

# MLT20 Series (Canada)

Light Tower, 34 HP Isuzu Diesel, 20kW, 120/240V, 60 Hz  
- Canada only

The MLT20 Series is an industrial, value added Light Tower/Generator that is specifically designed to support large rigorous jobs. This is a feature packed unit that is supported by a trusted MQ Power DCA20SPXU4CAN Generator, (4) or (6) 1000W Metal Halide Lamp assemblies, a DOT Certified dual-axle trailer with internal 100 gallon fuel cell, and a heavy-duty mast structure. The MLT20 Series offers the following units for Canada sales only:

**MLT20H** – Light Tower, DCA20SPXU4CAN GenSet, Four 1000W metal halide Lamps, Dual Axle Trailer w/Hydraulic Brakes, 100 Gal. Fuel Cell.

**MLT20E** – Light Tower, DCA20SPXU4CAN GenSet, Four 1000W metal halide Lamps, Dual Axle Trailer w/Electric Brakes, 100 Gal. Fuel Cell.

**MLT20H6** – Light Tower, DCA20SPXU4CAN GenSet, Six 1000W metal halide Lamps, Dual Axle Trailer w/Hydraulic Brakes, 100 Gal. Fuel Cell.

**MLT20E6** – Light Tower, DCA20SPXU4CAN GenSet, Six 1000W metal halide Lamps, Dual Axle Trailer w/Electric Brakes, 100 Gal. Fuel Cell.

## The MLT20 Series key features include:

- Full Featured Control Panel
- Automatic Voltage Rectifier
- $\pm .5\%$  Voltage Regulation /  $\pm 3-5\%$  Frequency Regulation
- WhisperWatt™ performance: 63 dB(A)
- Efficient Isuzu BV-4LE2 4-Cycle, Water Cooled Diesel Engine
- 100 Gal Fuel Cell
- Corrosion Resistant Zinc Dichromate Mast Sections & Coil Cord Collection Tube

### Unit Specifications

Prime Rating	20 kW
Standby Rating	22kW
Generator RPM	1,800
Voltage - Single Phase	120/240V
Generator Design	Revolving Field, Self-Ventilating, Drip Proof, Single Bearing
Voltage Regulation(No Load to Full Load)	$\pm 0.5\%$
Power Factor	1
Armature Connection	Series
Excitation	Brushless with AVR
No. of Poles	4-Pole
Frequency	60
Frequency Regulation(Steady State Load)	$\pm 3$ to 5%
Sound Level(Full Load at 23 ft.)	63 dB(A) dB(A)

### Amperage Specifications

1Ø 120V	83 x 2 A
1Ø 240V	83 A
Main Line Circuit Breaker Rating	90 A

### Output Panel Specifications

GFCI Receptacles 120V 20A	Qty. (2) A
CS-6369 Twist Lock Receptacles 240V 50A	Qty. (2) A

### Engine Specifications

Make/Model	Isuzu / BV-4LE2
Emissions	EPA Interim Tier IV Certified
Starting System	Electric
Design	4-Cycle/Water Cool/Direct Injection
Gross Engine Power Output	34.3 HP
Unit Run Time (est.)	
50% Load	117.6 hrs.
100% Load	60.2 hrs.

### Lighting Specifications

Mast	Telescoping 32 ft. / 360° Rotation	
Wind Stability	65 MPH	56.48 kph
Lamps	(4) or (6) 1000W Metal Halide	
Color	Bright White	
Lumens	440,000 or 660,000 HP	

### Trailer Specifications

Gross Vehicle Weight Rating (GVWR)	7,000 lb	3175 kg
Gross Axle Weight Rating (GAWR)	3,500 lb	1587 kg
Ground Clearance	18 in	457.2 mm
Tire Size	ST205/75D15 LR-C	
Tire Load Rating	1,820 lb	825.5 kg
Wheel Bolt Pattern	5 Lug on 4.5 in	114.3 mm
Outriggers/Jacks	5	
Fuel Tank Capacity	100 gal	378.54 L