



## L20 | Vertical Light Tower



**Portable Power**

## L20 – Power and light in one package

Introducing the new L20 vertical light tower from Doosan Portable Power. Specifically designed for jobsites demanding the most rugged of machines, our new L20 is both dependable and durable. Standard features have been added to match jobsite specifications including 110% containment and extended runtimes while increasing operator interface ease with simple to adjust light fixtures. If you need power and light, the Doosan L20 is the perfect choice.

Model	L20
<b>ENGINE</b>	
Make	Isuzu
Emissions Tier Level	4LE2
Number of Cylinders/Displacement – cu in (L)	4/134.3 (2.2)
Power @ Rated Speed – bhp (kW) @ 1800 rpm	34.3 (25.6)
Cooling System	Water
DC System Voltage/Battery Capacity	12 V/600 CCA
Fuel Type/Usable Fuel Capacity – gal (L)	Diesel/70 (265)
Runtime with 4 lights – hr	133
<b>GENERATOR</b>	
Prime Power Rating, 60 Hz, 1.0 PF	20kW
Available voltages – Single-Phase	120 / 240
<b>RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION)</b>	
120 V GFCI Duplex (NEMA 5-20R)	(2) 20 amp
120/240 V Twistlock (NEMA L6-30R)	(3) 30 amp
120/240 V Twistlock (CS6369)	(1) 50 amp
<b>DIMENSIONS &amp; WEIGHT</b>	
Length with Drawbar – in (mm)	133.9 (3401)
Width with Fenders – in (mm)	77.2 (1961)
Track Width – in (mm)	65.25 (1658)
Height in Travel Position – in (mm)	95.7 (2432)
Max Tower Height – ft (m)	25.25 (7.8)
Shipping Weight – lb (kg)	2700 (1224.7)
Operating Weight – lb (kg)	3200 (1451.5)



Protected control panel



Easy to service



Locking pin system for outriggers, tie downs, containment drains, quiet design – 69 dBA



Optional internal storage for four lamp fixtures

### L20 Standard features

- Isuzu 4LE2 engine
- Single phase Leroy Somer alternator
- Hydraulically actuated vertical mast extends or retracts in less than 30 seconds
- Maximum height 25' 6"
- Minimum height 8'
- Four 1,000-watt metal halide fully adjustable lamps
- 110% containment frame
- Extended runtime with a 70 gallon diesel fuel tank
- Protective coating on front enclosure, curly cord cover and control panel
- Removable drawbar
- Electric brakes
- Able to withstand more than 65-mph winds with 3-point outrigger and jack system fully deployed and machine level

### L20 Options

- Six 1,000-watt metal halide fully adjustable lamps
- Control panel configurations
- Adjustable height drawbar with hitch options
- Cold weather packages
- Positive air overspeed valve
- Internal lamp storage
- Lockable battery disconnect
- Ground rod



Our new locking pin system provides the easiest and most flexible lighting system configuration on the market



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