

MINE SPEC™ I

KEY MINE SPEC FEATURES

- **SLS™ Sequenced Light System™** provides control for the sequencing of the lights on and off and provides controlled engine shutdown for high coolant temperature and low engine oil pressure
- **LSC 2.0™ automatic Light Sequence Commander®** provides 7-day event timer light sequencing, low fuel level sensor, and color graphical gauge display on the home screen to monitor fuel level, oil pressure, coolant temperature, run hours, and battery voltage
- **Fire extinguisher** is easily accessible from outside the trailer
- **Wheel chocks** on the outside of the trailer ensure the light tower stays where you need it
- **Reflective Mine Striping** gives greater visibility of the light tower at night
- **Low fuel warning light** alerts you when the light tower needs to be refueled
- **Operational beacon** provides a visible warning that the engine is running regardless of whether or not the lights are on
- **Secondary Fixture Retention (SFR) system** provides additional safety on the worksite
- **Emergency stop switch** allows all systems to be shut down from the outside of the trailer
- **Two-stage air filter** with cyclonic pre-filter helps ensure the Mine Spec will keep running in harsh environments
- **Exhaust shield and muffler wrap** protects the operator and others from the possibility of burns caused by contact with the exhaust system
- **Fan and belt guards** meet the stringent requirements of AS3000, CSA, and CE, and serve to protect the operator from potentially hazardous moving parts of the engine



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SPECIFICATIONS

Engine	Kubota D-1105 BG T4F liquid-cooled diesel, 13.5 hp 8 kW generator (standard)		
	Caterpillar C1.1 T4F liquid-cooled diesel, 13.3 hp 8 kW generator (optional)		
Generator	8 kW 1-phase 120/240V		
Starting	12V electric; pre-heat cold starting system		
Fuel Capacity	100 gallon (378 L)		
Operating Time	Up to 175 hrs without refueling		
Lighting	4-1250 watt SHO-HD metal halide fixtures Initial output of 150,000 lumens per lamp (600,000 total)		
	SLS™ Sequenced Light System™		
Electrical	Alternator (generator): 60 Hz, (ML 8kW 1-phase)		
	Circuits: hard-wired electrical		
	Ballasts: easily serviceable, componetize assemblies		
	2-20A 120V duplex; 2-30A 240V twist lock outlets		
	60A main disconnect breaker		
Tower	25 ft. 6 in., six-section (7.62 m) hydraulically actuated tower		
	Secondary Fixture Retention (SFR) System		
Trailer	Formed, welded steel frame	Fire extinguisher	
	Fluid containment system with external oil drain	Wheel chocks	
	Operational beacon & low fuel warning light	Reflective mine striping	
	2 in. Bulldog, 3 in. pintle hitch	Full engine gauge package	
	Removable drawbar	Heavy-duty 775CCA AGM battery	
	Bearing buddies	Emergency stop switch	
	Gull-wing style doors	Battery disconnect switch	
	Stop/turn/tail lights	Exhaust shield and muffler wrap	
	Below-the-frame forklift pockets and lifting points	Fan and belt guards	
	Two-stage air filter with cyclonic pre-filter	Chip-resistant coated front panels	
	Leaf spring axle, 3700 lb. rating 3 leaf springs, rated at 2000 lbs. each	Fuel / water separator	
		LSC 2.0™ automatic Light Sequence Commander*	
	Stabilizers	Five-point design remains operational in wind gusts up to 65 mph (105 kph)	
	Domestic Shipping Weight	Each light fixture: 17 lbs (7.7 kg)	
Trailer and mast: 3,300 lbs (1,497 kg)			
Dimensions	Height mast lowered: 8 ft. 3 in. (2.51 m)	Height mast raised: 25 ft. 6 in. (7.62 m)	
	Length: 10 ft. 4 in. (3.15 m)	Width: 6 ft. 5 in. (1.96 m)	
	Outrigger length: 14 ft. (4.27 m)	Outrigger width: 12 ft. 7 in. (3.84 m)	
	15 in. tires and wheels		
Options	4-1000 watt high pressure sodium lamps	2-20A 120V GFCI; 1-30A RV outlet	
	4-240 watt LED fixtures	VIN Package	
	Tower cord reel (N/A with LED)	Saf-T-Visors (N/A with LED)	
	Emergency air shutoff valve	Arctic Extreme Package	
	7-pole tail light connector	Arctic DFBH Package	
	Arctic Spec Package		