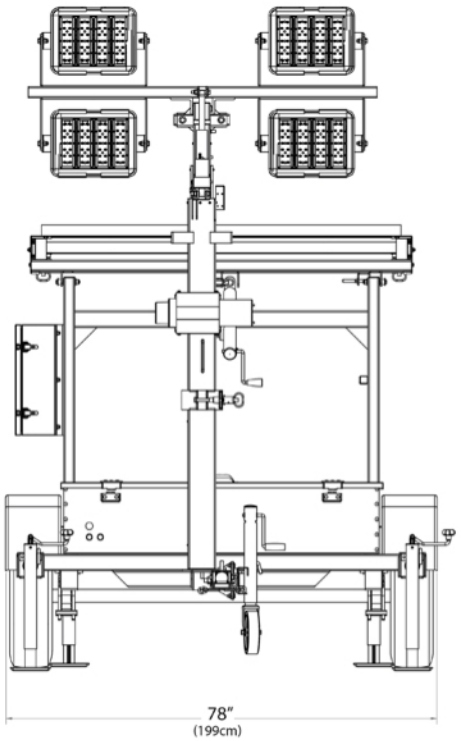
Power Source

Collectors	500W/750W/1,000W Polycrystalline with anti-theft fasteners
Output	24v
Meters	Momentary, LED type, one for each collector
Collector tilt	0° to 40° via a manual crank
Charger	30A, 24v, fan cooled, external plug
Batteries	AGM sealed, 12v wired for 24v
Battery controller	30A, PWM type
Photocell	Manual or dusk to dawn operation
Timer	3, 6, 9, 12 hours plus Monday through Sunday

Mast

Mast height up	20′
Mast down	10′
Mast base	5″ square, 3/16″ wall, easy glide, with welded turn handle
Mast type	Three stage with light stored vertically, 360° rotation
Mast cable	3/16″ wire rope, 4,200 lbs breaking strength
Winch type	2500 lb, double disc, self braking, electric hoist (optional)





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